### Table of Contents

### The following chapters must be removed:

- 2.4.1.20 Available Report Statement of Static Data Details Screen
- 2.4.1.27 Daily Schedules Search/List Screen
- 2.4.1.32 Queued Static Data Changes Search/List Screen
- 2.4.1.33 Queued Static Data Change Details Screen
- 2.4.1.34 T2S Calendar Screen
- 2.4.1.35 User Access Rights Search Screen
- 2.4.1.36 User Access Rights List Screen
- 2.5 Static Data
- 2.5.1 Parties
- 2.5.1.1 Eligible Counterpart CSDs Search/List Screen
- 2.5.1.2 Eligible Counterpart CSD Details Screen
- 2.5.1.3 Eligible Counterpart CSD New/Edit Screen
- 2.5.1.4 Parties Search/List Screen
- 2.5.1.5 Party Details Screen
- 2.5.1.6 Party New/Edit Screen
- 2.5.1.7 Restricted Parties Search/List Screen
- 2.5.1.8 Technical Addresses Network Services Link Details Screen
- 2.5.1.9 Technical Addresses Network Services Link New/Edit Screen
- 2.5.2 Securities
- 2.5.2.1 Auto-Collateralisation Eligibility Links Search/List Screen
- 2.5.2.2 Auto-Collateralisation Eligibility Link New Screen
- 2.5.2.3 Close Links Search/List Screen
- 2.5.2.4 Close Link New Screen
- 2.5.2.5 Securities Search/List Screen
- 2.5.2.6 Security Details Screen
- 2.5.2.7 Security New/Edit Screen
- 2.5.2.8 Securities Valuations Search/List Screen
- 2.5.2.9 Securities Valuation New Screen
- 2.5.2.10 Security CSD Links Search/List Screen
- 2.5.2.11 Security CSD Link Details Screen
- 2.5.2.12 Security CSD Link New/Edit Screen
- 2.5.3 Securities Account
- 2.5.3.1 CSD Account Links Search/List Screen
- 2.5.3.2 CSD Account Link New/Edit Screen
- 2.5.3.3 Securities Accounts Search/List Screen
- 2.5.3.4 Securities Account Details Screen
- 2.5.3.5 Securities Account New/Edit Screen
- 2.5.3.6 Securities Account Transfer Management Edit Screen
- 2.5.3.7 Securities Accounts Links Search/List Screen
- 2.5.3.8 Securities Accounts Link New/Edit Screen
- 2.5.4 T2S Dedicated Cash Account

2.5.4.1 CMBs - Search/List Screen 2.5.4.2 CMB - Details Screen 2.5.4.3 CMB - New/Edit Screen 2.5.4.4 External RTGS Accounts - Search/List Screen 2.5.4.5 External RTGS Account - Details Screen 2.5.4.6 External RTGS Account - New/Edit Screen 2.5.4.7 Limits - Search/List Screen 2.5.4.8 Limit - New/Edit Screen 2.5.4.9 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 2.5.4.10 Standing/Predefined Liquidity Transfer Order - Details Screen 2.5.4.11 Standing/Predefined Liquidity Transfer Order - New/Edit Screen 2.5.4.12 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen 2.5.4.13 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen 2.5.4.14 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen 2.5.4.15 T2S Dedicated Cash Accounts - Search/List Screen 2.5.4.16 T2S Dedicated Cash Account - Details Screen 2.5.4.17 T2S Dedicated Cash Account - New/Edit Screen 2.5.5 Scheduling 2.5.5.1 Event Types - Search/List Screen 2.5.5.2 Event Type - Details Screen 2.5.5.3 Working/Closing Days - Search/List Screen 2.5.6 Access Rights 2.5.6.1 Certificate Distinguished Names - Search/List Screen 2.5.6.2 Certificate Distinguished Name - New Screen 2.5.6.3 Grant/Revoke Privileges - Search Screen 2.5.6.4 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 2.5.6.5 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 2.5.6.6 Grant/Revoke Object Privilege - Details Screen 2.5.6.7 Grant/Revoke Object Privilege - New/Edit Screen 2.5.6.8 Grant/Revoke Roles - Search/List Screen 2.5.6.9 Grant/Revoke Role - Details Screen 2.5.6.10 Grant/Revoke Role - New/Edit Screen 2.5.6.11 Grant/Revoke System Privilege - Details Screen 2.5.6.12 Grant/Revoke System Privilege - New/Edit Screen 2.5.6.13 Privileges - Search/List Screen 2.5.6.14 Roles - Search/List Screen 2.5.6.15 Role - New/Edit Screen 2.5.6.16 Secured Groups - Search/List Screen 2.5.6.17 Secured Group - Details Screen 2.5.6.18 Secured Group - New/Edit Screen 2.5.6.19 Users - Search/List Screen 2.5.6.20 User - Details Screen 2.5.6.21 User - New/Edit Screen 2.5.6.22User Certificate Distinguished Name Links - Search/List Screen 2.5.6.23 User Certificate Distinguished Name Link - New Screen 2.5.7 Messages and Reports

2.5.8 Network Configuration

2.5.8.2 Routing - Search/List Screen 2.5.8.3 Routing - New/Edit Screen

2.5.7.1 Message Subscription Rules - List Screen 2.5.7.2 Message Subscription Rule - New/Edit Screen 2.5.7.3 Message Subscription Rule Sets - Search/List Screen 2.5.7.4 Message Subscription Rule Set - Details Screen 2.5.7.5 Message Subscription Rule Set - New/Edit Screen 2.5.7.6 Report Configurations - Search/List Screen 2.5.7.7 Report Configuration - Details Screen 2.5.7.8 Report Configuration - New/Edit Screen 2.5.8.1 Network Services - Search/List Screen

Validation

2.5.8.4 T2S BIC Directory Items - Search/List Screen 2.5.9 Market Specific Configuration 2.5.9.1 CoSD Rules - Search/List Screen 2.5.9.2 CoSD Rule - New/Edit Screen 2.5.9.3 CoSD Rule Sets - Search/List Screen 2.5.9.4 CoSD Rule Set - New/Edit Screen 2.5.9.5 Market-Specific Attributes - Search/List Screen 2.5.9.6 Market-Specific Attribute - Details Screen 2.5.9.7 Market-Specific Attribute - New/Edit Screen 2.5.9.8 Restriction Types - Search/List Screen 2.5.9.9 Restriction Type - New/Edit Screen 2.5.9.10 Restriction Type Rule Sets - List Screen 2.5.9.11 Restriction Type Rule - Details Screen 2.5.9.12 Restriction Type Rule - New/Edit Screen 2.5.10 General Configuration Parameters 2.5.10.1 Attribute Domains - Search/List Screen 2.5.10.2 Attribute Domain - Details Screen 2.5.10.3 Attribute Domain - New/Edit Screen 2.5.10.4 Attribute Domain References - List Screen 2.5.10.5 Attribute Domain Reference - Details Screen 2.5.10.6 Attribute Domain Reference - New/Edit Screen 2.5.10.7 Countries - Search/List Screen 2.5.10.8 Currencies - Search/List Screen 2.5.10.9 Partial Settlement Thresholds - Search/List Screen 2.5.10.10 Service Items - Search/List Screen 2.5.10.11 Service Item - Details Screen 2.5.10.12 System Entities - Search/List Screen 2.5.10.13 Tolerance Amounts - Search/List Screen 2.5.11 Revisions 2.5.11.1 Revisions/Audit Trail - List Screen 2.5.11.2 Revisions/Audit Trail - Details Screen 2.5.11.3 Static Data Revisions - Search/List Screen 2.5.12 Penalty Reference Data 2.5.12.1 Securities Subject to Cash Penalties – Search/List Screen

- 2.5.12.2 Securities subject to Cash Penalties New/Edit Screen
- 2.5.12.3 Security Penalty Rate Search/List Screen
- 2.5.12.4 Cash Discount Penalty Rate Search/List Screen
- 2.5.12.5 Euro Foreign Exchange Reference Rate Search/List Screen
- 2.5.12.6 Euro Foreign Exchange Reference Rate New/Edit Screen
- 2.5.12.7 Daily Price Search List Screen
- 2.5.12.8 Daily Price New/Edit Screen
- 2.5.12.9 SME Growth Market Search/List Screen
- 3.2 Access Rights
- 3.2.1 Configuration of a Role
- 3.2.1.1 Create a New Role
- 3.2.1.2 Grant System and Object Privileges to a Role
- 3.2.1.3 Assign a Role to a Party
- 3.2.1.4 Assign a Role to a User
- 3.2.2 Configuration of a Privilege (Two-Step Approach)
- 3.2.2.1 Grant a Privilege to a Party
- 3.2.2.2 Grant a Privilege to a User
- 3.2.2.3 View Privilege Details
- 3.2.3 Configuration of a Secured Group
- 3.2.3.1 Create a New Secured Group
- 3.2.3.2 Assign a Secured Object to a Secured Group
- 3.2.4 Configuration of a User
- 3.2.4.1 Create a New User
- 3.2.4.2 Create a New User Certificate Distinguished Name
- 3.2.4.3 Create a New User Certificate Distinguished Name Link
- 3.2.4.4 Grant a Privilege to a User
- 3.2.4.5 Assign a Role to a User
- 3.2.5 Usage of the 4-Eyes Mode
- 3.2.5.1 Initiate an Action in 4-Eyes Mode
- 3.2.5.2 Approve an Action in 4-Eyes Mode

### 3.4 Rule set

- 3.4.1 Configuration of a New CoSD Rule Set
- 3.4.1.1 Create a New CoSD Rule Set
- 3.4.2 Configuration of a New Message Subscription Rule Set
- 3.4.2.1 Create a New Message Subscription Rule Set
- 3.5.2 Creation of a New Standing/Predefined Liquidity Transfer Order
- 3.5.2.1 Create a New Standing/Predefined Liquidity Transfer Order
- 3.5.2.2 Create a New Liquidity Transfer Order Link Set
- 3.6 Market-Specific Attributes
- 3.6.1 Configuration of a New Market-Specific Attribute
- 3.6.1.1 Create a New Market-Specific Attribute

3.6.1.2 Create a New Attribute Domain3.6.2 Assignment of a Market-Specific Attribute Value3.6.2.1 Assign a Market-Specific Attribute Value to a Party3.6.2.2 Assign a Market-Specific Attribute Value to a Security

3.6.2.3 Assign a Market-Specific Attribute Value to a Securities Account

- 3.8 Party Management
- 3.8.1 Administration of Participants
- 3.8.1.1 Create a New Participant
- 3.8.1.2 Edit an Existing Participant
- 3.8.1.3 Delete an Existing Participant
- 3.9 Reports
- 3.9.1 Report Management
- 3.9.1.1 Create a New Report Configuration
- 3.9.1.2 View Available Reports
- 3.10 Restriction Types
- 3.10.1 Configuration of a New Restriction Type
- 3.10.1.1 Create a New Restriction Type
- 3.10.1.2 Configure a Restriction Type Rule Set
- 3.10.2 Assignment of a Restriction Type
- 3.10.2.1 Assign a Restriction Type to a Party
- 3.10.2.2 Assign a Restriction Type to a Security
- 3.10.2.3 Assign a Restriction Type to a Securities Account
- 3.10.2.4 Assign a Restriction Type to a T2S Dedicated Cash Account
- 3.10.2.5 Assign a Restriction Type to an external RTGS Account
- 3.12 Static Data Configuration for the Settlement Process
- 3.12.1 Configuration for Intra-CSD Settlement
- 3.12.1.1 Create a New Participant
- 3.12.1.2 Create a New Securities Account
- 3.12.1.3 Configure Security CSD Links
- 3.12.2 Configuration for Cross-CSD Settlement
- 3.12.2.1 Create a New Securities Account
- 3.12.2.2 Configure Security CSD Links
- 3.12.2.3 Configure CSD Account Links
- 3.12.2.4 Configure Eligible Counterpart CSD
- 3.12.3 Configuration for External-CSD Settlement
- 3.12.3.1 Configure Security CSD Links
- 3.12.3.2 Configure CSD Account Links
- 3.13 Account Management
- 3.13.1 Administration of Securities Accounts
- 3.13.1.1 Create a New Securities Account
- 3.13.1.2 Edit an Existing Securities Account
- 3.13.1.3 Delete an Existing Securities Account

3.13.2 Administration of Cash Accounts

- 3.13.2.1 Create a New External RTGS Account
- 3.13.2.2 Create a New T2S Dedicated Cash Account
- 3.13.2.3 Edit an Existing T2S Dedicated Cash Account
- 3.13.2.4 Delete an Existing T2S Dedicated Cash Account
- 3.13.3 Configuration for a Central Bank
- 3.13.3.1 Create a New T2S Dedicated Cash Account
- 3.13.3.2 Create a New Credit Memorandum Balance
- 3.13.3.3 Set up an Auto-Collateralisation Limit
- 3.13.3.4 Create a New Participant
- 3.13.3.5 Create a New Securities Account
- 3.13.3.6 Link a Securities Account to a T2S Dedicated Cash Account for Cash Settlement Purpose
- 3.13.4 Configuration for Central Bank Collateralisation
- 3.13.4.1 Create a New Participant
- 3.13.4.2 Create a New T2S Dedicated Cash Account
- 3.13.4.3 Create a New Credit Memorandum Balance
- 3.13.4.4 Set up an Auto-Collateralisation Limit
- 3.13.4.5 Create a New Securities Account
- 3.13.4.6 Link a Securities Account to a T2S Dedicated Cash Account for Cash Settlement Purpose
- 3.13.5 Configuration for Client Collateralisation
- 3.13.5.1 Create a New Credit Memorandum Balance
- 3.13.5.2 Set up an Auto-Collateralisation Limit
- 3.13.5.3 Create a New Participant
- 3.13.5.4 Create a New Securities Account
- 3.13.5.5 Link a Securities Account to a T2S Dedicated Cash Account for Cash Settlement Purpose
- 3.14 Securities
- 3.14.1 Administration of Securities
- 3.14.1.1 Create a New Security
- 3.14.1.2 Configure Security CSD Links
- 3.14.1.3 Create a New Securities Valuation
- 3.17 Technical Addresses
- 3.17.1 Configuration of a Technical Address
- 3.17.1.1 Add a new Technical Address to a Party
- 3.17.1.2 Create a New Technical Address Service Link

6.2.2.1 Securities Account
6.2.5 Static Data
6.2.5.1 Parties
6.2.5.2 Securities
6.2.5.3 Securities Account
6.2.5.4 T2S Dedicated Cash Account
6.2.5.5 Scheduling

6.2.5.6 Access Rights 6.2.5.7 Access Rights II 6.2.5.8 Messages and Reports 6.2.5.9 Network Configuration 6.2.5.10 Market-Specific Configuration 6.2.5.11 General Configuration Parameters 6.2.5.12 General Configuration Parameters II 6.2.5.13 Revisions 6.3.3 Privileges for T2S GUI Screens 6.3.3.7 Attribute Domain - Details Screen 6.3.3.8 Attribute Domain - New/Edit Screen 6.3.3.9 Attribute Domain Reference - Details Screen 6.3.3.10 Attribute Domain Reference - New/Edit Screen 6.3.3.11 Attribute Domain References - List Screen 6.3.3.12 Attribute Domains - Search/List Screen 6.3.3.13 Auto-Collateralisation Eligibility Link - New Screen 6.3.3.14 Auto-Collateralisation Eligibility Links - Search/List Screen 6.3.3.45 Cash Discount Penalty Rate – Search/List Screen 6.3.3.47 Certificate Distinguished Name - New Screen 6.3.3.48 Certificate Distinguished Names - Search/List 6.3.3.49 Close Link - New Screen 6.3.3.50 Close Links - Search/List Screen 6.3.3.51 CMB - Details Screen 6.3.3.52 CMB - New/Edit Screen 6.3.3.53 CMBs - Search/List Screen 6.3.3.56 CoSD Rule - New/Edit Screen 6.3.3.57 CoSD Rule Set - New/Edit Screen 6.3.3.58 CoSD Rule Sets - Search/List Screen 6.3.3.59 CoSD Rules - Search/List Screen 6.3.3.60 Countries - Search/List Screen 6.3.3.61 CSD Account Link - New/Edit Screen 6.3.3.62 CSD Account Links - Search/List Screen 6.3.3.65 Currencies - Search/List Screen 6.3.3.66 Daily Price - New/Edit Screen 6.3.3.67 Daily Price – Search List Screen 6.3.3.71 Eligible Counterpart CSD - Details Screen 6.3.3.72 Eligible Counterpart CSD - New/Edit Screen 6.3.3.73 Eligible Counterpart CSDs - Search/List Screen 6.3.3.74 Euro Foreign Exchange Reference Rate – New/Edit Screen 6.3.3.75 Euro Foreign Exchange Reference Rate – Search/List Screen 6.3.3.76 Event Type - Details Screen 6.3.3.77 Event Types - Search/List Screen 6.3.3.78 External RTGS Account - Details Screen 6.3.3.79 External RTGS Account - New/Edit Screen 6.3.3.80 External RTGS Accounts - Search/List Screen 6.3.3.81 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 6.3.3.82 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 6.3.3.83 Grant/Revoke Object Privilege - Details Screen 6.3.3.84 Grant/Revoke Object Privilege - New/Edit Screen 6.3.3.85 Grant/Revoke Privileges - Search Screen

6.3.3.86 Grant/Revoke Role - Details Screen 6.3.3.87 Grant/Revoke Role - New/Edit Screen 6.3.3.90 Grant/Revoke Roles - Search/List Screen 6.3.3.88 Grant/Revoke System Privilege - Details Screen 6.3.3.89 Grant/Revoke System Privilege - New/Edit Screen 6.3.3.109 Limit - New/Edit Screen 6.3.3.112 Limits - Search/List Screen 6.3.3.115 Market-Specific Attribute - Details Screen 6.3.3.116 Market-Specific Attribute - New/Edit Screen 6.3.3.117 Market-Specific Attributes - Search/List Screen 6.3.3.118 Message Subscription Rule - New/Edit Screen 6.3.3.119 Message Subscription Rule Set - Details Screen 6.3.3.120 Message Subscription Rule Set - New/Edit Screen 6.3.3.121 Message Subscription Rule Sets - Search/List Screen 6.3.3.122 Message Subscription Rules - List Screen 6.3.3.123 Network Services - Search/List Screen 6.3.3.130 Partial Settlement Thresholds - Search/List Screen 6.3.3.131 Parties - Search/List Screen 6.3.3.132 Party - Details Screen 6.3.3.133 Party - New/Edit Screen 6.3.3.134 Privileges - Search/List Screen 6.3.3.137 Report Configuration - Details Screen 6.3.3.138 Report Configuration - New/Edit Screen 6.3.3.139 Report Configurations - Search/List Screen 6.3.3.141 Restricted Parties - Search/List Screen 6.3.3.142 Restriction Type - New/Edit Screen 6.3.3.143 Restriction Type Rule - Details Screen 6.3.3.144 Restriction Type Rule - New/Edit Screen 6.3.3.145 Restriction Type Rule Sets - List Screen 6.3.3.145 Restriction Types - Search/List Screen 6.3.3.147 Revisions/Audit Trail - Details Screen 6.3.3.151 Role - New/Edit Screen 6.3.3.150 Roles - Search/List Screen 6.3.3.151 Routing - New/Edit Screen 6.3.3.152 Routing - Search/List Screen 6.3.3.153 Secured Group - Details Screen 6.3.3.154 Secured Group - New/Edit Screen 6.3.3.155 Secured Groups - Search/List Screen 6.3.3.156 Securities - Search/List Screen 6.3.3.157 Securities Account - Details Screen 6.3.3.158 Securities Account - New/Edit Screen 6.3.3.159 Securities Account Transfer Management - Edit Screen 6.3.3.160 Securities Accounts - Search/List Screen 6.3.3.161 Securities Accounts Link - New/Edit Screen 6.3.3.162 Securities Accounts Links - Search/List Screen 6.3.3.168 Securities subject to Cash Penalties – New/Edit Screen 6.3.3.167 Securities Subject to Cash Penalties – Search/List Screen 6.3.3.169 Securities Valuation - New Screen 6.3.3.170 Securities Valuations - Search/List Screen 6.3.3.171 Security - Details Screen 6.3.3.172 Security - New/Edit Screen

6.3.3.173 Security CSD Link - Details Screen 6.3.3.174 Security CSD Link - New/Edit Screen 6.3.3.175 Security CSD Links - Search/List Screen 6.3.3.176 Security Penalty Rate – Search/List Screen 6.3.3.177 Service Item - Details Screen 6.3.3.178 Service Items - Search/List Screen 6.3.3.182 SME Growth Market – Search/List Screen 6.3.3.183 Standing/Predefined Liquidity Transfer Order - Details Screen 6.3.3.184 Standing/Predefined Liquidity Transfer Order - New/Edit Screen 6.3.3.185 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen 6.3.3.186 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen 6.3.3.187 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen 6.3.3.188 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 6.3.3.189 Static Data Revisions - Search/List Screen 6.3.3.191 System Entities - Search/List Screen 6.3.3.202 Tolerance Amounts - Search/List Screen 6.3.3.192 TS BIC Directory Items - Search/List Screen 6.3.3.197 TS Dedicated Cash Account - Details Screen 6.3.3.198 TS Dedicated Cash Account - New/Edit Screen 6.3.3.199 TS Dedicated Cash Accounts - Search/List Screen 6.3.3.200 Technical Addresses Network Services Link - Details Screen 6.3.3.201 Technical Addresses Network Services Link - New/Edit Screen 6.3.3.205 User - Details Screen 6.3.3.206 User - New/Edit Screen 6.3.3.209 User Certificate Distinguished Name Link - New Screen 6.3.3.210 User Certificate Distinguished Name Links - Search/List Screen 6.3.3.211 Users - Search/List Screen 6.3.3.212 Working/Closing Days - Search/List Scree 6.4.2 References for Error Messages for T2S GUI Screens 6.4.2.10 Attribute Domain - Details Screen 6.4.2.11 Attribute Domain - New/Edit Screen 6.4.2.12 Attribute Domain Reference - Details Screen 6.4.2.13 Attribute Domain Reference - New/Edit Screen 6.4.2.14 Attribute Domain References - List Screen 6.4.2.15 Attribute Domains - Search/List Screen 6.4.2.16 Auto-Collateralisation Eligibility Link - New Screen 6.4.2.17 Auto-Collateralisation Eligibility Links - Search/List Screen 6.4.2.49 Certificate Distinguished Name - New Screen 6.4.2.50 Certificate Distinguished Names - Search/List 6.4.2.51 Close Link - New Screen 6.4.2.52Close Links - Search/List Screen 6.4.2.53 CMB - Details Screen 6.4.2.54 CMB - New/Edit Screen 6.4.2.55 CMBs - Search/List Screen 6.4.2.58 CoSD Rule - New/Edit Screen 6.4.2.59 CoSD Rule Set - New/Edit Screen 6.4.2.60 CoSD Rule Sets - Search/List Screen 6.4.2.61 CoSD Rules - Search/List Screen

Validation

6.4.2.62 Countries - Search/List Screen 6.4.2.63 CSD Account Link - New/Edit Screen 6.4.2.64 CSD Account Links - Search/List Screen 6.4.2.67 Currencies - Search/List Screen 6.4.2.68 Daily Price – New/Edit Screen 6.4.2.69 Daily Price – Search List Screen 6.4.2.73 Eligible Counterpart CSD - Details Screen 6.4.2.74 Eligible Counterpart CSD - New/Edit Screen 6.4.2.75 Eligible Counterpart CSDs - Search/List Screen 6.4.2.76 Euro Foreign Exchange Reference Rate – New/Edit Screen 6.4.2.77 Euro Foreign Exchange Reference Rate – Search/List Screen 6.4.2.78 Event Type - Details Screen 6.4.2.79 Event Types - Search/List Screen 6.4.2.80 External RTGS Account - Details Screen 6.4.2.81 External RTGS Account - New/Edit Screen 6.4.2.82 External RTGS Accounts - Search/List Screen 6.4.2.83 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 6.4.2.84 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 6.4.2.85 Grant/Revoke Object Privilege - Details Screen 6.4.2.86 Grant/Revoke Object Privilege - New/Edit Screen 6.4.2.87 Grant/Revoke Privileges - Search Screen 6.4.2.88 Grant/Revoke Role - Details Screen 6.4.2.89 Grant/Revoke Role - New/Edit Screen 6.4.2.92 Grant/Revoke Roles - Search/List Screen 6.4.2.90 Grant/Revoke System Privilege - Details Screen 6.4.2.91 Grant/Revoke System Privilege - New/Edit Screen 6.4.2.111 Limit - New/Edit Screen 6.4.2.114 Limits - Search/List Screen 6.4.2.117 Market-Specific Attribute - Details Screen 6.4.2.118 Market-Specific Attribute - New/Edit Screen 6.4.2.119 Market-Specific Attributes - Search/List Screen 6.4.2.120 Message Subscription Rule - New/Edit Screen 6.4.2.121 Message Subscription Rule Set - Details Screen 6.4.2.122 Message Subscription Rule Set - New/Edit Screen 6.4.2.123 Message Subscription Rule Sets - Search/List Screen 6.4.2.124 Message Subscription Rules - List Screen 6.4.2.125 Network Services - Search/List Screen 6.4.2.132 Partial Settlement Thresholds - Search/List Screen 6.4.2.133 Parties - Search/List Screen 6.4.2.134 Party - Details Screen 6.4.2.135 Party - New/Edit Screen 6.4.2.140 Privileges - Search/List Screen 6.4.2.143 Report Configuration - Details Screen 6.4.2.144 Report Configuration - New/Edit Screen 6.4.2.145 Report Configurations - Search/List Screen 6.4.2.147 Restricted Parties - Search/List Screen

6.4.2.148 Restriction Type - New/Edit Screen 6.4.2.149 Restriction Type Rule - Details Screen 6.4.2.150 Restriction Type Rule - New/Edit Screen 6.4.2.151 Restriction Type Rule Sets - List Screen 6.4.2.152 Restriction Types - Search/List Screen 6.4.2.153 Revisions/Audit Trail - Details Screen 6.4.2.155 Role - New/Edit Screen 6.4.2.156 Roles - Search/List Screen 6.4.2.157 Routing - New/Edit Screen 6.4.2.158 Routing - Search/List Screen 6.4.2.159 Secured Group - Details Screen 6.4.2.160 Secured Group - New/Edit Screen 6.4.2.161 Secured Groups - Search/List Screen 6.4.2.162 Securities - Search/List Screen 6.4.2.163 Securities Account - Details Screen 6.4.2.164 Securities Account - New/Edit Screen 6.4.2.165 Securities Account Transfer Management - Edit Screen 6.4.2.166 Securities Accounts - Search/List Screen 6.4.2.167 Securities Accounts Link - New/Edit Screen 6.4.2.168 Securities Accounts Links - Search/List Screen 6.4.2.173 Securities subject to Cash Penalties – New/Edit Screen 6.4.2.174 Securities Subject to Cash Penalties – Search/List Screen 6.4.2.175Securities Valuation - New Screen 6.4.2.176 Securities Valuations - Search/List Screen 6.4.2.177 Security - Details Screen 6.4.2.178 Security - New/Edit Screen 6.4.2.179 Security CSD Link - Details Screen 6.4.2.180 Security CSD Link - New/Edit Screen 6.4.2.181 Security CSD Links - Search/List Screen 6.4.2.182 Service Item - Details Screen 6.4.2.183 Service Items - Search/List Screen 6.4.2.187 Standing/Predefined Liquidity Transfer Order - Details Screen 6.4.2.188 Standing/Predefined Liquidity Transfer Order - New/Edit Screen 6.4.2.189 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen 6.4.2.190 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen 6.4.2.191 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen 6.4.2.192 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 6.4.2.193 Static Data Revisions - Search/List Screen 6.4.2.195 System Entities - Search/List Screen 6.4.2.204 Technical Addresses Network Services Link - Details Screen 6.4.2.205 Technical Addresses Network Services Link - New/Edit Screen 6.4.2.206 Tolerance Amounts - Search/List Screen 6.4.2.196 TS BIC Directory Items - Search/List Screen 6.4.2.201 TS Dedicated Cash Account - Details Screen 6.4.2.202 TS Dedicated Cash Account - New/Edit Screen

- 6.4.2.209 User Details Screen 6.4.2.210 User - New/Edit Screen
- 6.4.2.213 User Certificate Distinguished Name Link New Screen
- 6.4.2.214 User Certificate Distinguished Name Links Search/List Screen
- 6.4.2.215 Users Search/List Screen
- 6.4.2.216 Working/Closing Days Search/List Screen

### The following chapters must be amended (only the section's number; the content will remain the same):

1.2 Overview of the Graphical User Interface for T2S GUI

### The following chapters must be added:

- 1.3 Overview of the Graphical User Interface for CoCo GUI
- 1.3.1 Setup and Login Procedures
- 1.3.2 GUI Structure
- 1.3.2.1 Menu Structure
- 1.3.2.2 Screen Structure
- 1.3.2.3 Screen Types
- 1.3.2.4 Field Types and Properties
- 1.3.2.5 Common Buttons and Icons
- 1.3.3 Validation
- 1.3.4 Communication Network and Services
- 1.3.5 User Administration
- 1.3.6 Security and Certification Services
- 1.3.7 Online Help
- 2.4.3 Revisions
- 2.4.3.1 Revisions/Audit Trail List Screen
- 2.X Common Reference Data Management
- 2.X.1 T2S
- 2.X.1.1 Parties
- 2.X.1.1.1 Eligible Counterpart CSDs Search/List Screen
- 2.X.1.1.2 Eligible Counterpart CSD Details Screen
- 2.X.1.1.3 Eligible Counterpart CSD New/Edit Screen
- 2.X.1.2 Securities
- 2.X.1.2.1 Auto-Collateralisation Eligibility Links Search/List Screen
- 2.X.1.2.2 Auto-Collateralisation Eligibility Link New Screen
- 2.X.1.2.3 Close Links Search/List Screen
- 2.X.1.2.4 Close Link New Screen
- 2.X.1.2.5 Securities Search/List Screen
- 2.X.1.2.6 Security Details Screen
- 2.X.1.2.7 Security New/Edit Screen
- 2.X.1.2.8 Securities Valuations Search/List Screen
- 2.X.1.2.9 Securities Valuation New Screen

2.X.1.2.10 Security CSD Links - Search/List Screen 2.X.1.2.11 Security CSD Link - Details Screen 2.X.1.2.12 Security CSD Link – New/Edit Screen 2.X.1.2.13 Cash Discount Penalty Rate - Search/List Screen 2.X.1.2.14 Euro Foreign Exchange Reference Rate - Search/List Screen 2.X.1.2.15 Euro Foreign Exchange Reference Rate - New/Edit Screen 2.X.1.2.16 Daily Price - Search/List Screen 2.X.1.2.17 Daily Price – New/Edit Screen 2.X.1.2.18 Securities Subject to Cash Penalties - Search/List Screen 2.X.1.2.19 Securities subject to Cash Penalties – New/Edit Screen 2.X.1.2.20 Security Penalty Rate - Search/List Screen 2.X.1.2.21 SME Growth Market - Search/List Screen 2.X.1.3 Securities Account 2.X.1.3.1 CSD Account Links - Search/List Screen 2.X.1.3.2 CSD Account Link – New/Edit Screen 2.X.1.3.3 Securities Accounts - Search/List Screen 2.X.1.3.4 Securities Account - Details Screen 2.X.1.3.5 Securities Account – New/Edit Screen 2.X.1.3.6 Securities Account Transfer Management – Edit Screen 2.X.1.3.7 Securities Accounts Links - Search/List Screen 2.X.1.3.8 Securities Accounts Links – New/Edit Screen 2.X.1.4 Cash 2.X.1.4.1 CMBs - Search/List Screen 2.X.1.4.2 CMB - Details Screen 2.X.1.4.3 CMB – New/Edit Screen 2.X.1.4.4 External RTGS Accounts - Search/List Screen 2.X.1.4.5 External RTGS Account - Details Screen 2.X.1.4.6 External RTGS Account - New/Edit Screen 2.X.2 Common 2.X.2.1 Parties 2.X.2.1.1 Parties - Search/List Screen 2.X.2.1.2 Party - Details Screen 2.X.2.1.3 Party – New/Edit Screen 2.X.2.1.4 Restricted Parties - Search/List Screen 2.X.2.1.5 Technical Addresses Network Services Link – Details Screen 2.X.2.1.6 Technical Addresses Network Services Link – New/Edit Screen 2.X.2.2 Cash 2.X.2.2.1 Cash Accounts - Search/List Screen 2.X.2.2.2 Cash Account - Details Screen 2.X.2.2.3 Cash Account – New/Edit Screen 2.X.2.2.4 Limits - Search/List Screen 2.X.2.2.5 Limit – New/Edit Screen 2.X.2.2.6 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 2.X.2.2.7 Standing/Predefined Liquidity Transfer Orders - Details Screen 2.X.2.2.8 Standing/Predefined Liquidity Transfer Orders - New/Edit Screen 2.X.2.2.9 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen

2.X.2.2.10 Standing/Predefined Liquidity Transfer Order Link Sets - Details Screen 2.X.2.2.11 Standing/Predefined Liquidity Transfer OrderLink Set – New/Edit Screen 2.X.2.3 Scheduling 2.X.2.3.1 Closing Days- Search/List Screen 2.X.2.3.2 Event Types - Search/List Screen 2.X.2.3.3 Event Type - Details Screen 2.X.2.4 Access Rights 2.X.2.4.1 User- Search/List Screen 2.X.2.4.2 User - Details Screen 2.X.2.4.3 User – New/Edit Screen 2.X.2.4.4 Certificate Distinguished Names - Search/List Screen 2.X.2.4.5 Certificate Distinguished Names - New Screen 2.X.2.4.6 User Certificate Distinguished Name Links - Search/List Screen 2.X.2.4.7 User Certificate Distinguished Name Link - New Screen 2.X.2.4.8 Privileges - Search/List Screen 2.X.2.4.9 Roles - Search/List Screen 2.X.2.4.10 Role - New/Edit Screen 2.X.2.4.11 Grant/Revoke Privileges - Search/List Screen 2.X.2.4.12 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 2.X.2.4.13 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 2.X.2.4.14 Grant/Revoke Object Privilege - Details Screen 2.X.2.4.15 Grant/Revoke Object Privilege - New/Edit Screen 2.X.2.4.16 Grant/Revoke Roles - Search/List Screen 2.X.2.4.17 Grant/Revoke Roles - Details Screen 2.X.2.4.18 Grant/Revoke Roles - New/Edit Screen 2.X.2.4.19 Grant/Revoke System Privilege - Details Screen 2.X.2.4.20 Grant/Revoke System Privilege - New/Edit Screen 2.X.2.4.21 Secured Groups - Search/List Screen 2.X.2.4.22 Secured Group - Details Screen 2.X.2.4.23 Secured Group – New/Edit Screen 2.X.2.4.24 User Access Rights - Search Screen 2.X.2.4.25 User Access Rights - List Screen 2.X.2.5 Messages and Reports 2.X.2.5.1 Message Subscription Rule Sets - Search/List Screen 2.X.2.5.2 Message Subscription Rule Set - Details Screen 2.X.2.5.3 Message Subscription Rule Set – New/Edit Screen 2.X.2.5.4 Message Subscription Rule – New/Edit Screen 2.X.2.5.5 Report Configurations - Search/List Screen 2.X.2.5.6 Report Configurations - Details Screen 2.X.2.5.7 Report Configuration – New/Edit Screen 2.X.2.6 Network Configuration 2.X.2.6.1 Network Services - Search/List Screen 2.X.2.6.2 Routing - Search/List Screen 2.X.2.6.3 Routing - New/Edit Screen 2.X.2.6.4 BIC Directory Items - Search/List Screen 2.X.2.7 Market Specific Configuration

2.X.2.7.1 CoSD Rule Sets - Search/List Screen 2.X.2.7.2 CoSD Rule Sets - Details Screen 2.X.2.7.3 CoSD Rule Sets - New/Edit Screen 2.X.2.7.4 CoSD Rule – New/Edit Screen 2.X.2.7.5 Market-Specific Attributes - Search/List Screen 2.X.2.7.6 Market-Specific Attribute - Details Screen 2.X.2.7.7 Market-Specific Attribute - New/Edit Screen 2.X.2.7.8 Restriction Types - Search/List Screen 2.X.2.7.9 Restriction Type - Details Screen 2.X.2.7.10 Restriction Type - New/Edit Screen 2.X.2.7.11 Restriction Type Rule – New/Edit Screen 2.X.2.8 General Configuration Parameters 2.X.2.8.1 Attribute Domains - Search/List Screen 2.X.2.8.2 Attribute Domain - Details Screen 2.X.2.8.3 Attribute Domain - New/Edit Screen 2.X.2.8.4 Attribute Domain References - List Screen 2.X.2.8.5 Attribute Domain Reference - Details Screen 2.X.2.8.6 Attribute Domain Reference - New/Edit Screen 2.X.2.8.7 Countries - Search/List Screen 2.X.2.8.8 Currencies - Search/List Screen 2.X.2.8.9 Partial Settlement Thresholds - Search/List Screen 2.X.2.8.10 System Entities - Search/List Screen 2.X.2.8.11 Tolerance Amounts - Search/List Screen 2.X.2.9 Revision 2.X.2.9.1 Revisions/Audit Trail - List Screen 2.X.2.9.2 Revisions/Audit Trail - Details Screen 2.X.2.9.3 Common Reference Data Revisions - Search/List Screen 2.X.2.10 Services 2.X.2.10.1 Data Changes – Search/List Screen 2.X.2.10.2 Data Changes – Details Screen 2.X.2.10.3 Inbound Files - Search/List 2.X.2.10.4 Inbound File – Details 2.X.2.10.5 Inbound Messages – Search/List Screen 2.X.2.10.6 Inbound Message – Details 2.X.2.10.7 Outbound Files – Search/List 2.X.2.10.8 Outbound File - Details 2.X.2.10.9 Outbound Messages – Search/List 2.X.2.10.10 Outbound Message - Details 2.X.2.10.11 Available Reports – Search/List 2.X.2.10.12 Available Reports – Details 2.X.2.10.13 Available Reports - Statement of Common Reference Data details 2.X.2.10.14 Queued Data Changes - Search/List 2.X.2.10.15 Queued Data Changes - Details

Validation

3.2 Common Reference Data 3.2.1 Digital Signature 3.2.1.1 Digital Signature (NRO) 3.2.2 Access Rights 3.2.2.1 Configuration of a Role 3.2.2.1.1 Create a New Role 3.2.2.1.2 Grant System and Object Privileges to a Role 3.2.2.1.3 Assign a Role to a Party 3.2.2.1.4 Assign a Role to a User 3.2.2.2 Configuration of a Privilege (Two-Step Approach 3.2.2.1 Grant a Privilege to a Party 3.2.2.2 Grant a Privilege to a User 3.2.2.3 Configuration of a User 3.2.2.4 Usage of the 4-Eyes Mode 3.2.2.3 Rule set 3.2.2.3.1 Configuration of a New Message Subscription Rule Set 3.2.2.4 Party Management 3.2.2.4.1 Administration of Participants 3.2.2.5 Reports 3.2.2.5.1 Report Management 3.2.2.6 Revisions 3.2.2.6.1 Monitoring of Revisions 3.2.2.7 Account Management 3.2.2.7.1 Administration of Cash Accounts 3.2.2.8 Technical Addresses 3.2.2.8.1 Configuration of a Technical Address

3.2.2.8.2 Create a New Technical Address Service Link

6.X.3 Privileges for GUI Screens for CoCos 6.X.3.1 Attribute Domain - Details Screen 6.X.3.2 Attribute Domain - New/Edit Screen 6.X.3.3 Attribute Domain Reference - Details Screen 6.X.3.4 Attribute Domain Reference - New/Edit Screen 6.X.3.5 Attribute Domain References - List Screen 6.X.3.6 Attribute Domains - Search/List Screen 6.X.3.7 Auto-Collateralisation Eligibility Link - New Screen 6.X.3.8 Auto-Collateralisation Eligibility Links - Search/ List Screen 6.X.3.9 BIC Directory Items - Search/List Screen 6.X.3.18 Cash Account - Details Screen 6.X.3.19 Cash Account - New/Edit Screen 6.X.3.20 Cash Accounts - Search/List Screen 6.X.3.21 Cash Discount Penalty Rate - Search/List Screen

6.X.3.22 Certificate Distinguished Name - New Screen 6.X.3.23 Certificates Distinguished Names - Search/List Screen 6.X.3.24 Close Link – New Screen 6.X.3.25 Close Links - Search/List Screen 6.X.3.26 CMBs - Search/List Screen 6.X.3.27 CMB - Details Screen 6.X.3.28 CMB - New/Edit Screen 6.X.3.29 Common Reference Data Revisions - Search/ List Screen 6.X.3.30 CoSD Rule - New/Edit Screen 6.X.3.31 CoSD Rule Set - New/Edit Screen 6.X.3.32 CoSD Rule Sets - Search/List Screen 6.X.3.33 CoSD Rule Sets - Details Screen 6.X.3.34 Countries - Search/List Screen 6.X.3.35 CSD Account Link - New/Edit Screen 6.X.3.36 CSD Account Links - Search/List Screen 6.X.3.37 Currencies - Search/List Screen 6.X.3.38 Daily Price - New/Edit Screen 6.X.3.39 Daily Price - Search/List Screen 6.X.3.40 Eligible Counterpart CSD - Details Screen 6.X.3.41 Eligible Counterpart CSD - New/Edit Screen 6.X.3.42 Eligible Counterpart CSDs - Search/List Screen 6.X.3.43 Euro Foreign Exchange Reference Rate -New/Edit Screen 6.X.3.44 Euro Foreign Exchange Reference Data -Search/List Screen 6.X.3.45 Event Types - Search/List Screen 6.X.3.46 Event Type - Details Screen 6.X.3.47 External RTGS Accounts - Search/List Screen 6.X.3.48 External RTGS Account - Details Screen 6.X.3.49 External RTGS Account - New/Edit Screen 6.X.3.50 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 6.X.3.51 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 6.X.3.52 Grant/Revoke Object Privilege - Details Screen 6.X.3.53 Grant/Revoke Object Privilege - New/Edit Screen 6.X.3.54 Grant/Revoke Privileges - Search Screen 6.X.3.55 Grant/Revoke Role - Details Screen 6.X.3.56 Grant/Revoke Role - New/Edit Screen 6.X.3.57 Grant/Revoke System Privilege - Details Screen 6.X.3.58 Grant/Revoke System Privilege - New/Edit

Screen

6.X.3.59 Granted Roles - Search/List Screen 6.X.3.60 Limit - New/Edit Screen 6.X.3.61 Limits - Search/List Screen 6.X.3.62 Market-Specific Attribute - Details Screen 6.X.3.63 Market-Specific Attribute - New/Edit Screen 6.X.3.64 Market-Specific Attributes - Search/List Screen 6.X.3.65 Message Subscription Rule - New/Edit Screen 6.X.3.66 Message Subscription Rule Set - Details Screen 6.X.3.67 Message Subscription Rule Set - New/Edit Screen 6.X.3.68 Message Subscription Rule Sets - Search/List Screen 6.X.3.69 Network Services - Search/List Screen 6.X.3.70 Partial Settlement Thresholds - Search/List Screen 6.X.3.71 Parties - Search/List Screen 6.X.3.72 Party - Details Screen 6.X.3.73 Party - New/Edit Screen 6.X.3.74 Privileges - Search/List Screen 6.X.3.75 Report Configuration - Details Screen 6.X.3.76 Report Configuration - New/Edit Screen 6.X.3.77 Report Configurations - Search/List Screen 6.X.3.78 Restricted Parties - Search/List Screen 6.X.3.79 Restriction Type - New/Edit Screen 6.X.3.80 Restriction Type - Details Screen 6.X.3.81 Restriction Type Rule - New/Edit Screen 6.X.3.82 Restriction Types - Search/List Screen 6.X.3.83 Revisions/Audit Trail - Details Screen 6.X.3.84 Revisions/Audit Trail - List Screen 6.X.3.85 Roles - Search/List Screen 6.X.3.86 Role - New/Edit Screen 6.X.3.87 Routing - New/Edit Screen 6.X.3.88 Routings - Search/List Screen 6.X.3.89 Secured Group - Details Screen 6.X.3.90 Secured Group - New/Edit Screen 6.X.3.91 Secured Groups - Search/List Screen 6.X.3.92 Securities - Search/List Screen 6.X.3.93 Security - Details Screen 6.X.3.94 Security - New/Edit Screen 6.X.3.95 Securities Account - Details Screen 6.X.3.96 Securities Account - New/Edit Screen 6.X.3.97 Securities Accounts - Search/List Screen 6.X.3.98 Securities Accounts Link - New/Edit Screen 6.X.3.99 Securities Accounts Links - Search/List Screen

6.X.3.100 Securities Account Transfer Management -Edit Screen 6.X.3.101 Security CSD Link - Details Screen 6.X.3.102 Security CSD Link - New/Edit Screen 6.X.3.103 Security CSD Links - Search/List Screen 6.X.3.104 Securities Valuation - New Screen 6.X.3.105 Securities Valuations - Search/List Screen 6.X.3.106 Service Item - Details Screen 6.X.3.107 Service Items - Search/List Screen 6.X.3.108 SME Growth Market - Search/List Screen 6.X.3.109 Standing/Predefined Liquidity Transfer Order - Details Screen 6.X.3.110 Standing/Predefined Liquidity Transfer Order - New/Edit Screen 6.X.3.111 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 6.X.3.112 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen 6.X.3.113 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen 6.X.3.114 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen 6.X.3.115 System Entities - Search/List Screen 6.X.3.116 Technical Addresses Network Services Link -**Details Screen** 6.X.3.117 Technical Addresses Network Services Link -New/Edit Screen 6.X.3.118 Tolerance Amounts - Search/List Screen 6.X.3.119 Users - Search/List Screen 6.X.3.120 User - Details Screen 6.X.3.121 User - New/Edit Screen 6.X.3.122 User Certificate Distinguished Name Links -Search/List Screen 6.X.3.123 User Certificate Distinguished Name Link -New Screen 6.X.3.124 Working/Closing Days - Search/List Screen 6.X.2 References for Error Messages for GUI Screens for CoCos 6.X.2.1 Attribute Domain - Details Screen 6.X.2.2 Attribute Domain - New/Edit Screen 6.X.2.3 Attribute Domain Reference - Details Screen 6.X.2.4 Attribute Domain Reference - New/Edit Screen 6.X.2.5 Attribute Domain References - List Screen 6.X.2.6 Attribute Domains - Search/List Screen 6.X.2.7 Auto-Collateralisation Eligibility Link - New Screen

6.X.2.8 Auto-Collateralisation Eligibility Links - Search/List Screen 6.X.2.9 Available Reports – Search/List Screen 6.X.2.10 Available Reports – Details Screen 6.X.2.11 Available Reports - Statement of Common Reference Data details Screen 6.X.2.12 BIC Directory – Search/List Screen 6.X.2.13 Cash Accounts – Search/List Screen 6.X.2.14 Cash Account – Details Screen 6.X.2.15 Cash Account - New/Edit Screen 6.X.2.16 Cash Discount Penalty Rate – Search/List Screen 6.X.2.17 Certificate Distinguished Name - New Screen 6.X.2.18 Certificates Distinguished Names - Search/List Screen 6.X.2.19 Close Link - New Screen 6.X.2.20 Close Links - Search/List Screen 6.X.2.21 CMBs - Search/List Screen 6.X.2.22 CMB - Details Screen 6.X.2.23 CMB - New/Edit Screen 6.X.2.24 Common Reference Data Revisions - Search/List Screen 6.X.2.25 CoSD Rule - New/Edit Screen 6.X.2.26 CoSD Rule Set - New/Edit Screen 6.X.2.27 CoSD Rule Sets - Search/List Screen 6.X.2.28 CoSD Rule Sets - Details Screen 6.X.2.29 Countries - Search/List Screen 6.X.2.30 CSD Account Link - New/Edit Screen 6.X.2.31 CSD Account Links - Search/List Screen 6.X.2.32 Currencies - Search/List Screen 6.X.2.33 Data Changes - Search/List Screen 6.X.2.34 Data Changes – Details Screen 6.X.2.35 Daily Price - New/Edit Screen 6.X.2.36 Daily Price – Search/List Screen 6.X.2.37 Eligible Counterpart CSDs - Search/List Screen 6.X.2.38 Eligible Counterpart CSD - Details Screen 6.X.2.39 Eligible Counterpart CSD - New/Edit Screen 6.X.2.40 Euro Foreign Exchange Reference Data - Search/List Screen 6.X.2.41 Euro Foreign Exchange Reference Rate - New/Edit Screen 6.X.2.42 Event Type - Details Screen 6.X.2.43 Event Types - Search/List Screen 6.X.2.44 External RTGS Accounts - Search/List Screen 6.X.2.45 External RTGS Account - Details Screen 6.X.2.46 External RTGS Account - New/Edit Screen 6.X.2.47 Grant/Revoke Cross-System Entity Object Privilege - Details Screen 6.X.2.48 Grant/Revoke Cross-System Entity Object Privilege - New/Edit Screen 6.X.2.49 Grant/Revoke Object Privilege - Details Screen 6.X.2.50 Grant/Revoke Object Privilege - New/Edit Screen 6.X.2.51 Grant/Revoke Privileges - Search Screen

6.X.2.52 Grant/Revoke Roles - Search/List Screen 6.X.2.53 Grant/Revoke Role - Details Screen 6.X.2.54 Grant/Revoke Role - New/Edit Screen 6.X.2.55 Grant/Revoke System Privilege – Search/List Screen 6.X.2.56 Grant/Revoke System Privilege – Details Screen 6.X.2.57 Grant/Revoke System Privilege – New/Edit Screen 6.X.2.58 Inbound Files – Search/List Screen 6.X.2.59 Inbound File – Details Screen 6.X.2.60 Inbound Messages – Search/List Screen 6.X.2.61 Inbound Message – Details Screen 6.X.2.62 Limit - New/Edit Screen 6.X.2.63 Limits - Search/List Screen 6.X.2.64 Market-Specific Attribute - Details Screen 6.X.2.65 Market-Specific Attribute - New/Edit Screen 6.X.2.66 Market-Specific Attributes - Search/List Screen 6.X.2.67 Message Subscription Rule - New/Edit Screen 6.X.2.68 Message Subscription Rule Set - Details Screen 6.X.2.69 Message Subscription Rule Set - New/Edit Screen 6.X.2.70 Message Subscription Rule Sets – Search/List Screen 6.X.2.71 Network Services - Search/List Screen 6.X.2.72 Outbound Files – Search/List Screen 6.X.2.73 Outbound File – Details Screen 6.X.2.74 Outbound Messages – Search/List Screen 6.X.2.75 Outbound Message – Details Screen 6.X.2.76 Partial Settlement Thresholds - Search/List Screen 6.X.2.77 Parties - Search/List Screen 6.X.2.78 Party - Details Screen 6.X.2.79 Party - New/Edit Screen 6.X.2.80 Privileges - Search/List Screen 6.X.2.81 Report Configuration - Details Screen 6.X.2.82 Report Configuration - New/Edit Screen 6.X.2.83 Report Configurations - Search/List Screen 6.X.2.84 Restricted Parties - Search/List Screen 6.X.2.85 Restriction Type - New/Edit Screen 6.X.2.86 Restriction Type - Details Screen 6.X.2.87 Restriction Type Rule - New/Edit Screen 6.X.2.88 Restriction Types - Search/List Screen 6.X.2.89 Revisions/Audit Trail - Details Screen 6.X.2.90 Revisions/Audit Trail - List Screen 6.X.2.91 Role - New/Edit Screen 6.X.2.92 Roles - Search/List Screen 6.X.2.93 Routing - New/Edit Screen 6.X.2.94 Routings - Search/List Screen 6.X.2.95 Secured Group - Details Screen 6.X.2.96 Secured Group - New/Edit Screen 6.X.2.97 Secured Groups - Search/List Screen

6.X.2.98 Securities Account - Details Screen 6.X.2.99 Securities Account - New/Edit Screen 6.X.2.100 Securities Accounts - Search/List Screen 6.X.2.101 Securities Accounts Link - New/Edit Screen 6.X.2.102 Securities Accounts Links - Search/List Screen 6.X.2.103 Securities Account Transfer Management - Edit Screen 6.X.2.104 Securities - Search/List Screen 6.X.2.105 Securities Valuation - New Screen 6.X.2.106 Securities Valuations - Search/List Screen 6.X.2.107 Security - Details Screen 6.X.2.108 Security - New/Edit Screen 6.X.2.109 Security CSD Link - Details Screen 6.X.2.110 Security CSD Link - New/Edit Screen 6.X.2.111 Security CSD Links - Search/List Screen 6.X.2.112 Security Penalty Rate – Search/List Screen 6.X.2.113 Service Item - Details Screen 6.X.2.114 Service Items - Search/List Screen 6.X.2.115 SME Growth Market - Search/List Screen 6.X.2.116 Standing/Predefined Liquidity Transfer Order - Details Screen 6.X.2.117 Standing/Predefined Liquidity Transfer Order - New/Edit Screen 6.X.2.118 Standing/Predefined Liquidity Transfer Orders - Search/List Screen 6.X.2.119 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen 6.X.2.120 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen 6.X.2.121 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen 6.X.2.122 System Entities - Search/List Screen 6.X.2.123 Technical Addresses Network Services Link - Details Screen 6.X.2.124 Technical Addresses Network Services Link - New/Edit Screen 6.X.2.125 Tolerance Amounts - Search/List Screen 6.X.2.126 User Certificate Distinguished Name Link - New Screen 6.X.2.127 User Certificate Distinguished Name Links - Search/List Screen 6.X.2.128 Users - Search/List Screen 6.X.2.129 User - Details Screen 6.X.2.130 User - New/Edit Screen 6.X.2.131 Working/Closing Days - Search/List Screen

# Introduction

# Overview of the User Handbook

The T2S User Handbook, hereinafter called UHB, aims at facilitating the use of the Graphical User Interface of TARGET2-Securities (T2S GUI) and related common components: Common Reference Data Management (CRDM), Business Day Management (BDM), Billing common component (BILL). It is intended for any T2S user regardless of the focus of activities and describes the full range of functionalities available in user-to-application (U2A) mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows.

### **UHB Structure**

The UHB is structured in five parts and is complemented by an annex.

Part 1The introduction explains the aim, the content and the approach of both the<br/>UHB and the GUI. While the first section explains how to use the UHB, the<br/>second section focuses on the design and common functionalities of the GUI.

The overview of the UHB includes information about:

- I The UHB methodology [▶ Error! Bookmark not defined.]
- I The UHB structure [▶ Error! Bookmark not defined.]

The overview of the GUI consists of information about:

- Setup and login procedures [> Error! Bookmark not defined.]
- I GUI structure for T2S GUI [> Error! Bookmark not defined.], including information about the menu structure [> Error! Bookmark not defined.], screen structure [> Error! Bookmark not defined.], screen types [> Error! Bookmark not defined.], field types and properties [> Error! Bookmark not defined.], and common buttons and icons [> Error! Bookmark not defined.]
- I <u>GUI structure for CoCo GUI [▶ Error! Bookmark not defined.], including</u> information about the menu structure [▶ Error! Bookmark not defined.], screen structure [▶ Error! Bookmark not defined.], screen types [▶ Error! Bookmark not defined.], field types and properties [▶ Error! Bookmark not defined.], and common buttons and icons [▶ Error! Bookmark not defined.]
- Validation [▶ Error! Bookmark not defined.]
- Communication network and services [> Error! Bookmark not defined.]

1	User administration [  Frror! Bookmark not defined.]
I	Security and certification services [ Frror! Bookmark not defined.]
1	Online help [ Frror! Bookmark not defined.]
	efer to this part if you need information on how to use the UHB or on common nctionalities of the GUI.

# 1.2.2.5 Common Buttons and Icons

SECURITI	S	CASH	SERVICES	MONITORIN	G	
🤟 Cash » Cash	Account > Ci	ash Account Balances	1			
-						
Search Criteria -	Cash Account I	Balances				
Parent BIC *			Party BIC	3		
				9		
T2S Dedicated C		lumber	Restriction Type		Currenc	
Enter a valid part	first		B410 (4)		all v	]
Business Date			BC01 Balance Incl	ided		
2022-02-24	(1)		BCOM	1000		
			BCDN BCSH			
Search	Reset		BEA4			
			BL01 BL02			
			BL03			
			BL11			
_	_					
SECURITIE	5	CASH	SERVICES	MONITORING		
Settlement Transa	ction Condition	n Indicator			• ••••	
	ction Condition		rence Type *		Reference *	C Reference Owns
Link	0		rence Type *			0 Reference Owne
Link Link Type *	0		rence Type *			0 Reference Owne
Link Link Type * No records found	¢			•	Reference *	
Link Link Type *	¢		rence Type * Pool Instruction Counter	0	Reference *	0 Reference Owne
Link Link Type * No records found	¢			•	Reference *	
Link Link Type * No records found Pool Instruction R	¢			•	Reference *	
Link Link Type * No records found Pool Instruction R Use of Restriction	¢		Pool Instruction Counter	Current Instruction Nue	Reference *	
Link Link Type * No records foun Pool Instruction R	¢			Current Instruction Nue	Reference *	
Link Link Type * No records foun Pool Instruction R Use of Restriction Cash Sub Balance	¢		Pool Instruction Counter	Current Instruction Nue	Reference *	
Link Link Type * No records found Pool Instruction R Use of Restriction Cash Sub Balance	¢		Pool Instruction Counter	Current Instruction Nu	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance *	¢ oference		Pool Instruction Counter	Current Instruction Nut	Reference *	
Link Link Type * No records foun Pool Instruction R Use of Restriction Cash Sub Balance	¢ oference		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance *	¢ oference		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance	¢ oference		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance	¢ I. Type		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance * No records found No records found	¢ I. Type		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance 3 No records found No records found Additional Received	¢ I. Type		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen
Link Link Type* No records found Pool Instruction R Use of Restriction Cash Sub Balance * No records found No records found Additional Received	¢		Pool Instruction Counter	Current Instruction Nut	Reference *	Pool Referen

### Illustration 1: Utility elements

### Validation

# target T2S

Positio n No.	Element	Description
1	<i>Calendar</i> icon	opens a calendar where you can select a day. If applicable, you can also select the time via the <i>calendar</i> icon.
2	Pencil icon	enables you to enter a new future value into an input field.In edit mode, you can either change an existing data record or enter a new future one. If you have changed the existing current value before entering a future one, the data are re-stored.The pencil icon is only available on edit screens.
<u>8</u>	<u>Copy row</u> icon	<ul> <li> adds a row to the corresponding list using the values inserted in the related fields.</li> <li>The add row icon is only available on new and editsscreens.</li> <li>It is possible to clone a previously edited row by selecting the respective row and clicking on the copy row icon.</li> <li>The copy row icon is only available on new and editscreens.</li> <li>You can insert a maximum of 10 rows at a time.</li> </ul>
<u>4</u>	<u>Delete row</u> icon	<u> removes the selected row in the corresponding list as</u> well as fields or sub-frames. The delete row icon is only available on new and edit screens.
<u>5</u>	<u>Submit</u> <u>changes</u> i <u>con</u>	<u> updates the selected row in the corresponding list using</u> the values inserted in the related fields. The submit changes icon is only available on new and edit <u>screens.</u>
<u><del>6</del></u>	<u>Cancel</u> <u>changes</u> icon	<u> enables you to leave the selected and edited row</u> without causing any changes. The cancel changes icon is only available on new and edit screens
<u>72</u>	<i>Add row</i> icon	adds an empty row to the corresponding list. The <i>add row</i> icon is only available on <i>new</i> and <i>edit</i> screens. You can insert a maximum of 10 rows at a time.

Positio n No.	Element	Description
<u>83</u>	<i>Magnifier</i> icon	provides the possibility to search for data on other screens.
		If you are not aware of the exact/correct value, but you know other related data, click on the <i>magnifier</i> icon to enter the <i>search</i> screen. There you can enter all information known to you and execute a search. By clicking on the <i>select</i> button, you are redirected to the initial screen with the desired data entered in the respective fields.
		The attribute equipped with magnifier icon works otherwise like an auto-complete select box.
<u>94</u>	Auto- complete select box	provides you the possibility to use the auto-complete functionality, while the drop-down menu opens when clicking on it.
	icon	You can select one of the provided entries, when clicking on an entry in the list.

# 1.2.3 Validation (T2S)

In T2S, all submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed. To indicate the status of the recently performed action, T2S uses two different types of messages to indicate a successful or failed validation as described below.

In addition to the automatic validation carried out by T2S, human validation can be imposed by using the 4-eyes mode.

Furthermore, non-repudiation of origin (NRO) is implemented for a specified number of screens.

Front-EndAs first part of the validation process, the front-end validation takes place withoutValidationcommunication to the back-end. The front-end validation includes both the field<br/>validation and the cross-field validation. It is carried out after clicking on a button.

The field validation verifies that all entries comply with the required format.

The cross-field validation checks the data consistency between two or more fields/buttons in relation to each other.

ConfirmationIn the case of business actions in 2-eyes mode, a confirmation prompt is shownPromptafter successful front-end validation to give you the opportunity to submit or reject<br/>the business action. This confirmation prompt does not appear in 4-eyes mode.



Illustration 2: Confirmation prompt

- Back-EndThe back-end validation is the second part of the validation process. AfterValidationsuccessful front-end validation, your request is submitted to the back-end and<br/>checked for compliance with the business validation rules. In case of failure an<br/>error message is displayed. You can find a detailed list of all error messages and<br/>their description in the annex of the UHB (list of references for error messages).
- ResultAfter each validation, the T2S GUI informs you about the result. There are two<br/>different message types available, the error message and the success<br/>message.

### Error Message

Each error message is marked with a circle symbol and appears at the top of the content area and next to the field containing the error. In the case of a failed front-end or back-end validation, it indicates the source of the failure, the type of error and a short hint. This message is also shown as mouse-over text when you move the mouse curser over the circle symbol next to the respective input field.

In case a Settlement Instruction or Settlement Restriction fulfils a rejection restriction type one positive rule, the error message provided in the GUI will also contain the relevant rule id fulfilled in addition to the relevant error message applicable as described in the error messages annex of the UHB (list of references for error messages).

	SECURITIES	CASH	SERVICES	MONITORING		
(1	Securities » Settlemen	t » Settlement Instructions	» New Settlement Instruction		version 0.91-52 🖨	2
Ĭ	Securities Movement Type: Value is required	Type Code, ISIN, Securities Aco d.	count Number, Payment Type C	ode, Transaction Identification	n, Intended Settlement Date, Trade Date, Securities Transaction	
	General Information				(*)	
	Securities Movement Typ	2	Securities Short Name Securities Account Owner Settlement Type	BIC		
	Payment Type Code *		T2S Dedicated Cash Acco	unt Number		
	Party Hold		Party Hold Reason			
	CSD Hold		CSD Hold Reason			
	Transaction Identification	2	Instructing Party Parent E		Instructing Party BIC	
	Submit Cancel	Reset				

Illustration 3: Error message

Position No.	Description
1	Type of error and short hint
2	Source of the failure

### Success Message

The success message appears in a green frame at the top of the content area. It confirms that your data have been submitted successfully.

In case a Settlement Instruction fulfils a CSD validation hold restriction type one positive rule, the success message provided in the GUI will also contain the relevant rule id fulfilled in addition to the relevant error message applicable as described in the error messages annex of the UHB (list of references for error messages).

If the Settlement Instruction fulfils a rejection and/or CSD validation hold restriction type one negative rule, the success message provided in the GUI will also contain the relevant rule id fulfilled. The same applies in case a Settlement Restriction fulfils a rejection restriction type one negative rule.

If you are working in 4-eyes mode, the success message also provides you with the 4-eyes principle ID. This identification number helps you to search for the respective transaction via the *data changes – search/list* screen.

Sucess Message					
Your data have success	fully been submitted.				
Your request was entere	ed in 4-Eves principle and a	second user is needed to c	onfirm.		
Please find the 4-Eyes p	inciple ID below:				
123456					
luum adiata Linuidit. Taanafa	_				
Immediate Liquidit Transfe					
Debit Cash Account					
T2S Dedicated Cash Acco	unk blevnik nu Ż		TOC Dedicated Cook & convet Over	*	
123456789 V	unt Number "		T2S Dedicated Cash Account Own UNGCIT21XXX	her "	
Liquidity Transfor					
Liquidity Transfer					
User Reference * User Reference 1			Amount * 11,002.3		
OSEL REFERENCE I			11,002.5		
Credit Cash Account					
<ul> <li>Outbound Liquidity Transfe</li> </ul>		(	⊖ nternal Liquidity Transfer		
External RTGS Account Nu	mber *		2S Dedicated Cash Account Numb	ier *	
11223496745		L			

Illustration 4: Success message

### **Queued Message**

If you are submitting a static data request outside real-time settlement, your request could be queued. In this case, instead of the above mentioned success message the following message is shown: 'Your request has been queued successfully and will be resumed after the end of the current night-time settlement sequence'.

4-Eyes Mode Depending on the access rights setup, you can use T2S in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for *enter* screens (new and edit mode) and for any kind of deletion processes. If you are a 4-eyes mode user, your actions have to be confirmed by a second user in order to be processed.
 First User

In 4-eyes mode the first user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the *submit* button in the button bar. The success message appearing after successful validation includes a 4-eyes principle ID. For the final execution a second user is needed to confirm the action.

### Second User

After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to approve or revoke this action via the *data changes* screen either using the 4-eyes mode ID or the search functionality.

An *alert* icon is shown on the active T2S screen for those users with appropriate privileges to approve a pending action via the *data changes* screen. By clicking

on the *alert* icon you are directed to the *data changes - search/list* screen where you can first search and then approve/revoke the pending changes.

0

## Hint

Ask the first user for the 4-eyes principle ID and use it to limit the number of search results on the *data changes – search/list* screen.

As soon as the data changes are positively approved, T2S marks these data as approved and they are forwarded to further processing.

DigitalIn order to ensure non-repudiation of origin (NRO) for critical transactions, theSignature –use of a digital signature has been implemented for specified screens. ThisNROmeans that the user will be asked to enter a PIN code for signature purposes<br/>whenever an instruction is initiated. With the entry of the PIN, T2S attaches a<br/>digital signature to the instruction entered by the T2S actor.

SECURITIES	CASH	SERVICES	MONITORING	
🗇 Services » Communica	ation » Broadcasts » New	/ Broadcast		version 0.91-02 🖨 🛱
-				
Go>Sign Tool				۸
Please sign the reque	st with your key			
Action: Create Broadca User: T2S OPERATOR USE Party: T2SO Party Time: 2021-11-11 10:38 Session ID: hD-1MBUQat	ER 1 5:38.467			
Select Signing Certificate:	~			Sign
New Broadcast				(*)
Group Delivery * single CB/CSD and parties	in its hierarchy			
Receiving System Entity				
CSD CODE ×				*
Subject * Test				
Text * Test				

### Illustration 5: Digital signature

The following (exhaustive) list provides an overview of screens for which the NRO feature is implemented:

- Amendment cash instruction new screen
- Amendment securities instruction new screen
- I Attribute domains search/list screen
- I Attribute domain details screen

1	Attribute domain - new/edit screen
1	Attribute domain references - list screen
I.	Attribute domain reference - details screen
1	Attribute domain reference - new/edit screen
- I	Broadcast - new screen
1	Cancellation cash instruction - new screen
Т	Cancellation securities instruction - new screen
1	CoSD rules - search/list screen
I	<del>CoSD rule - new/edit screen</del>
I	CoSD rule sets - search/list screen
I	CoSD rule set - new/edit screen
1	CSD account links – search/list screen
1	<del>CSD account link - new/edit screen</del>
I	Data change – details screen
Т	Eligible counterpart CSDs – search/list screen
1	<del>Eligible counterpart CSD – details screen</del>
I.	Eligible counterpart CSD - new/edit screen
I	Grant/revoke cross-system entity object privilege - new/edit screen
I	Grant/revoke object privilege - new/edit screen
I	Grant/revoke role - new/edit screen
I.	Grant/revoke system privilege - new/edit screen
Т	Hold/release instruction - new screen
I	Immediate liquidity transfer order - new screen
I	Intra-balance movement - new screen
I.	Intra-position movement - new screen
I	Market-specific attributes - search/list screen
1	Market-specific attribute - details screen
1	Market-specific attribute - new/edit screen
1	<i>Penalty – details</i> screen
I	Penalty - re-allocation screen
I.	Penalty - removal screen
I	Penalty - switch screen
I	Restriction types - search/list screen
1	Restriction type - new/edit screen
	Restriction type rule sets - list screen

	Т	Restriction type rule - details screen
	I	Restriction type rule – new/edit screen
	Т	Roles – search/list screen
	Т	Role - new/edit screen
	T	Secured groups - search/list screen
	T	<del>Secured group – details screen</del>
	Т	<del>Secured group - new/edit screen</del>
	T	Securities accounts - search/list screen
	T	Securities account - details screen
	T	Securities account - new/edit screen
	I	Securities account transfer management - edit screen
	T	Security CSD links - search/list screen
	T	<del>Security CSD link – details screen</del>
	T	Security CSD link – new/edit screen
	T	Settlement instruction - new screen
	Т	Standing/predefined liquidity transfer orders - search/list screen
	Т	Standing/predefined liquidity transfer order - details screen
	Т	Standing/predefined liquidity transfer order - new/edit screen
	Т	Standing/predefined liquidity transfer order link sets - search/list screen
	Т	Standing/predefined liquidity transfer order link set - details screen
	Т	Standing/predefined liquidity transfer order link set - new/edit screen
	Т	<del>Users - search/list screen</del>
	Т	<del>User - details screen</del>
	Т	<del>User - new/edit screen</del>
	Т	User certificate distinguished name links - search/list screen
	Т	User certificate distinguished name link - new screen

# 1.3 Overview of the Graphical User Interface for CoCo GUI

The following sections refers to CRDM but the same structure can be considered valid for other common components.

The GUI is a browser-based application for communication with CRDM in U2A mode. It is based on the ISO norm 9241 'Ergonomics of human system interaction'.

## 1.3.1 <u>Setup and Login Procedures</u>

Before entering the GUI, make sure that your workstation complies with the hardware and software requirements and implement all necessary preparations (e.g. firewall settings) described below.

Such requirements/preparations may be subject to periodical review/update to comply with changing technical/regulatory scenario.

<u>Common components are accessed entering the ESMIG Portal and selecting the proper</u> <u>common components under the service T2S.</u>

 Hardware
 Please refer to ESMIG qualified configurations document.

SoftwarePlease refer to ESMIG qualified configurations document.requirements

SupportedWeb-Browsersand Settings

<u>GUI Access</u> Users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter.

target	Welcome C           2022-01-28 15:42           Stage: IAC   Version 1.0.1   Go Sign Client: \$32 bit \$64 bit	
	ervices List on and your System User Reference	
hoose a Service		
□ <b>●</b> T2		
hoose Component or Application	Choose a System User 12 Search for user	
D I Billing		- 1
🖵 Business Day Management	፼ ec	ſ
CRDM	□ @c	1
Data Migration Tool	D 00	
Data Warehouse	Θε	
	• D 0 Ni	

#### Submit

### Illustration x: ESMIG PORTAL

The ESMIG Portal screen expects the user to select the relevant service to enter.

After the selection of the Service, the user is invited to select a specific component or application.

As a third step, once the component or application is selected, the user is requested to select the System User.

After submitting the screen, the user is redirected to the selected component or application.

In order to properly access the EMIG PORTAL and to select service and components, the user must be granted with the relevant privileges:

- <u>T2S Access: the user granted with this privileges can see "T2S" under "Choose</u> a Service" section and "T2S GUI" under "Choose Component or Application" <u>section.</u>
- <u>CRDM\_Access: the user granted with this privileges can see "CRDM" under</u> <u>"Choose Component or Application" section.</u>
- <u>BILLING\_Access: the user granted with this privileges can see "Billing" under</u> <u>"Choose Component or Application" section.</u>
- <u>BDM Access: the user granted with this privileges can see "Business Day</u> <u>Management" under "Choose Component or Application" section.</u>
- <u>DMT\_Access: the user granted with this privileges can see "Data Migration Tool"</u> <u>under "Choose Component or Application" section.</u>
- <u>TMS\_Access: the user granted with this privileges can see "TMS" under</u> <u>"Choose Component or Application" section.</u>
- <u>ORT Access: the user granted with this privileges can see "Operational</u> <u>Reporting Tools" under "Choose Component or Application" section.</u>

<u>NRO</u> <u>specific</u> <u>Please refer to ESMIG qualified configurations document.</u>

## 1.3.2 <u>GUI Structure</u>

This chapter explains the basic elements of the CRDM GUI structure (i.e. structure of the menu and the screens) helping you to navigate through the system and to use it guickly and efficiently.

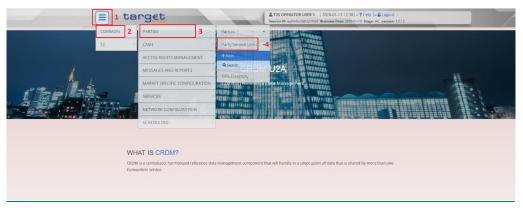
The first subsection describes the menu structure where screens are grouped hierarchically. Afterwards, the second subsection explains the layout structure common to each screen. The following subsections provide details on the different screen types [**b**] and on recurring elements, such as common field types [**b**] or buttons and icons [**b**].

## 1.3.2.1 <u>Menu Structure</u>

Hint

The GUI menu is structured into four hierarchical menu levels. The hamburger menu appears when the proper icon is selected. After the first level is presented, it is possible to choose the functionalities that are common to the shared services and those that are specific for T2 or TIPS. Then the menu can be further navigated - the second, third and fourth menu levels are accessible via mouse-over on the first-level menu item - in order to select the desired functionality.

Depending on your access rights, it is possible that not all menu entries are visible for you. Contact your system administrator to verify that you have the necessary privileges to access all screens relevant to you. The privileges are listed in each screen and business scenario description.



#### Illustration 6: CRDM menu levels

Position No.	Description
<u>1</u>	Menu level 1
<u>2</u>	Menu level 2

Validation

 <u>3</u>	Menu level 3	
<u>4</u>	Menu level 4	

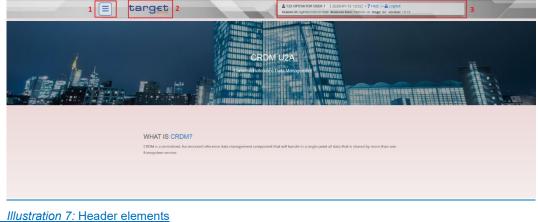
All entries on the third menu level are structural subcategories. To access a screen you have to click on the fourth menu level.

# 1.3.2.2 <u>Screen Structure</u>

In general, each screen of the CRDM GUI follows the same layout containing a header and a content area.

The header appears at the top of every screen. It contains three main elements providing useful information and helping you to navigate between the different screens as shown in the illustration below.

**Header** 



Position No.	<u>Element</u>	Description
<u>1</u>	<u>Menu bar</u>	presents the main menu item and allows you to navigate to the screens.
2	<u>CRDM logo</u> <u>button</u>	links to the welcome screen.
<u>3</u>	Information panel	displays your login name, the <i>logout</i> and <i>help</i> buttons as well as date and time of last data access.

Content<br/>AreaThe content area is the part of the GUI where you can trigger all business actions. It is organised<br/>by five main elements which help you to interact properly with the GUI as shown in the illustration<br/>below.

To structure large amounts of data, the content area is further separated into frames and subframes.

PARTY SERV	Party Service Links ) Q Search /ICE LINK DETAILS - Active	Party Type:	<u></u> ≧∰ 2	
Status:		Party Type.		
	Active	Party Type		$\frown$
Parent BIC:		rang ijper	National Central Bank	
	TCSOTCS0XXX	Party BIC:	NCBXITRR001	Edit
Service:	T2 RTGS COMPONENT	Party Type for Service:	RTGS CB Account Holder	Delete
Valid From:	2020-04-14	Valid To:	9999-12-31	( ) Restore
RTGS Configuration Data	3			Revisions
	-			
Intraday Credit Limitation 500	E	U2A only true	≡	

Illustration 8: Content area elements

Position No.	<u>Element</u>	Description
<u>1</u>	<u>Breadcrumb</u>	shows the main path to the current screen.
<u>2</u>	Basic icons	exports or prints the screen content.
<u>3</u>	Frame and sub-frame title	groups related information as a structural function.
<u>4</u>	<u>Button bar</u>	shows all available buttons for the current screen.

Further information about the icons can be found in the common buttons and icons section.

# 1.3.2.3 <u>Screen Types</u>

The CRDM GUI consists of the following types of screens, each with a different function:

Welcome screen

Search/List screen

Details screen

*Enter* screen (usually *new* or *edit* screen)

 
 Welcome Screen
 Business scenarios are divided into single action steps. These action steps are numbered sequentially. Intermediate results are described where appropriate and marked with an indented arrow. Each business scenario ends with a final result, indicated by an arrow.

Search/List<br/>ScreenYou can access all search/list screens on menu level four.

<u>The search/list screen allows you to query the CRDM database using a predefined set of</u> search criteria. After executing a search, a list of data records matching your search criteria is displayed in a table. To select an entry from a list displayed on a *search/list* or *list* screen, click on the desired entry. The background colour of the table line changes to indicate the selected entry. If the search retrieves only one record, the *details* screen is displayed directly, if you are authorised to access the *details* screen, else the record is displayed in the table in the *list* screen. You can browse through the list using the table buttons. Furthermore, it is possible to arrange your search results in ascending or descending order by the columns shown. This does not trigger a refreshed query.

Details Screen In contrast to the search/list screen, you can only access the details screens via other screens.

<u>All details screens provide you with in-depth information of a previously selected data</u> record.

Before showing the *details* screen, a new query is forwarded to the system to ensure most up-to-date data.

Enter Screen Similar to the *details* screens, you can only access the *enter* screens through other screens.

Enter screens allow you to enter data, which can be done in two enter modes:

New mode, represented by the new screens

Edit mode, represented by the *edit* screens

In general, both modes contain the same fields. In the case of the *new* mode, all fields are blank. In the case of the *edit* mode, existing data are prefilled in the fields. In addition, one past value is reported (if available) which cannot be edited. You can edit the existing currently valid value by changing the content of the field. You can only edit an existing currently valid value provided that there is no future value. Otherwise, you need to delete the existing future value beforehand. You can also enter a new future value by clicking on the *pencil* icon.

## 1.3.2.4 <u>Field Types and Properties</u>

**Field Types** The description of the common field types with the proper descriptions follow.

 Input Fields
 In input fields you can enter text and/or numeric content. Make sure to comply with the format requirements, which are part of each field/screen description.

 Input-sensitive fields are input fields with an auto-complete mode that helps you to input data. As soon as you start typing the first characters of the respective data into an input-sensitive field, CRDM automatically proposes possible matching entries from which you can select the desired one.

DA DTV (NE)						
PARTY NE	N					-
Parent BIC:	NCB					
	FBNCB EP1000					
Party Type:	NCB AESP8XXX	-	LEI:			
	NCB AESP9XXX					$\leq$
Opening Date:	NCB AESPAXXX	<b>m O</b>	Closing Date:	yyyy-mm-dd	₩ 0	Submi
	NCB AESPBEXX					S Reset
Codes	NCB AESPBGXX					
Codes	NCB AESPBHXX					× Cance
BIC:	NCB AESPFFXX					
	NCB AESPGGXX					
BIC is mandatory	NCB AESPHXXX					

Illustration 9: Input-sensitive field



**Hint** 

You can use the tab key on your keyboard to navigate through the GUI fields.

BIC8 that are entered via GUI are automatically supplemented to BIC11 by adding 'XXX' in order to unambiguously identify a party.

#### **Select Fields**

Select fields are either select boxes, radio buttons or check boxes.

**I Select boxes**: Functionally a select box is a way to enter data from a limited list of possible values. In CRDM you can find different types of select boxes, standard select box, input-sensitive select box and auto-complete select box.

**I The standard select box** enables the user to choose one entry from a predefined set of values. To select an entry, click on the little box with the arrow to open the menu. Then select the desired value by clicking on it.

Party Type:	•
Opening Date:	Ancillary System
	National Central Bank
	Payment Bank

Illustration 10: Standard select box

**I The input-sensitive select box** enables the user to enter the desired value manually, which will be used to reduce the possible set of values in the input-sensitive select box list, which provides you with a drop-down menu that shows the 10 first entries of the set of values irrespective of what you might have entered in the text field.

Parent BIC:			Parent BIC:	NCB	
	AAASTHB1XXX			FBNCB EP1000	
Party Type:	AAMNAU21XXX	-	Party Type:	NCB AESP8XXX	-
	AASVIND1XXX			NCB AESP9XXX	
Opening Date:	ABAOAU41XXX	₩ 0	Opening Date:	NCB AESPAXXX	<b>m O</b>
	ABBLINBBXXX			NCB AESPBEXX	
	ABEMAU21XXX		Codes	NCB AESPBGXX	
Codes	ABFUMYK1XXX			NCB AESPBHXX	
BIC:	ABNAAU2BXXX		BIC:	NCB AESPFFXX	
	ABNAAU2EXXX			NCB AESPGGXX	
BIC is mandatory	ABNAAU2IXXX		BIC is mandatory	NCB AESPHXXX	

<u>Illustration 11:</u> Input-sensitive select box using the *input-sensitive select box* icon and *input-sensitive* select box with manually entered values.

I The auto-complete select box enables the user, differently from the input-sensitive select box, to make entries and choose values outside the standard set of values to be sent to the back-end for further validation (extended data scope). Due to that possibility of transporting unqualified data the validation of the values is restricted to basic checks and will be carried out mainly in the backend. Apart from that, the auto-complete select box functions similar to the input-sensitive select box.

Parent BIC:	NCBXITRRO
	NCBXITRR0 01
LEI:	NCBXITRR0 03
	NCBXITRR0 04
Q Search × Reset	

**I Radio buttons**: Enable the user to make exact selections using one value from a set of options. You can select only one value at the same time. Click on the icon corresponding to the option you would like to select.

•	Role name		•	
c	Parent BIC:	Choose BIC	Party BIC:	Choose BIC



**I Check boxes**: Enable you to select more than one value at the same time. Click on the boxes corresponding to the options you would like to select. Selected check boxes contain a check mark.

Default:	Г	Main User:	<b>v</b>

Illustration 12: Auto-complete select box

<u>Wildcards</u>	A wildcard is a placeholder for characters and it represents any acceptable character or a set of them in a string. In CRDM you can use a wildcard in input fields or google-style fields in all the search screens to search for data widening the result to all the strings matching the pattern. The required number of characters is indicated in the field description. CRDM accepts two possible values:
	I "" that is a placeholder for one or more characters of the input value;
	I '?' that is a placeholder for exactly one character of the input value.
	Examples
	CRDM*: The result list contains all data records beginning with 'CRDM'.
	*Account: The result list contains all data records ending with 'Account'.
	CRD?: The result list contains all data records that have any acceptable character at the end of 'CRD', e.g. 'CRDM', 'CRDX', etc.
	The combination of the wildcard '*' is not possible, e.g 'CRD?*' or 'CR**'
	<u>The wildcards are always usable in the fields reported before with the following</u> restrictions:
	I to properly search with wildcards you have to insert at least two or four characters. In this case, the minimum number of characters to be entered is reported in the field remarks;
	I lt is possible that a field does not allow wildcards; in this case, this is explicitly mentioned in the Remarks field.
<u>Read-only</u> <u>Fields</u>	In addition to enter and select fields, the CRDM GUI has also read-only fields, which are pre-filled and do not allow data changes.
<u>Field</u> Properties	All field types have specific properties with respect to possible character sets, and mandatory content.
<u>Date</u>	A Date type field has the following format: YYYY-MM-DD. There are four digits representing the year, two digits representing the month and two digits representing the day.
	The default value of Date fields, unless differently specified, is BLANK.
	<u>Generally, if a closing date value is not specified, the system will automatically set the</u> <u>date "9999-12-31".</u>
	The field Date is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.

	The Time type field has the following format: HH:MM. There are two digits representing
<u>Time<sup>1</sup></u>	the hour and two digits representing the minute.
<u>DateTime</u> <sup>1</sup>	A DateTime type field has the following format: YYYY-MM-DD HH:MM. There are four digits representing the year, two digits representing the month, two digits representing the day, two digits representing the hour and two digits representing the minute. The field DateTime is always linked to a calendar icon that opens a calendar where you can select a day. It is possible to insert a date writing in the field or using the calendar.
<u>Amount</u>	The GUI will show the amounts with all decimal points, English Format (the decimal separator will be a "." and the thousand separator is ",") and right alignment.
	Amounts can be entered up to 18 figures, that is maximum 19 characters if the decimal separator is present.
	When the amount field is in read-only mode or the amount field is not selected for typing, the amount shows the thousand separator.
	When the user is typing the numbers, the amount is shown without the thousand separators.
	The amount fields should allow shortcuts:
	enter "Xm" and the system will transfer this automatically into X,000,000.00[.00]
	I enter "Yt" and automatically translated into Y,000[.00].
	The number of decimals is defined by the currency.
	<u>Negative amounts (shown by the system but not entered by the user) are written in red</u> and marked with a "-" (This rule applies for all negative values).
	According to the character set, only numerical characters (decimal – abbreviation "d")
	<u>can be used for amounts plus the negative symbol.</u>
	Field Description Validation Error Code
	Amounts         Contains         an         The         Amount         must         be         greater         than         or         equal to 0.         or         or <thor< th="">         or</thor<>
	Amounts Number of The Amount must have Wrong format in field <field name="">.</field>
	Decimals of an <number be<="" correct="" decimals="" format="" has="" of="" th="" the="" to=""></number>
	amount stored for the currency>xxx.xxx, <number decimals<="" of="" th=""></number>
	decimals. stored for the currency>.
	Amounts Character set to be It is only possible to use a Only numerical characters are
	used numerical character set. allowed

 
 Numeric
 There are different type of numeric field. In general these fields, in edit mode, can contain only numbers and "-" symbol.

<sup>&</sup>lt;sup>1</sup> The Time in the system refers to the CET/CEST zone.

<u>Field</u>	Description	<u>Edit mode</u>	New mode
<u>Numeric</u>	<u>Can contain only natural numbers (positive integer).</u>		<u>The thousand separator is</u> <u>shown.</u>
<u>Integer</u>	<u>Can contain positive and negative integer values.</u>	Numbers and char "-" are allowed.	The thousand separator is shown. When negative, the char "-" is shown and the string is in red.
	Can contain positive values with decimals. When using this type, the number of decimal must be specified.	decimal separator	
	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	separator and char "-" are allowed.	
	Can contain positive values with decimals. When using this type, a maximum of 5 digit(s) including decimal point (thereof max. 2 decimal places and decimal point) are allowed.	decimal separator are allowed.	
<u>negative</u>	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	separator and char "-" are allowed.	

**Characters** 

CRDM operates in British English and uses the SWIFT-x character set to enter data: if not described differently, the fields are intended to be based on the SWIFT-x character set. CRDM can accept the UTF-8 character set with the exception of '<', '>' and '&' in specific fields; when this happens, this is explicitly reported.

The GUI does not differentiate between upper and lower case in terms of data input for input fields.

The SWIFT-x character set corresponds with the following content:

<u>Character</u>	<b>Description</b>
<u>a - z</u>	26 small characters of the Latin alphabet
<u>A - Z</u>	26 capital characters of the Latin alphabet
<u>0 - 9</u>	10 numeric characters
<u>/</u>	<u>Solidus (slash)</u>
=	<u>Hyphen</u>
<u>?</u>	Question mark
1	<u>Colon</u>
Ĺ	Opening parenthesis
)	Closing parenthesis
<u>.</u>	Full stop
1	<u>Comma</u>
<u>,</u>	<u>Apostrophe</u>
<u>+</u>	<u>Plus</u>
	Space (blank)
<u>CR</u>	Carriage return
<u>LF</u>	Line feed

# Hint

<u>CRDM does not process fields (mandatory or optional), that are only filled with blanks. Blanks appearing at the beginning or at the end of a field entry are deleted automatically without any notification.</u>

Fields in a *list* or *details* screen, where the dataset was saved without an entry, are filled with '---'.

#### Mandatory Content

In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

Cash Account Number:			Account Type:		•	1	
Opening Date:	yyyy-mm-dd	ii O	Closing Date:	yyyy-mm-dd	i O		
Parent BIC: Choose	BIC	2 Party BIC:	Choose BIC		Q Party	•	Submit
Floor notification Amount:		_	Ceiling notification Amount:				Reset
Currency:	1	-				×	Cancel
Linked Account Type:		~	Linked Account Reference:	Choose			

#### Illustration 15: Mandatory fields

Position No.	Description
<u>1</u>	Mandatory select field
<u>2</u>	Mandatory input field

# 1.3.2.5 <u>Common Buttons and Icons</u>

While working with the CRDM GUI you will find that some buttons and icons appear regularly. There are three types of common elements:

Basic icons, which you can find on every screen

I Utility elements, which represent functions within the content area

I Table elements, which you can find below data record lists on search/list

The buttons contained in the button bar are variable and therefore explained in the screen descriptions.

<b>Basic Icons</b>	2 💿 🌴 🔪 Common 🔪 Parties 👌 Q Search	25
		1 2

Illustration 16: Basic icons

	Position <u>No.</u>	<u>Element</u>	<u>Description</u>
	1	<u>Export icon</u>	exports the data of the executed query from the current screen into a csv-file. If exporting a list, the related search criteria are exported as well whereas detailed data are only exported, if the respective list and the details screen are covered by the same query. Otherwise just the list entry will be exported. The export icon is common to all CRDM screens except for the welcome and the new screens. In addition to the exported data from the screen the following information is exported at the start of the file: name of the
			exported screen (including menu path), current date, name of the user who triggered the exporting, classification label 'RESTRICTED', timestamp of the export, defined search criteria (query parameters, if applicable), 'CHANGED DATA' when exporting an edit screen which contains amended data that has not been submitted yet.
	2	<u>Print icon</u>	prints the data of the current screen. It is strongly recommended to use this button for generating a clearly arranged overview of data on the printout. The print icon is common to all CRDM screens except for the welcome screen.
114:1:4.7	PARTY	SERVICE LINK N	EW

#### <u>Utility</u> Elements

Parent BIC:	Choose BIC		Party	BIC:	Choose Bl	c		6	Q Pa	arty
ervice:	I.	T2 RTGS COMPONENT		•	Party Type for service:		Choose			
alid From:	1	yyyy-mm-dd	曲	Θ	Valid To:		yyyy-mm-dd		1	<b>a</b> C
			1							
RTGS Configuration Data										
Intraday Credit Limitation:					U2A only:	Г				
								5	×	+
landatory field										
Intraday Credit Limitation				٥	U2A only					
			1	No Rows	s To Show					
otal rows: 0								2	di d	Ē

Illustration 17: Utility Elements

#### Validation

# target T2S

 <u>Position</u> <u>No.</u>	<u>Element</u>	Description
<u>1</u>	<u>Calendar</u> icon	opens a calendar where you can select a day. If applicable, you can also select the time via the <i>calendar</i> icon.
2	<u>Pencil icon</u>	enables you to enter a new future value into an input field. In edit mode, you can either change an existing data record or enter a new future one. If you have changed the existing current value before entering a future one, the data are restored. The pencil icon is only available on edit screens.
<u>3</u>	<u>Delete row</u> icon	removes the selected row in the corresponding list as well as fields or sub-frames. The <i>delete row</i> icon is only available on <i>new</i> and <i>edit</i> screens.
<u>4</u>	<u>Submit</u> <u>changes</u> icon	updates the selected row in the corresponding list using the values inserted in the related fields. The <i>submit changes</i> icon is only available on <i>new</i> and <i>edit</i> screens.
<u>5</u>	<u>Cancel</u> <u>changes</u> icon	enables you to leave the selected and edited row without causing any changes. The cancel changes icon is only available on <i>new</i> and <i>edit</i> screens.
<u>6</u>	<u>Magnifier</u> <u>icon</u>	provides the possibility to search for data on other screens. If you are not aware of the exact/correct value, but you know other related data, click on the <i>magnifier</i> icon to enter the <i>search</i> screen. There you can enter all information known to you and execute a search. By clicking on the <i>select</i> button, you are redirected to the initial screen with the desired data entered in the respective fields. The attribute equipped with magnifier icon works otherwise like an auto-complete select box.

#### <u>Table</u> Elements

tatus 🔳	Opening Date ↑ Ξ	Closing Date ≡	Туре ≡	Parent BIC =	BIC =	Short Name 🛛 🗏
ctive	2013-11-01	9999-12-31	Service Operator	TCSOTCS0XXX	TCSOTCS0XXX	T2SO Party
ctive	2014-08-07	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CO	ZYAAXEC01CO SN
ctive	2014-08-18	9999-12-31	Payment Bank	ZYAAXEC01CO	ZYAAXEC01D2	ZYAAXEC01D2 sn
ctive	2014-08-27	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CB	ZYAAXEC01CB NCB
ctive	2014-12-01	9999-12-31	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D3	ZYAAXEC01D3/shor
ctive	2014-12-01	9999-12-31	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D2	ZYAAXEC01D2/Shor
ctive	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBAHUAAXXX	HungaryNCBPositive
ctive	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	MALTMTMTXXX	CBM
ctive	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MBWMMTMTXXX	MEDBANK
ctive	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MALTMTMTXXX	CBM
ctive	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	XMALMTMTXXX	MSE
ctive	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	VALLMTMTXXX	BOV
ctive	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKBHUHAXXX	PBKBHUH/AXXX
ctive	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHAXXX	PBKAHUH/AXXX

Illustration 15a: Table Elements - Sort icon

Q Search X Re	eset						+ New
Status ≡	Opening Date 🛧	≡ Closing Date ≡	Туре ≡	Parent BIC ≡	BIC =	LEI =	Short Name
Active	2013-11-01	Equals	Service Operator	TCSOTCS0XXX	TCSOTCS0XXX		T2SO Party
Active	2014-08-07	Equals	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CO		ZYAAXEC01CO SN
Active	2014-08-18	Greater than	Payment Bank	ZYAAXEC01CO	ZYAAXEC01D2		ZYAAXEC01D2 sn
Active	2014-08-27	Less than	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CB		ZYAAXEC01CB NC
Active	2014-12-01	Not equal	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D3		ZYAAXEC01D3/sho
Active	2014-12-01	In range	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D2		ZYAAXEC01D2/Sho
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBAHUAAXXX		HungaryNCBPositiv
Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MBWMMTMTXXX		MEDBANK
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	MALTMTMTXXX		CBM
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	XMALMTMTXXX		MSE
Active	2015-02-23	9999-12-31	Payment Bank	MALTMTMTXXX	VALLMTMTXXX		BOV
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKBHUHAXXX		PBKBHUH/AXXX
Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHAXXX		PBKAHUH/AXXX

Total rows: 10465

#### Illustration 18b: Table Elements - Supplementary filters in list objects

Position No.	<u>Element</u>	<u>Description</u>
<u>1</u>	Sort <u>icon</u>	sorts the list in ascending or descending order by clicking on the up or down arrow.
<u>2</u>	Supplementary filter	allows in-memory filtering, depending on the type of fields, of the displayed list of items according to additional criteria as shown below.
		Data fields supplementary filter criteria: IEquals IGreater than ILess than INot equal
		IIn range Text fields supplementary filter criteria:



	IEquals
	INot equal
	IStarts with
	IEnds with
	IContains
	INot contains
	Predefined supplementary filter criteria:
	It contains an a'+ list of values which is consistent with the
	related search criterion. E.g. for any Status field, the predefined
	supplementary filter contains the following values: 'All', 'Active',
	<u>'Deleted'.</u>
	When a supplementary filter criterion is used, the list is
	automatically filtered in memory without submitting the query to
	the back-end. When applied, any supplementary filter can be
	removed by individually resetting the corresponding filter.
	If a supplementary filter is applied, a small icon near the column
	header is displayed, as shown in the following image.
	Status 🔻
	Active

# 1.3.3 <u>Validation</u>

In CRDM, all submission processes undergo various validations, which take place in the front-end and/or in the back-end. Only correct entries, fulfilling all predefined criteria, can be further processed. To indicate the status of the recently performed action, CRDM uses two different types of messages to indicate a successful or failed validation as described below.

In addition to the automatic validation carried out by CRDM, human validation can be imposed by using the 4-eyes mode.

Furthermore, non-repudiation of origin (NRO) is implemented for a specified number of screens.

<b>Front-End</b>	As first part of th	ne validation	pro	cess, the front-en	d validatio	on tak	es place without	
Validation				e front-end validatio				
		he cross-field validation. It is carried out after clicking on a button.						
	The field validation	verifies that	all e	entries comply with	the require	ed forn	<u>nat.</u>	
	The cross-field vali	dation checks	s the	e data consistency t	etween tv	<u>vo or m</u>	ore fields/buttons	
	in relation to each	other.						
Back-End	The back-end vali	dation is the	sec	ond part of the va	lidation pr	ocess.	After successful	
<b>Validation</b>	front-end validation	on, vour real	uest	is submitted to	the back	-end a	and checked for	
				dation rules. In cas				
				list of all error mes			description in the	
	annex of the UHB	(list of referen	nces	for error message	<u>s [▶]).</u>			
Result	After each validation	on the CDDM		ll informe veu cheur	t the recult		are two different	
Ittour	After each validation, the CRDM GUI informs you about the result. There are two different							
	message types av	ailable, the <b>er</b>	ror	message and the	success I	messa	ge.	
-								
<u>Error</u>	Each error message	ge appears as	sap	oop-up on the uppe	r right cor	ner of t	he screen. In the	
<u>Message</u>	case of a failed fro	nt-end or bac	k-er	nd validation, it indi	cates the	source	of the failure, the	
	type of error and a	short hint.						
	= target			ET2S OPERATOR USER 1   2020-01-14 14:17   Session ID: ey/bbGci0ijU21Nij9 Business Date: 2020-01	Help  »      Logout     Starr: IAC version: 10.12		Request rejected! ×	
	2 Common Parties Part	ies 🔪 Q. Search		season as cynoccollocardy analies pare 2020 a		,	Your request with id <9500000000000085023> has been	
							rejected due to: DPD1003 - UNKNOWN PARTY	
	PARTIES						-	
	Status:	Active	•					
	Opening Date From: Closing Date From:	yyyy-mm-dd		Opening Date To: Closing Date To:	yyyy-mm-dd			
	Party Type:	All	-	erosing bace for	yyyymmaa			
	Parent BIC:	NCBXITRR001		BIC:	PMBKITRR300			
	LEI:			Short Name:				
	Q Search X Reset					+ New		
	Status	Closing Date  Type 9999-12-31 Payment Bi	≡ ank	Parent BIC ≡ BIC ≡ L NCBXITRR001 PMBKITRR300	El 🗮 Shoi	rt Name ≡ IK300		
	Illustration 19: Error	<u>message</u>						
Success	-						6 M	

Success Message The success message appears as a pop-up on the upper right corner of the screen. It confirms that your data have been submitted successfully.

If you are working in 4-eyes mode, the success message also provides you with the 4eyes principle ID.



	Logo Content C	Request completed! ×					
			Your request with id <95000000000085024> has been successfully submitted!				
			-				
	LEI: Closing Date:	9999-12-31					
			+ Submit				
	Illustration 20: Success message						
<b>4-Eyes Mode</b>	Depending on the access rights setup, you can use CRDM in 2-eyes or in 4-eyes mode.						
	The 2-eyes mode and the 4-eyes mode apply for enter screens (new and edit mode)						
	and for any kind of deletion pro	cesses. If you are a 4-eyes r	node user, your actions have				
	to be confirmed by a second u	ser in order to be processed	<u>-</u>				
First User	In 4-eyes mode the first user	enters, changes or delete	s the data on a screen and				
	afterwards submits the action by clicking on the submit button in the button bar. The						
	success message appearing a	after successful validation in	cludes a 4-eyes principle ID.				
	For the final execution a secor	nd user is needed to confirm	the action.				
Second User	After the first user has entered, changed or deleted the data, a second user (with the						
	required privilege) has to appr	ove or revoke this action via	the data changes screen [)]				
	either using the 4-eyes mode I	D or the search functionality	<u>-</u>				
	As soon as the data changes	<u>s are positively approved, (</u>	CRDM marks these data as				
	approved and they are forward						

 Digital

 Signature

 NRO

For further information refer to chapter 3.2.1 Digital Signature (NRO).

# 1.3.4 <u>Communication Network and Services</u>

Refer to the ESMIG UDFS document for details on the communication network and services.

# 1.3.5 <u>User Administration</u>

RegistrationOnly registered users have access to the CRDM GUI, therefore registration in<br/>CRDM reference data and to the network is necessary prior to the first GUI

access. The Registration Guide provides information on how to fill in Registration Forms properly.

After registration the system administrator is given the possibility to grant and revoke privileges to its users within the CRDM GUI as described in both the screen reference part and the user instructions part.

# 1.3.6 <u>Security and Certification Services</u>

In order to guarantee a secure and safe handling of the information and to protect customer data provided via the GUI, various security elements have been put into place:

■ Each action requires System or human validation as described in the validation [▶]

I The scope of available data and functions is controlled via the management of access rights

I The security features provided by the network providers and described in their respective user documentation prevent unauthorised access

# 1.3.7 <u>Online Help</u>

The content of the UHB can be accessed from the CRDM GUI by clicking on the *help* button.

# 2.3.2.14 Total Amount of Standing/Predefined Liquidity Transfer Orders -Search/List Screen

- I [...]
- Static Data >> T2S Dedicated Cash Account >> Liquidity Transfer Orders >> Standing/predefined liquidity transfer orders -search/list screen >> Click on the total amount of standing/predefined liquidity transfer orders button
- [...]

#### 2.4.1.1 Available Reports - Search/List Screen

	Available Reports – Search Criteria
Report Type	Select the type of report from the possible values:
	I All
	I Statement of holdings
	I Statement of transactions
	I Statement of pending instructions
	Nur nStatement of settlement allegements
	I Statement of accounts
	I Statement of static data for T2S dedicated cash accounts
	Statement of static data for securities accounts
	I Statement of static data for securities
	I Statement of static data for party
	Current settlement day cash information report
	I Daily Penalty List
	Following settlement day cash forecast report
	Following settlement day cash forecast report
	List of Modified Penalties
	Monthly Aggregated Amounts
	I Statement of executed amendment instructions for intra-balance movements
	I Statement of executed amendment instructions for intra-position movements and settlement instructions

- Statement of executed cancellation instructions for Т intra-balance movements Statement of executed cancellation instructions for intra-position movements and settlement instructions Statement of pending amendment instructions for intrabalance movements Statement of pending amendment instructions for intraposition movements and settlement instructions Statement of pending cancellation instructions for intrabalance movements Statement of pending cancellation instructions for intraposition movements and settlement instructions Statement of pending intra-balance movements Statement of pending intra-position movements Statement of settled intra-balance movements
  - Statement of settled intra-position movements

#### 2.4.1.2 Available Report - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configurations >> Report configurations - search/list screen >> Click on the details button >> Report configuration - details screen >> Click on the display generated report button

[...]

	Report Gen	eral Details
	Currency, Da	ate and Party
Party Type		I Shows the Party Type of the Party according to <del>T2S Static</del> <u>Reference</u> Data.
		I []
	Count	erparty
[]		

# 2.4.1.3 Available Report - Current Settlement Day Cash Information (Following Settlement Day Cash Forecast) Report - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...] 2.4.1.4 Available Report - Statement of Accounts - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button
- [...]

#### 2.4.1.5 Available Report - Statement of Executed Amendment Instructions for Intra-Balance Movements - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...]

## 2.4.1.6 Available Report - Statement of Executed Amendment Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...]

## 2.4.1.7 Available Report - Statement of Executed Cancellation Instructions for Intra-Balance Movements - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### 2.4.1.8 Available Report - Statement of Executed Cancellation Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

# 2.4.1.9 Available Report - Statement of Holdings - Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button
- [...]

# 2.4.1.10 Available Report - Statement of Pending Amendment Instructions for Intra-Balance Movements - Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...]

# 2.4.1.11 Available Report - Statement of Pending Amendment Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

- l [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...] 2.4.1.12 Available Report - Statement of Pending Cancellation Instructions for Intra-Balance Movements - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report
  Configuration >> Report configurations search/list screen >> Click on
  the search and/or details button >> Report configuration details screen >>
  Click on the display generated report button

#### [...]

# 2.4.1.13 Available Report - Statement of Pending Cancellation Instructions for Intra-Position Movements and Settlement Instructions - Details Screen

l [...]

#### I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

[...]

# 2.4.1.14 Available Report - Statement of Pending Instructions - Details Screen

I [...]

#### I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

[...]

# 2.4.1.15 Available Report - Statement of Pending Intra-Balance Movements -Details Screen

I [...]

I Static Data >> Messages and Reports >> Report
Configuration >> Report configurations - search/list screen >> Click on
the search and/or details button >> Report configuration - details screen >>
Click on the display generated report button

[...]

# 2.4.1.16 Available Report - Statement of Pending Intra-Position Movements -Details Screen

I [...]

# Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

[...]

# 2.4.1.17 Available Report - Statement of Settled Intra-Balance Movements -Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### [...]

# 2.4.1.18 Available Report - Statement of Settled Intra-Position Movements -Details Screen

- l [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

[...]

# 2.4.1.19 Available Report - Statement of Settlement Allegements - Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations -- search/list screen >> Click on the search and/or details button >> Report configuration -- details screen >> Click on the display generated report button
- [...]

#### 2.4.1.21 Available Report - Statement of Transactions - Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations – search/list screen >> Click on the search and/or details button >> Report configuration – details screen >> Click on the display generated report button
- [...]

# 2.4.1.22 Available Report – Daily Penalty List – Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button
- [...]

## 2.4.1.23 Available Report – List of Modified Penalties - Details Screen

- I [...]
- Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

	Report General Details
[]	
	Currency, Date and Party
[]	
Party Type	Shows the Party Type of the Party according to <del>T2S Static</del> <u>Reference</u> Data. The possible values are:
[]	

#### 2.4.1.24 Available Report – Monthly Aggregated Amounts – Details Screen

- I [...]
- I Static Data >> Messages and Reports >> Report Configuration >> Report configurations - search/list screen >> Click on the search and/or details button >> Report configuration - details screen >> Click on the display generated report button

#### 2.4.3 Revisions

#### 2.4.3.1 Revisions/Audit Trail - List Screen

Context of Usage	This screen shows search results for revisions for the selected transactional objects in a list and is not present in T2S menu. After selecting an entry, you oproceed further by clicking on the button below.			
	When exporting the content of this screen, you receive the list and the corresponding details for each data record.			
	The screen can be reached via any other list or details screen by clicking on the revisions button.			
Screen	I Screen name >> Click on the revisions button			
Access Privileges	To use this screen, you need (depending on the underlying object) the following privileges:			
	I Amendment instruction for intra-position movement or settlement instruction audit trail list query			
	I Amendment instruction for intra-balance movement audit trail list query			

I Cancellation instruction for intra-balance movement audit trail list query

	I Cancellation instruction for intra-position movement or settlement instruction audit trail list query				
	I Intra-balance movement audit trail list query				
	I Intra-position movement audit trail list query				
	I Immediate liquidity transfer order audit trail list query				
	Penalty audit trail query				
	Settlement instruction audit trail query				
References	User Instructions Part				
	This screen is part of the following business scenario:				
	I View revisions				
	Business Functionality Document				
	This screen corresponds to the following business function:				
	Display revision list (T2S.GUI.OSSE.REV.0010)				
Screenshot	1/Microne to T25 implementation; T25 OPERATION USER 1 > Logoz   > Helio   2282243-1119/0157				

# Screenshot

	ent » Settlement Instructions » Settlement In	struction Details > Revisions and Audit Trail				version 0.91-0
Revisions and Audit Tra	ii					
Object Type Settlement Instruction	Business ite 22031104855	m Identification 22028				
Attribute Name	Old Value	New Value	User 0	Date and Time		
Linkage	UNLK	LINK	IVA	2022-03-11 13:09:50		
Linkage	UNLK	LINK	IVA	2022-03-11 13:09:50		

Illustration 1: Revisions/audit trail - list screen

# Field Description

Revisions – List						
Object Type	Shows the type of the selected object.					
Business Item Identification 1	Shows the identification of the respective business object.					
	Revision/Audit Trail Entry					
Attribute Name	Shows the name of the field which changed.					
Old Value	Shows the old value of an attribute which was subject to a change.					
New Value	Shows the new value of an attribute after the change.					
User	Shows the identification of the user who changed the data.					
Date and Time	Shows the date and time at which the user changed the data.					
	Displayed format is: YYYY-MM-DD hh:mm:ss:µsµsµsµsµs					

Buttons		
	Details	This function enables you to display the details only for: Unlinking/Linking for SI, IPM, IBM. The additional detailed information will be present in a pop-up window
3.7.1.6	[] Change the Limit of	a Payment Bank

# Instructions [...] 1. Go to the limits – search/list screen: Static Data >> T2S Dedicated Cash Account >> Limits

#### [...] 6.1.2 Usage Indication

Screen	Usage Indication (CSD/CB)
Available Report - Statement of Static Data - Details Screen [> <b>Error! Bookmark not defined.</b> ]	CSD/CB

#### 6.3.3.33 Available Report - Statement of Static D ata - Details Screen

Privilege	Privilege Code	<del>Privilege</del> <del>Type</del>	Object Types	Screen Criteria
Report Details Query	<del>RCO_</del> Report Details Query	<del>System</del>	n/a	<del>n/a</del>

#### 6.4.2.36 Available Report - Statement of Static Data - Details Screen

No references for error messages.

# 2.X Common Reference Data Management

# 2.X.1 T2S

# 2.X.1.1 Parties

#### 2.X.1.1.1 Eligible Counterpart CSDs - Search/List Screen

Context of	This screen enables the user to display a list of Eligible counterpart CSDs
Usage	matching the entered criteria. The search results is displayed in a list, which is
	sorted by the values of the 'Valid from' column in ascending order (default
	setting). After selecting an entry, the user can proceed further by clicking on the
	buttons below.

This function is only available in U2A mode.

This screen is not relevant for NCB, CSD participant and Payment Bank users.

Screen Access	T2S >> Parties >> Eligible Counterpart CSDs >> Search
Privileges	To use this screen, the following Privileges are needed: I Eligible Counterpart CSD list query I Delete Eligible Counterpart CSD link

#### Screenshot

#### Illustration 2: Eligible Counterpart CSDs – search/list screen

Fields Description	Eligible Counterpart CSDs – Search Criteria		
Description	Status	Select the status of the Eligible Counterpart CSD from the possible values: I All I Active (default value) I Deleted	
	Valid from from	Enter or pick the lower bound of the search range for the date from which the Eligible Counterpart CSD is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.	
	Valid from to	Enter or pick the upper bound of the search range for the date from which the Eligible Counterpart CSD is valid.	

	The upper bound of the search range must be later than the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the Eligible Counterpart CSD is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the Eligible Counterpart CSD is valid. The upper bound of the search range must be later than the lower bound and later than the lower bound of the 'Valid From' date. Required format is: Date.
Investor Parent BIC	Enter or select the Parent BIC of the investor CSD. Required format is: max. 11x characters.
Investor BIC	Enter or select the BIC of the investor CSD. Required format is: max. 11x characters.
Eligible Counterpart CSD Parent BIC	Enter or select the Parent BIC of the eligible counterpart CSD. Required format is: max. 11x characters.
Eligible Counterpart CSD BIC	Enter or select the BIC of the eligible counterpart CSD. Required format is: max. 11x characters.
Eligibility Type	Select the Eligibility Type from the possible values: I All (default value) I Securities I Issuer CSD I Country

R	Shows the status of the Eligible Counterpart CSD. Reference for error message [ ]:
	Aference for error message [1]:
	DPD2001 DPD2003 DPD2012
R	Shows the date from which the Eligible Counterpart CSD is valid. Reference for error message [ ]: DPD2003 DPD2110 DPD2120
R	Shows the date until which the Eligible Counterpart CSD is valid. Reference for error message [1]: DPD2003 DPD2110 DPD2120
R	Shows the Parent BIC of the investor CSD. Reference for error message [ ]: DPD2001 DPD2070
R	Shows the BIC of the investor CSD. Reference for error message [▶]: I DPD2001 I DPD2070
CSD Parent BIC	Shows the Parent BIC of the Eligible Counterpart CSD. Reference for error message [1]: DPD2070
CSD BIC	Shows the BIC of the Eligible Counterpart CSD. Reference for error message [▶]:
	DPD2070

Eligibility Type Information	Shows different information according to the eligibility type. If the eligibility type is set to 'Security', this field shows the ISIN of the security.
	If the eligibility type is set to 'Country', this field shows the country code.
	If the eligibility type is set to 'Issuer CSD', this field shows the issuer CSD parent BIC and party BIC.
	Reference for error message [▶]: I DPD2100

#### Buttons

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Eligible Counterpart CSD.
Edit	This function enables the user to edit the details of the selected Eligible Counterpart CSD.
	If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted Eligible Counterpart CSD.
	If the status of the selected CMB Eligible Counterpart CSD is already set to 'Active' this function is not available.
	Reference for error message [▶]:
	I DPD2001
	I DPD2012
	DPD2070
	I DPD2071
	I DPD2080
	I DPD2100
	I DPD2120

Details	This function enables the user to display the details of the selected Eligible Counterpart CSD.
	Reference for error message [ ]:
	I DPD2001
	I DPD2003
	I DPD2110
Revisions	This function enables the user to display the revisions of the selected Eligible Counterpart CSD.
Delete	This function enables the user to delete the selected Eligible Counterpart CSD.
	If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.

# 2.X.1.1.2 Eligible Counterpart CSD - Details Screen

Context of Usage	This screen displays detailed information on the selected Eligible Counterpart CSD. Users can check the data and proceed further by clicking on the buttons below.		
	This function is only available in U2A mode.		
	This screen is not relevant for NCB, CSD participant or Payment Bank users.		
Screen Access	I T2S >> Parties >> Eligible Counterpart CSDs >> Eligible Counterpart CSDs – search/list screen >> Click on the search and/or details button		
Privileges	<ul><li>To use this screen, the following Privileges are needed:</li><li>I Eligible Counterpart CSD details query</li><li>I Delete Eligible Counterpart CSD link</li></ul>		
Screenshot			

Illustration 2: Eligible Counterpart CSD – details screen

Eligible Counterpart CSD		
Status	Shows the status of the Eligible Counterpart CSD.	
	Reference for error message [ ]: I DPD2001 I DPD2003 I DPD2012	
Valid From	<ul> <li>Shows the date from which the Eligible Counterpart CSD is valid.</li> <li>Reference for error message [▶]:</li> <li>DPD2003</li> <li>DPD2110</li> <li>DPD2120</li> </ul>	
Valid To	Shows the date until which the Eligible Counterpart CSD is valid. Reference for error message [1]: I DPD2003 DPD2110 DPD2120	
	Investor	
Investor Parent BIC	Shows the Parent BIC of the investor CSD. Reference for error message [ ]: I DPD2001 I DPD2070	
Investor BIC	Shows the BIC of the investor CSD. Reference for error message [▶]: I DPD2001 I DPD2070	
Investor Name	Shows the name of the investor CSD.	
Eligible Counterpart CSD		
Eligible Counterpart CSD Parent BIC	Shows the Parent BIC of the Eligible Counterpart CSD. Reference for error message [ ]: I DPD2070	

Eligible Counterpart CSD BIC	Shows the BIC of the Eligible Counterpart CSD.
	Reference for error message [▶]: I DPD2070
Eligible Counterpart Name	Shows the name of the Eligible Counterpart CSD.
	Eligibility Type
Eligibility Type	Shows the eligibility type.
ISIN	Shows the ISIN of the security. This function is only available, if the selected eligibility type is set to 'Securities'.
	Reference for error message [▶]: I DPD2100
Securities Name	Shows the name of the security. This function is only available, if the selected eligibility type is set to 'Securities'.
Country Code	Shows the country code of the eligible securities. This function is only available, if the selected eligibility type is set to 'Country'.
	Reference for error message [▶]: I DPD2080
Issuer Parent BIC	Shows the Parent BIC of the external issuer. This function is only available, if the selected eligibility type is set to 'Issuer CSD'.
	Reference for error message [ ]: I DPD2071
Issuer BIC	Shows the BIC of the external issuer. This function is only available, if the selected eligibility type is set to 'Issuer CSD'.
	Reference for error message [▶]: I DPD2071
Issuer Name	Shows the name of the external issuer.

This function is only available, if the selected eligibility type is set to 'Issuer CSD'.

#### **Buttons**

Edit	This function enables the user to edit the details of the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Active', this function is not available. Reference for error message [ ]: I DPD2001 DPD2001 DPD2012 DPD2070 I DPD2070 I DPD2070 I DPD2080 I DPD2100 I DPD2120
Revisions	This function enables the user to display the revisions of the selected Eligible Counterpart CSD.
Delete	This function enables the user to delete the selected Eligible Counterpart CSD. If the status of the selected Eligible Counterpart CSD is already set to 'Deleted', this function is not available. Reference for error message []: DPD2001 DPD2003 DPD2110

#### 2.X.1.1.3 Eligible Counterpart CSD - New/Edit Screen

**Context of Usage** This screen enables the user to create a new Eligible Counterpart CSD or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.

	Eligible Counterpart CSD can only be created and updated by CSD users or the Service Operator. Users can only update Eligible Counterpart CSD entities whose Investor CSD is the CSD they belong to. This screen is not relevant for NCB, CSD participant or Payment Bank users.
Screen Access	T2S >> Parties >> Eligible Counterpart CSD >> New
ALLESS	T2S >> Parties >> Eligible Counterpart CSD >> Eligible Counterpart CSDs – search/list screen >> Click on the new or edit button
	■ T2S >> Parties >> Eligible Counterpart CSD >> Eligible Counterpart CSDs – search/list screen >> Click on the details button >> Eligible Counterpart CSD – details screen >> Click on the edit button
Privileges	To use this screen, the following Privileges are needed: I Create Eligible Counterpart CSD link I Update Eligible Counterpart CSD link

#### Screenshot

Illustration 3: Eligible Counterpart CSD - new/edit screen

Fields Description		Eligible Counterpart CSD
Beeenpiion	Valid From	Enter or pick the date from which the Eligible Counterpart CSD is valid.
		The 'Valid from' must be equal to or greater than the current business date.
		This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: Date.
		Reference for error message [ ]: I DPC2120 I DPC2200 I DPU2200
	Valid To	Enter or pick the date until which the Eligible Counterpart CSD is valid. The 'Valid to' date must be equal to or later than the 'Valid from' date.
		Required format is: Date.

Reference for error message [1]:I DPC2121I DPC2200I DPU2121I DPU2200Investor Parent BICEnter or select the Parent BIC of the investor CSD.This field is mandatory in create mode.This field is read-only in edit mode.Required format is: 11x characters.Reference for error message []:I DPC2001I DPC2001
I DPC2200I DPU2121DPU2200Investor Parent BICEnter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message [ ]: I DPC2001 DPC2200DPC2200 I DPU2001 DPU2200Investor BICEnter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Investor BICEnter or select the BIC of the investor CSD. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message [ ]: DPC2001 DPC2001 DPC2001 DPC2001 DPC2001 DPC2001 DPC2001 DPC2001
I DPU2121I DPU2200Investor Parent BICEnter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []: I DPC2001 DPC2000
IDPU2200Investor Parent BICEnter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []: IDPC2001 IDPC2000 IDPU2001
Investor Parent BICEnter or select the Parent BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []: IDPC2001 DPC2070 DPU2001 DPU2001 DPU2200Investor BICEnter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Investor BICEnter or select the BIC of the investor CSD. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []: DPC2000 DPU2001Investor BICEnter or select the BIC of the investor CSD. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []: DPC2001 DPC2000 DPC2000 DPC2000 DPC2000 DPC2000 DPC2000 DPC2000 DPC2001
This field is mandatory in create mode.This field is read-only in edit mode.Required format is: 11x characters.Reference for error message []:I DPC2001I DPC2070I DPC2200I DPU2001I DPU2200Investor BICEnter or select the BIC of the investor CSD.This field is read-only in edit mode.Required format is: 11x characters.Required format is: 11x characters.Reference for error message [']:I DPC2001I DPC2001I DPC2001I DPC2001I DPC2001I DPC2000I DPC2000I DPC2001I DPC2000I DPC2000I DPC2001I DPC2001I DPC2001I DPC2001I DPC2000I DPC2001I DPC2000I DPC2000I DPC2000I DPC2000I DPC2000I DPC2000I DPC2000I DPC2001
This field is read-only in edit mode.Required format is: 11x characters.Reference for error message []:I DPC2001I DPC2070I DPC2000I DPU2001I DPU2001I DPU2200Investor BICEnter or select the BIC of the investor CSD.This field is mandatory in create mode.This field is read-only in edit mode.Required format is: 11x characters.Reference for error message [']:I DPC2001I DPC2001I DPC2001I DPC2001I DPC2001I DPC2001I DPC2000I DPC2001I DPC2000I DPC2001
Required format is: 11x characters.Reference for error message []:DPC2001DPC2070DPC2000DPU2001DPU2001DPU2200Investor BICEnter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []:DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001
Reference for error message []:DPC2001DPC2070DPC2200DPU2001DPU2200Investor BICEnter or select the BIC of the investor CSD.This field is mandatory in create mode.This field is read-only in edit mode.Required format is: 11x characters.Reference for error message []:DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001DPC2001
Investor BIC Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message []: DPC2001 DPC2001 DPC2000 DPC2000 DPC2000 DPC2000 DPC2000 DPC2000
I DPC2070 DPC2200 DPU2001 DPU2200 Investor BIC Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [-]: DPC2001 DPC2070 DPC2000 DPC2200 DPU2001
<ul> <li>DPC2200</li> <li>DPU2001</li> <li>DPU2200</li> </ul> Investor BIC Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [*]: <ul> <li>DPC2001</li> <li>DPC2001</li> <li>DPC2000</li> <li>DPU2001</li> </ul>
IDPU2001Investor BICEnter or select the BIC of the investor CSD.This field is mandatory in create mode.This field is read-only in edit mode.Required format is: 11x characters.Reference for error message []:IDPC2001IDPC2000IDPC2000IDPC2001IDPC2001IDPC2001IDPC2001
Investor BICEnter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.Reference for error message []:DPC2001DPC2000DPC2200DPC2200DPU2001
Investor BIC Enter or select the BIC of the investor CSD. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [1]: DPC2001 DPC2070 DPC2200 DPC2200 DPU2001
<ul> <li>This field is mandatory in create mode.</li> <li>This field is read-only in edit mode.</li> <li>Required format is: 11x characters.</li> <li>Reference for error message [▶]:</li> <li>DPC2001</li> <li>DPC2070</li> <li>DPC2200</li> <li>DPC2200</li> <li>DPU2001</li> </ul>
This field is read-only in edit mode. Required format is: 11x characters. Reference for error message [*]: DPC2001 DPC2070 DPC2200 DPC2200 DPC2200
Required format is: 11x characters. Reference for error message []: DPC2001 DPC2070 DPC2200 DPC2200 DPU2001
Required format is: 11x characters. Reference for error message []: DPC2001 DPC2070 DPC2200 DPC2200 DPU2001
<ul> <li>DPC2001</li> <li>DPC2070</li> <li>DPC2200</li> <li>DPU2001</li> </ul>
<ul><li>DPC2070</li><li>DPC2200</li><li>DPU2001</li></ul>
DPC2200 DPU2001
DPU2001
I DPU2200
Eligible Counterpart Enter or select the Parent BIC of the Eligible Counterpart CSD.
CSD Parent BIC This field is mandatory in create mode.
This field is read-only in edit mode.
Required format is: 11x characters.
Reference for error message [ ]:
I DPC2070
DPC2200
DPU2200

Eligible Counterpart	Enter or select the BIC of the Eligible Counterpart CSD.
CSD BIC	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: 11x characters.
	Reference for error message [▶]:
	I DPC2070
	I DPC2200
	I DPU2200

Eligibility Type		
Eligibility Type	Select the Eligibility Type from the possible values:  Securities  Issuer CSD Country This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message []: DPC2200 DPU2200	
ISIN	Enter or select the ISIN of the security. In create mode, if the selected eligibility type is set to 'Securities', this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Required format is: 12x characters. Reference for error message [+]: IDPC2100 DPC2200 DPU2200	
Country Code	Select the country code of the eligible securities. In create mode, if the selected eligibility type is set to 'Country', this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Reference for error message [ ]:	

	<ul><li>DPC2080</li><li>DPC2200</li><li>DPU2200</li></ul>	
Issuer Parent BIC	Enter or select the Parent BIC of the issuer. In create mode, if the selected eligibility type is set to 'Issuer CSD', this field is mandatory, otherwise it is not available. This field is read-only in edit mode, if present. Required format is: 11x characters. References for error messages: [] DPC2071 DPC2200	
Issuer BIC	<ul> <li>Enter or select the BIC of the issuer.</li> <li>In create mode, if the selected eligibility type is set to 'Issuer CSD', this field is mandatory, otherwise it is not available.</li> <li>This field is read-only in edit mode, if present.</li> <li>Required format is: 11x characters.</li> <li>References for error messages: [1]</li> <li>I DPC2071</li> <li>I DPC2200</li> <li>I DPU2200</li> </ul>	

Submit	This function enables the user to create or edit a Eligible Counterpart CSD.	
	References for error messages: [>]	
	I DPC2001	
	I DPC2070	
	I DPC2071	
	I DPC2080	
	I DPC2100	
	I DPC2120	
	I DPC2121	
	I DPC2200	
	I DPU2001	
	I DPU2003	
	I DPU2121	
	I DPU2200	
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.	
Cancel	This function enables the user to cancel the process and return to the previous screen.	

## 2.X.1.2 Securities

### 2.X.1.2.1 Auto-Collateralisation Eligibility Links - Search/List Screen

Context of<br/>UsageThis screen allows the user to search for Auto-Collateralisation Eligibility Links.<br/>The search results is displayed in a list, which is sorted by the values of the 'ISIN'<br/>column in ascending order (default setting). After selecting an entry, the user can<br/>proceed further by clicking on the buttons below.

Auto-collateralisation Eligibility Link can only be deleted/restored by Service Operator, NCB or Payment Bank. Users belonging to an NCB can only delete/restore Auto-collateralisation Eligibility Link for its own NCB or Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to a Payment Bank can delete/restore only Auto-collateralisation Eligibility Link for their own Party.

This function is only available in U2A mode.

Screen Access	T2S >> Securities >> Auto-Collateralisation Eligibility Links >> Search
Privileges	To use this screen, the following Privileges are needed: I Delete auto-collateralisation eligibility I Auto-Collateralisation Eligibility Links query

#### Screenshot

Illustration 3: Auto-Collateralisation Eligibility Links - search/list screen

Fields Description	Auto-Collateralisation Eligibility Links – Search Criteria	
	Status	Select the status of the Auto-Collateralisation Eligibility Links from the possible values: I All I Active (default value) I Deleted
	ISIN	Enter or select the ISIN of the security to be searched. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 12x characters.
	Parent BIC	Enter or select the parent BIC of the linked party. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 11x characters.
	Party BIC	Enter or select the party BIC of the linked party. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. Required format is: max. 11x characters.
	Currency	Select the currency from the drop-down menu. User has to enter at least one field among 'ISIN', 'Parent BIC', 'Party BIC' and 'Currency'. The default value is 'All'.

Auto-Collateralisation Eligibility Links – List		
Status	Shows the status of the Auto-Collateralisation Eligibility Link. References for error messages: [ ] I DSD5002 I DSD5006	
ISIN	Shows the ISIN of the security. References for error messages: [▶] I DSD5004 I DSD5005	
Parent BIC	Shows the parent BIC of the linked party. References for error messages: [ ] I DSD5001 I DSD5007	
Party BIC	Shows the party BIC of the linked party. References for error messages: [ <sup>1</sup> ] I DSD5001 I DSD5007	
Currency	Shows the currency eligible for auto-collateralisation of the security. References for error messages: [ ] I DSD5003 I DSD5005	

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Auto- Collateralisation Eligibility Link.

Restore	<ul> <li>This function enables the user to restore a previously deleted Auto-Collateralisation Eligibility Link.</li> <li>If the status of the selected Auto-Collateralisation Eligibility Link is already set to 'Active' this function is not available.</li> <li>References for error messages: []</li> <li>DSD5001</li> <li>DSD5003</li> <li>DSD5004</li> <li>DSD5005</li> <li>DSD5006</li> <li>DSD5007</li> </ul>
Revisions	This function enables the user to display the revisions of the selected Auto-Collateralisation Eligibility Link.
Delete	<ul> <li>This function enables the user to delete the selected Auto-Collateralisation Eligibility Link.</li> <li>If the status of the selected Auto-Collateralisation Eligibility Link is already set to 'Deleted', this function is not available.</li> <li>References for error messages: []</li> <li>DSD5001</li> <li>DSD5002</li> </ul>

### 2.X.1.2.2 Auto-Collateralisation Eligibility Link - New Screen

Context of<br/>UsageThis screen enables the user to create a new Auto-collateralisation Eligibility<br/>Link.

Auto-collateralisation Eligibility Link can only be created by Service Operator, NCB or Payment Bank. Users belonging to an NCB can only create Autocollateralisation Eligibility Link for its own NCB or Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to a Payment Bank can create only Auto-collateralisation Eligibility Link for their own Party.

Screen Access	T2S >> Securities >> Auto-Collateralisation Eligibility Links >> New
ALLESS	T2S >> Securities >> Auto-Collateralisation Eligibility Links >> Auto- Collateralisation Eligibility Links – search/list screen >> Click on the new button

**Privileges** To use this screen, the following Privileges are needed:

## I Create auto-collateralisation eligibility links

### Screenshot

Illustration 3: Auto-Collateralisation Eligibility Link - new screen

Fields Description	Auto-Collateralisation Eligibility Link		
Description	ISIN	Enter or select the ISIN of the security.	
		This field is mandatory.	
		Required format is: max 12x characters.	
		References for error messages: [ ]	
		I DSC5002	
		I DSC5003	
	Parent BIC	Enter or select the parent BIC of the linked party.	
		This field is mandatory.	
		Required format is: max 11x characters.	
		References for error messages: [1]	
		I DSC5001	
		I DSC5005	
	Party BIC	Enter or select the party BIC of the linked party.	
		This field is mandatory.	
		Required format is: max 11x characters.	
		References for error messages: [ ]	
		I DSC5001	
		I DSC5005	
	Currency	Select the currency eligible for auto-collateralisation of the security from the drop-down menu. Default value is "blank".	
		This field is mandatory.	
		References for error messages: []	
		DSC5003	
Puttono		I DSC5004	

Submit	This function enables the user to create an Auto-Collateralisation Eligibility Link.	
	References for error messages: [ ]	
	I DSC5001	
	I DSC5002	
	I DSC5003	
	I DSC5004	
	I DSC5005	
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.	
Cancel	This function enables the user to cancel the process and return to the previous screen.	

## 2.X.1.2.3 Close Links - Search/List Screen

Context of	This screen allows the authorised users to search for the close links.
Usage	This screen gives also the possibility to CB and Payment Bank users to manage Close Links.
	Finally it is possible to create a new Close Link.
	The result list is displayed sorted by default by "Status", "Party BIC" and "ISIN".
Screen Access	T2S >> Securities >> Close Links
Privileges	To use this screen, the following Privileges are needed: I Close Links query I Delete Close Link
Screenshot	
	Illustration 4: Close Links – search/list screen

Fields Description

Close Links - Search Criteria		
Status	Select the status of the Limit from the possible values: I All I Active (default value) I Deleted	
Party BIC	Enter or select the Party BIC to be searched. Required format is: max. 11x characters.	
Financial Institution Name	Enter the short name of the financial institution to be searched. Required format is: max. 107x characters.	
ISIN	Enter or select the ISIN to be searched. Required format is: max. 12x characters.	
Securities Name	Enter the short name of the security to be searched. Required format is: max. 35x characters.	
Credit Provider Parent BIC	Enter or select the Credit Provider Parent BIC to be searched. Required format is: max. 11x characters.	
Credit Provider Party BIC	Enter or select the Credit Provider Party BIC to be searched. Required format is: max. 11x characters.	

Close Links - List		
Status	Shows the status of the Close Link.	
	References for error messages [▶]:	
	I DSD2003	
	I DSD2012	
Party BIC	Shows the Party BIC of the Party associated to the close link.	
	References for error messages [▶]:	
	I DSD2013	
	I DSD2015	
Financial Institution	Shows the short name of the financial institution.	
Name	References for error messages [▶]:	
	I DSD2014	
	I DSD2015	
ISIN	Shows the ISIN of the security.	
	References for error messages [▶]:	

	I DSD2014
	I DSD2015
Security Name	Shows the short name of the security.
Credit Provider Parent BIC	Shows the Credit Provider Parent BIC.
Credit Provider Party BIC	Shows the Credit Provider Party BIC.

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Close Link.
Restore	This function enables the user to restore a previously deleted Close Link.
	If the status of the selected Limit is already set to 'Active' this function is not available.
	References for error messages [>]:
	I DSD2001
	I DSD2012
	I DSD2013
	I DSD2014
	I DSD2015
Revisions	This function enables the user to display the revisions of the selected Close Link.
Delete	This function enables the user to delete the selected Close Link, after confirmation.
	If the status of the selected Close Link is already set to 'Deleted', this function is not available.
	References for error messages [▶]:
	I DSD2001
	I DSD2003

## 2.X.1.2.4 Close Link - New Screen

Context of Usage	This screen contains a number of fields regarding Close Links. You can enter new data. Afterwards you can proceed further by clicking on the buttons below.
	Only the Service Operator, CB and Payment Bank users can access the screen via the menu.
Screen	T2S >> Securities >> Close Links >> New
Access	T2S >> Securities >> Close Links >> Search >> click on New
Privileges	To use this screen, the following Privileges are needed: I Create Close Link
Screenshot	

Illustration 5: Close Links – new screen

Fields		
Description		Close Links
	Party BIC	Enter or select the Party BIC to be associated to the close link.
		This field is mandatory.
		Required format is: 11x characters.
		References for error messages [ ]:
		I DSC2040
		I DSC2050
	ISIN	Enter or select the ISIN.
		This field is mandatory.
		Required format is: 12x characters.
		References for error messages []:
		I DSC2030
		I DSC2050
	Credit Provider	Enter or select the Credit Provider Parent BIC.
	Parent BIC	If the requestor User belongs to a Central Bank or Payment Bank Party, this field is defaulted to that Party's Parent BIC.
		If the requestor User belongs to a Payment Bank Party, this field is read-only.
		Required format is: 11x characters.
	Credit Provider Party BIC	Enter or select the Credit Provider Party BIC.

If the requestor User belongs to a Central Bank or Payment Bank
Party, this field is defaulted to that Party's BIC.
If the requestor User belongs to a Payment Bank Party, this field
is read-only.
Required format is: 11x characters.

Submit	This function enables the user to create a Close Link.
	References for error messages [2]:
	I DSC2001
	I DSC2030
	I DSC2040
	I DSC2050
	I DSC2060
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.1.2.X Securities - Search/List Screen

Context of Usage	This screen allows the authorised users to search for Securities. The search results will display a list sorted by the values of the Securities Short Name column in ascending order (default setting).
	Securities can only be created and edited by users belonging to the responsible CSD users endowed with the correct privilege. Securities can be viewed by any user with the correct privilege.
Screen Access	T2S >> Securities >> Securities >> Search
Privileges	To use this screen, the following Privileges are needed: I Securities reference data Query I ISIN List Query I Delete Security
Screenshot	

### Fields Description

Securities - Search Criteria		
Status	<ul> <li>Select the status of the Security from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>	
ISIN	Enter or select the ISIN of the security. Required format is: min 2x, max. 12x characters.	
CFI Code	Enter the classification of financial instruments code of the security. Required format is: min 2x, max. 6x characters	
Security Short Name	Enter the security short name. Required format is: min 4x, max. 35x characters	
Issue Date From	Enter or pick the lower bound for the issue date of the security. Required format is: Date. This field is mandatory.	
Issue Date To	Enter or pick the upper bound for the issue date of the security. The 'Issue Date: To' must be greater than the 'Issue Date: From'. Required format is: Date.	
Maturity Date From	Enter or pick the lower bound for the maturity date of the security. Required format is: Date.	
Maturity Date To	Enter or pick the upper bound for the maturity date of the security. The 'Maturity Date: To' must be greater than the 'Maturity Date: From' Required format is: Date.	
Issue currency	Select the issue currency of the security from the drop-down menu.	
Country of issuance	Select the Country of issuance of the security from the drop-down menu.	

	Securities – List
Status	Shows the status of the Security. References for error messages [▶]: I DSD1003 I DSD1012
ISIN	Shows the ISIN of the security. Reference for error message [▷]: I DSD1013
CFI Code	Shows the classification of financial instruments code of the security.
Security Short Name	Shows the security short name.
Issue Date	Shows the issue date of the security. Reference for error message [▶]: I DSD1003
Maturity Date	Shows the maturity date of the security. Reference for error message [▶]: I DSD1003
Issue currency	Shows the currency in which the security was issued. Reference for error message [⊁]: I DSD1022
Country of issuance	Shows the Country where the security was issued. Reference for error message [▶]: I DSD1021
Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security.
Edit	This function enables the User to edit the selected Security.
Details	This function enables the User to display the details of the selected Security.

Restore	This function enables the User to restore a previously deleted Securities.	
	If the status of the selected Security is already set to 'Active', this function is not available.	
	References for error messages [ ]:	
	I DSD1001	
	I DSD1012	
	I DSD1013	
	I DSD1021	
	I DSD1022	
	I DSD1024	
	I DSD1252	
	I DSD1255	
	I DSD1256	
	I DSD1257	
	I DAD1001	
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security.	
CSD Links	This function enables the User to display the CSD links related to the selected security.	
Delete	This function enables the User to delete the selected Security, after confirmation.	
	If the status of the selected Security is already set to 'Deleted', this function is not available.	
	References for error messages [▶]:	
	DAD1001	
	I DSD1001	
	I DSD1003	
	I DSD1030	
	I DSD1300	

## 2.X.1.2.6 Security - Details Screen

Context of<br/>UsageThis screen displays detailed information on the selected security. You can check<br/>the data and proceed further by clicking on the buttons below.

Screen	I T2S >> Securities >> Securities – search/list screen >> Click on the search and/or
Access	<i>details</i> button

- **Privileges** To use this screen, the following Privileges are needed:
  - Security reference data query
  - I Delete Security

#### Screenshot

### Illustration 2: Security – details screen

Fields Description		Security
Description	Status	Shows the status of the security. References for error messages [ ]: I DSD1003 I DSD1012
	ISIN Valid from	Shows the date from which the ISIN of the security is valid.
	ISIN	Shows the ISIN of the security. Reference for error message [ ]: I DSD1013
	CFI Code	Shows the classification of financial instruments code of the security.
	Issue Date	Shows the issue date of the security. Reference for error message [ ]: I DSD1003
	Maturity Date	Shows the maturity date of the security. Reference for error message [*]: I DSD1003
	Issue currency	Shows the currency in which the security was issued. Reference for error message [ ]: I DSD1022
	Country of issuance	Shows the Country where the security was issued. Reference for error message [▶]: I DSD1021
		Security
	Valid from	Shows the date from which the name of the security is valid.

Long Name	Shows the full name of the security	
Security Short Name	Shows the security short name.	
	Security Settlement Data	
Settlement Type	Shows the type of settlement foreseen for the security.	
Minimum Settlement Unit (as nominal)	Shows Minimum Settlement Unit of the security as nominal.	
Minimum Settlement Unit (as unit)	Shows Minimum Settlement Unit of the security as unit.	
Settlement Unit Multiple (as nominal)	Shows the multiple as nominal defining the standard lot sizes eligible for settlement on condition of being equal or greater than the minimum settlement unit.	
Settlement Unit Multiple (as unit)	Shows the multiple as unit defining the standard lot size eligible for settlement on condition of being equal or greater than the minimum settlement unit.	

Deviating Settlement Unit		
Deviating	Shows the stored deviating settlement units for a security as	
SettlementUnit (as	nominal that T2S allows for settlement in case the security has	
nominal)	several odd lot sizes outside of the multiple that can be settled.	
Deviating	Shows the stored deviating settlement units for a security as unit	
SettlementUnit (as	that T2S allows for settlement in case the security has several	
units)	odd lot sizes outside of the multiple that can be settled.	

Market-Specific Attributes		
Attribute Name	Shows the name of the market-specific attribute related to the security. References for error messages [▶]: DSD1252	
Attribute Value	<ul> <li>DSD1252</li> <li>Shows the value of the market-specific attribute related to the security.</li> <li>References for error messages [&gt;]:</li> <li>I DSD1255</li> <li>DSD1256</li> </ul>	

Restrictions		
Restriction Type	Shows the type of restriction related to the security. Reference for error message [ ]: DSD1024	
Valid From	Shows the date and time from which the security is restricted from settlement.	
Valid to	Shows the date and time until which the security is restricted from settlement.	

Edit	This function enables the user to edit the details of the selected
	security.
	If the status of the selected security is already set to 'Deleted'
	this function is not available.

Restore	This function enables the user to restore a previously deleted security.	
	If the status of the selected security is already set to 'Active', this function is not available.	
	References for error messages [1]:	
	I DSD1012	
	I DSD1013	
	I DSD1021	
	I DSD1022	
	I DSD1024	
	I DSD1252	
	I DSD1255	
	I DSD1256	
	I DSD1257	
Revisions	This function enables the user to display the revisions of the selected security.	
CSD Links	This function enables the User to display the CSD links related to the selected security.	
Delete	This function enables the user to delete the selected security, after confirmation.	
	If the status of the selected security is already set to 'Deleted', this function is not available.	
	References for error messages [ ]:	
	I DSD1001	
	I DSD1003	
	I DSD1030	
	I DSD1300	

## 2.X.1.2.7 Security - New/Edit Screen

Context of Usage This screen contains a number of fields regarding Securities. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.

This screen is relevant only for CSD users.

Screen Access	I T2S >> Securities >> Securities >> Search/List screen >> Click on the New button
	T2S >> Securities >> Securities >> Search/List screen >> Click on the Edit button
	T2S >> Securities >> Securities >> New
Privileges	To use this screen, the following Privileges are needed: I Create Security I Update Security
Screenshot	

Illustration 3: Security - new/edit screen

Fields Description		Security
Decemption	ISIN Valid from	<ul> <li>Shows the date from which the ISIN is valid.</li> <li>This field is not available in new screen and is read only in edit mode.</li> <li>References for error messages:</li> <li>I DSU1007</li> <li>I DSU1009</li> </ul>
	ISIN	Enter the ISIN of the security. This field is mandatory and read only in edit mode. Required format is: 12x characters. References for error messages [ ]: I DSC1013 I DSC1029 I DSU1006 I DSU1013 I DSU1029
	CFI Code	<ul> <li>Enter the CFI code associated to the selected securities.</li> <li>This field is mandatory.</li> <li>Required format is: 6x characters.</li> <li>References for error messages []:</li> <li>DSC1700</li> <li>DSU1410</li> </ul>
	Issue Date	Enter or select the issue date of the security. This field is mandatory Required format is: Date. References for error messages [1]: DSC1028 DSU1026
	Maturity Date	Enter or select the maturity date of the security. This date must be later than or equal to the current date. Required format is: Date. References for error messages []: DSC1025 DSC1028 DSU1003

	I DSU1025
	I DSU1026
Issue currency	Select the currency in which the security was issued.
	This field is mandatory.
	References for error messages [ ]:
	I DSC1022
	I DSU1022
	I DSU1705
Country of issuance	Select the country in which the security was issued.
	This field is mandatory.
	References for error messages [▶]:
	I DSC1021
	I DSU1400
	Security Name
Valid from	Enter or pick the date from which the name of the security is valid.
	This date must be later than or equal to the current date.
	This field is not available in new screen
	Required format is: Date.
	References for error messages [▶]:
	I DSC1027
	I DSU1007
	I DSU1009
Long Name	Enter the full name of the security.
	Required format is: max. 350x.
	References for error messages [>]:
	I DSU1006
Security Short	Enter the full name of the security.
Name	Required format is: max. 35x.
	References for error messages [▶]:
	I DSU1006
	Security Settlement Data
Settlement Type	Select the type of settlement foreseen for the security from the possible values:
	I Face Amount

	Units		
	Reference for error message []:		
	I DSU1706		
Minimum	Enter the minimum settlement unit of the security as nominal.		
Settlement Unit (as nominal)	Required format is: Amount.		
noninar)	The field is visible and mandatory if the field settlement type is set to 'Face Amount'.		
	References for error messages [1]:		
	I DSC1800		
	I DSU1030		
	I DSU1031		
	I DSU1700		
	I DSU1800		
Minimum Settlement Unit (as	Enter the minimum settlement unit of the security as unit. Required format is: Amount.		
unit)	The field is visible and mandatory if the field settlement type is set to 'Unit'.		
	References for error messages [▶]:		
	I DSC1800		
	I DSU1030		
	I DSU1031		
	I DSU1700		
	I DSU1800		
Settlement Unit	Enter the settlement unit multiple of the security as nominal.		
Multiple (as	Required format is: Amount.		
nominal)	The field is visible and mandatory if the field settlement type is set to 'Face Amount'.		
	References for error messages [ ]:		
	I DSC1300		
	I DSC1800		
	I DSU1030		
	I DSU1031		
	I DSU1301		
	I DSU1700		
	I DSU1704		
	I DSU1800		
	2001000		

Settlement Unit	Enter the settlement unit multiple of the security as unit.
Multiple (as unit)	Required format is: Amount.
	The number of decimals of the SUM should define the maximum number of decimals that may be needed in the security lifecycle (e.g. for corporate actions).
	In case the requested update implies a decrease of the number of decimal positions for the Settlement Unit Multiple value, T2S will automatically include a number of trailing zeroes that allows keeping the number of decimal positions unchanged.
	The field is visible and mandatory if the field settlement type is set to 'Unit'.
	References for error messages [▶]:
	I DSC1300
	I DSC1800
	I DSU1030
	I DSU1031
	I DSU1301
	I DSU1700
	I DSU1800

	Deviating Settlement Unit
Deviating Settlement Unit (as nominal)	Enter the deviating settlement unit of the security as nominal that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled. Required format is: Amount. References for error messages [▶]: I DSC1032 I DSC1040 I DSC1800 I DSU1030 I DSU1031 I DSU1032 I DSU1032 I DSU1032 I DSU1032
Deviating Settlement Unit (as units)	Enter the deviating settlement unit of the security as unit that T2S allows for settlement in case the security has several odd lot sizes outside of the multiple that can be settled. Required format is: Amount. References for error messages [1]: DSC1032 DSC1040 DSC1040 DSC1800 DSU1030 DSU1031 DSU1032 DSU1032 DSU1032

	Market-Specific Attributes
Attribute Name	Enter or select the name of the market-specific attribute related to the security.
	Duplicate Attribute Name values are not allowed.
	References for error messages [▶]:
	I DSC1252
	I DSU1252
	I DSU1254
	I DSU1256
	I DSU1258
Attribute Value	Select the value of the market-specific attribute related to the security.
	References for error messages []:
	I DSC1252
	I DSC1254
	I DSC1256
	I DSC1257
	I DSU1254
	I DSU1255
	I DSU1256
	I DSU1257

	Restrictions
Restriction Type	Enter or select the type of restriction applying to the security. Duplicate Restriction Type-Valid From combinations are not allowed.
	References for error messages [▶]:
	DSC1024
	I DSC1040
	I DSC1301
	I DSU1024
	I DSU1040
	I DSU1041
	I DSU1042
	I DSU1300
Valid From	Enter or pick the date and time from which the security is restricted from settlement.
	Displayed format is: Datetime
	To set an immediate restriction, input the timestamp '1000-01-01 00:01'.
	References for error messages [ ]:
	I DSC1040
	I DSC1301
	I DSU1007
	I DSU1009
	I DSU1040
	I DSU1042
	I DSU1300
Valid to	Enter or pick the date and time until which the security is restricted from settlement.
	Displayed format is: Datetime
	To instantly remove a restriction, input the timestamp '9999-12- 31 23:59'.
	References for error messages [▶]:
	DSC1040
	I DSC1301
	I DSU1007
	I DSU1040

i.	DSU1042
Ľ.	DSU1300

Submit	This function enables the user to create or edit a Security.
	After a security creation request is completed a prompt is shown with the following request: 'Do you want to configure the issuer now?'
	In case the user clicks on the 'Yes' button, the user will be redirected to the new CSD link screen with the following prefilled items:
	I ISIN field with Security-ISIN value;
	Link type field is with ISSUER value;
	Valid from with business date;
	I Issuer investor parent BIC and issuer investor BIC with user - related parent BIC (if the creating user is a CSD user, otherwise the 'Issuer Investor' fields are empty).
	References for error messages [ ]:
	I DSC1001
	I DSC1013
	I DSC1021
	I DSC1022
	I DSC1024
	I DSC1025
	I DSC1026
	I DSC1027
	I DSC1028
	I DSC1029
	I DSC1032
	I DSC1040
	I DSC1252
	I DSC1254
	I DSC1256
	I DSC1257
	I DSC1300
	I DSC1301

L	DSC1700
Ľ.	DSC1800
Ľ.	DSU1001
Ľ.	DSU1003
Ľ.	DSU1005
Ľ.	DSU1006
L.	DSU1007
L.	DSU1009
L.	DSU1013
L.	DSU1022
I.	DSU1024
L.	DSU1025
L.	DSU1026
L.	DSU1029
I.	DSU1030
I.	DSU1031
I.	DSU1032
I.	DSU1040
I.	DSU1041
I.	DSU1042
I.	DSU1252
I.	DSU1254
I.	DSU1255
I.	DSU1256
I.	DSU1257
I.	DSU1258
I.	DSU1300
I.	DSU1301
I.	DSU1400
I.	DSU1410
I.	DSU1700
I.	DSU1704
L	DSU1705
I.	DSU1706
L.	DSU1800

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.1.2.8 Securities Valuations - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the Securities Valuations. The Service Operators, Central Bank and Payment Bank users can additionally create new Securities Valuations.
	The result list is sorted by default by "Parent BIC" and "Party BIC".
Screen Access	T2S >> Securities >> Securities Valuations >> Search
Privileges	To use this screen, the following Privileges are needed: Securities Valuation query
Screenshot	
	Illustration 7: Securities Valuation – search/list screen

Fields Description

	Securities Valuations - Search Criteria
Status	Select the status of the Securities Valuation from the possible values: All Active (default value) Deleted
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters.
Valuation Date From	Enter or pick the upper bound for the validity date of the Securities Valuation. Required format is: Date.
Valuation Date To	Enter or pick the lower bound for the validity date of the Securities Valuation. Required format is: Date.
ISIN	Enter or Select the ISIN of the security. Required format is: max. 12x characters.
Price Type	Select the price type from the possible values: Amount Coefficient
Valuation Price From	Enter the lower bound of the price. Required format: Amount
Valuation Price To	Enter the upper bound of the price. It must be equal or greater than Valuation Price From Required format: Amount
Own-Use Valuation Price From	Enter the lower bound of the own-use price. Required format: Amount
Own-Use Valuation Price To	Enter the upper bound of the own-use price. It must be equal to or greater than Own-Use Valuation Price From. Required format: Amount
Currency	Select the Currency from the drop-down menu. The default value is 'All'.

Security Valuation – List		
Status	Shows the status of the Securities Valuation.	
Parent BIC	Shows the parent BIC of the party.	
Party BIC	Shows the BIC of the party.	
Valuation Date	Shows the valuation date.	
ISIN	Shows the ISIN of the security	
Valuation Price (as amount)	Shows the valuation price as amount.	
Valuation Price (as coefficient)	Shows the valuation price as coefficient.	
Own-Use Valuation Price (as amount)	Shows the own-use valuation price as amount.	
Own-Use Valuation Price (as coefficient)	Shows the own-use valuation price as coefficient.	
Currency	Shows the currency code.	
Valid From	Shows the price of the security as coefficient.	

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.	
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.	
New	This function enables the User to create a new Securities Valuation.	
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Securities Valuation.	

## 2.X.1.2.9 Securities Valuation - New Screen

Context of Usage	This screen contains a number of fields regarding Securities Valuation. You can enter new data. Afterwards you can proceed further by clicking on the buttons below.
	Only the Service Operator, Central Bank and Payment Bank users can access the screen via the menu.
Screen Access	<ul> <li>T2S &gt;&gt; Securities &gt;&gt; Securities Valuations &gt;&gt; Search/List screen &gt;&gt; Click on the New button</li> <li>T2S &gt;&gt; Securities &gt;&gt; Securities Valuation &gt;&gt; New</li> </ul>
Privileges	To use this screen, the following Privileges are needed: Create Security Valuation
Screenshot	

Illustration 8: Security Valuation - new screen

	Security Valuation		
	Parent BIC	Enter or select the parent BIC of the party. This field is mandatory. Required format is: 11x characters. References for error messages []: DSC3001 DSC3050 DSC3060	
	Party BIC	Enter or select the BIC of the party. This field is mandatory. Required format is: 11x characters. References for error messages []: DSC3001 DSC3050 DSC3060	
	Valuation date	Enter or pick the validity date of the Security Valuation. This field is mandatory. The valuation date must be equal or later than the current business date. Required format is: Date. References for error messages [*]: I DSC3050 I DSC3205	
	ISIN	Enter or select the ISIN of the security. This field is mandatory. Required format is: 12x characters. References for error messages []: I DSC3040 I DSC3050	
	Price (as amount)	Enter the price of the security as coefficient. Only one among Price as amount and Price as coefficient must be filled in. If the Settlement Type of the selected Security is "Unit", then the field Price (as amount) is mandatory. Required format is: Amount.	

	References for error messages [▶]: I DSC3020 I DSC3800	
Price (as coefficient)	<ul> <li>Enter the price of the security as coefficient.</li> <li>Only one among Price as amount and Price as coefficient must be filled in.</li> <li>If the Settlement Type of the selected Security is "Face amount", then the field Price (as coefficient) is mandatory.</li> <li>Required format is: Percentage.</li> </ul>	
Own-Use Price (as amount)	<ul> <li>Enter the own-use price of the security in terms of amount of the valuation.</li> <li>Only one among Own-Use Price as amount and Own-Use Price as coefficient must be filled in.</li> <li>If the Settlement Type of the selected Security is "Unit", then the field Own-Use Price (as amount) is mandatory.</li> <li>Required format is: Amount.</li> <li>References for error messages [*]:</li> <li>I DSC3030</li> <li>I DSC3050</li> </ul>	
Own-Use Price (as coefficient)	Enter the own-use price of the security in terms of coefficient of the valuation. Only one among Price as amount and Price as coefficient must be filled in. If the Settlement Type of the selected Security is "Face amount", then the field Own-Use Price (as coefficient) is mandatory. Required format is: Percentage.	
Currency	Select the currency from the drop-down menu. This field is mandatory.	

Submit	This function enables the user to create a Security Valuation.
	References for error messages [*]:
	I DSC3001
	I DSC3020
	I DSC3030

	I DSC3040	
	I DSC3050	
	I DSC3060	
	I DSC3205	
	I DSC3800	
Cancel	This function enables the user to cancel the process and return to the previous screen.	

# 2.X.1.2.10 Security CSD Links - Search/List Screen

Context of Usage	This screen allows the authorised users to search for Security CSD Links. The users can additionally manage the Security CSD Link creating new ones or editing, deleting, restoring or show the details of the existing ones. The search results are displayed in a list sorted by default by "ISIN" and "Valid
	From".
Screen Access	<ul> <li>T2S &gt;&gt; Securities &gt;&gt; Security CSD Links &gt;&gt; Search</li> <li>T2S &gt;&gt; Securities &gt;&gt; Securities Search/List screen &gt;&gt; Click on search and/or details button &gt;&gt; click on CSD Links button</li> </ul>
Privileges	To use this screen, the following Privileges are needed:
	Securities CSD Link Query
	Delete Security CSD Link
Screenshot	

Illustration 9: Security CSD Links - search/list screen

Fields
Description

Security CSD Links – Search Criteria		
Status	Select the status of the Security CSD Link from the possible values: All Active (default value) Deleted	
ISIN	Enter or select the ISIN of the security. Required format is: 12x characters.	
Link Type	Select the CSD link type from the possible values: All (default value) Investor Issuer	
Valid From from	Enter or pick the lower bound of the search range from which the Security CSD Link is valid. Required format is: Date.	
Valid From to	Enter or pick the upper bound of the search range from which the Security CSD Link is valid. Required format is: Date.	
Valid To from	Enter or pick the lower bound of the search range until which the Security CSD Link is valid. Required format is: Date.	
Valid To to	Enter or pick the upper bound of the search range until which the Security CSD Link is valid. Required format is: Date.	
Issuer/Investor		
Parent BIC	Enter or select the parent BIC of the issuer or investor. Required format is: max. 11x characters.	
Party BIC	Enter or select the party BIC of the issuer or investor. Required format is: max. 11x characters.	
Technical Issuer		
Parent BIC	Enter or select the parent BIC of the technical issuer. Required format is: max. 11x characters.	
Party BIC	Enter or select the party BIC of the technical issuer. Required format is: max. 11x characters.	

	Security CSD s Links – List
Status	<ul> <li>Shows the status of the Security CSD Link.</li> <li>References for error messages [*]:</li> <li>I DSD4003</li> <li>I DSD4012</li> </ul>
ISIN	Shows the ISIN of the Securities Account. References for error messages [1]: DSD4002 DSD4014
Link Type	Shows the Security CSD's Link Type. Reference for error message [▶]: I DSD4049
Valid From	Shows the date from which the link is valid. References for error messages [*]: I DSD4002 I DSD4033 I DSD4034 I DSD4047
Valid To	<ul> <li>Shows the date until which the link is valid.</li> <li>References for error messages [*]:</li> <li>I DSD4033</li> <li>I DSD4034</li> <li>I DSD4047</li> </ul>
Parent BIC	<ul> <li>Shows the parent BIC of the issuer or investor.</li> <li>References for error messages [ ]:</li> <li>I DSD4001</li> <li>I DSD4002</li> <li>I DSD4013</li> <li>I DSD4047</li> </ul>
Party BIC	<ul> <li>Shows the party BIC of the issuer or investor.</li> <li>References for error messages [▶]:</li> <li>I DSD4001</li> <li>I DSD4002</li> <li>I DSD4013</li> </ul>

	I DSD4047
Securities Maintenance	Shows the value of the security maintenance flag. Reference for error message [>]: I DSD4043
Parent BIC	Shows the parent BIC of the technical issuer. Reference for error message [▶]: I DSD4013
Party BIC	Shows the party BIC of the technical issuer. Reference for error message [▶]: I DSD4013

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security CSD Link.
Edit	This function enables the User to edit the selected Security CSD Link.
Restore	This function enables the User to restore a previously deleted Security CSD Link. If the status of the selected Security CSD Link is already set to 'Active', this function is not available.
	References for error messages [1]:
	I DSD4001
	I DSD4002
	I DSD4012
	I DSD4013
	I DSD4014
	I DSD4034
	I DSD4043
	I DSD4047

	I DSD4049 I DSD4050
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security CSD Link.
Delete	This function enables the User to delete the selected Security CSD Link, after confirmation.
	If the status of the selected Security CSD Link is already set to 'Deleted', this function is not available.
	References for error messages [ ]:
	I DSD4001
	I DSD4003
	I DSD4033

# 2.X.1.2.11 Security CSD Link - Details Screen

Context of Usage	This screen display detailed information on the selected Security CSD Link.
	This screen is not relevant for CB, payment bank and CSD participant users.
	A security CSD link can only be deleted or restored by CSD, external CSD or by the T2S operator users. Users belonging to other CSDs can only delete or restore security CSD links to which they are linked as issuer or investor.
Screen Access	I T2S >> Securities >> Security CSD Links >> Search/List screen >> Click on the Details button
Privileges	To use this screen, the following Privileges are needed: I Securities CSD Link Query I Delete Security CSD Link
Screenshot	

Illustration 10: Security CSD Link - details screen

Fields
Description

	Security CSD Links - Details		
Status	Shows the status of the Security CSD Link. References for error messages [▶]: I DSD4003 I DSD4012		
ISIN	Shows the ISIN of the Securities Account. References for error messages [ ]: I DSD4002 I DSD4014		
Link Type	Shows the Security CSD's Link Type. Reference for error message [ᠯ]: I DSD4049		
Valid From	<ul> <li>Shows the date from which the link is valid.</li> <li>References for error messages [']:</li> <li>I DSD4002</li> <li>I DSD4033</li> <li>I DSD4034</li> <li>I DSD4047</li> </ul>		
Valid To	<ul> <li>Shows the date until which the link is valid.</li> <li>References for error messages [<sup>1</sup>]:</li> <li>I DSD4033</li> <li>I DSD4034</li> <li>I DSD4047</li> </ul>		
	Issuer/Investor		
Parent BIC	<ul> <li>Shows the parent BIC of the issuer or investor.</li> <li>References for error messages [▶]:</li> <li>I DSD4001</li> <li>I DSD4002</li> <li>I DSD4013</li> <li>I DSD4047</li> </ul>		
Party BIC	Shows the party BIC of the issuer or investor. References for error messages [ ]: I DSD4001 I DSD4002		

	I DSD4013 I DSD4047	
Securities Maintenance	Shows the value of the security maintenance flag. Reference for error message [▶]: DSD4043	
Technical Issuer		
Parent BIC	Shows the parent BIC of the technical issuer. Reference for error message [⊁]: DSD4013	
Party BIC	Shows the party BIC of the technical issuer. Reference for error message [▷]: DSD4013	

Issuance Accounts – List	
Issuance Account Number	Shows the number of the issuance account related to the security CSD link.
	References for error messages [▶]: DSD4050
Primary	Shows whether the issuance account is primary or not.

Edit	This function enables the User to edit the details of the selected Security CSD Link.
Restore	This function enables the User to restore a previously deleted Security CSD Link. If the status of the selected Security CSD Link is already set to 'Active', this function is not available.
	References for error messages [*]:
	DSD4001 DSD4002

	I DSD4012
	I DSD4013
	I DSD4014
	I DSD4034
	I DSD4043
	I DSD4047
	I DSD4049
	I DSD4050
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security CSD Link.
Delete	This function enables the User to delete the selected Security CSD Link, after confirmation.
	If the status of the selected Security CSD Link is already set to 'Deleted', this function is not available.
	References for error messages [ ]:
	I DSD4001
	I DSD4003
	I DSD4033

# 2.X.1.2.12 Security CSD Link - New/Edit Screen

Context of Usage	This screen contains a number of fields regarding Security CSD Link. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.
	This screen is not relevant for CB, payment bank or CSD participant users.
Screen Access	T2S >> Securities >> Security CSD Link >> Search/List screen >> Click on the New button
	T2S >> Securities >> Security CSD Link >> Search/List screen >> Click on the Edit button
	T2S >> Securities >> Security CSD Link >> New
Privileges	To use this screen, the following Privileges are needed: I Create Security CSD Link I Update Security CSD Link
Screenshot	

Illustration 11: Security CSD Link - new/edit screen

Fields	Security CSD Links		
Description	ISIN	Enter or select the ISIN of the security. This field is mandatory and read only in edit mode. Required format is: 12x characters. References for error messages [1]: DSC4002 DSC4030 DSC4043 DSC4049	
	Link Type	Select the CSD link type from the possible values: Investor Issuer This field is mandatory and read only in edit mode. Reference for error message []: DSC4004 DSC4004 DSC4044 DSC4044 DSC4045 DSC4045 DSC4046 DSC4049	
	Valid From	<ul> <li>Enter or pick the date from which the Security CSD Link is valid.</li> <li>The 'Valid From' date must be equal to lower than the 'Valid To' date.</li> <li>This field is mandatory in create mode and the 'Valid From' date must be equal to or greater than the current business date.</li> <li>This field is mandatory and read only in edit mode if the 'Valid From' date is lower than the current business date.</li> <li>Required format is: Date.</li> <li>References for error messages []:</li> <li>DSC4002</li> <li>DSC4021</li> <li>DSC4045</li> <li>DSU4003</li> </ul>	
	Valid To	Enter or pick the date until which the Security CSD Link is valid. The 'Valid To' date must be equal to or greater than the current 'Valid From' date.	

	This field is read only in edit mode if the 'Valid To' date is lower than the current business date. Required format is: Date. Reference for error message [1]: DSC4021 DSC4045 DSU4021 DSU4021 SSUer/Investor
Parent BIC	Enter or select the parent BIC of the issuer or investor.
	This field is mandatory and read only in edit mode.
	Required format is: max. 11x characters.
	References for error messages [ ]:
	I DSC4001
	I DSC4002
	I DSC4040
	I DSC4044
	I DSC4045
	I DSC4046
	I DSC4047
	I DSC4048
	I DSC4049
	I DSU4001
Party BIC	Enter or select the party BIC of the issuer or investor.
	This field is mandatory and read only in edit mode.
	Required format is: max. 11x characters.
	References for error messages [▶]:
	DSC4040
	DSC4044
	DSC4045
	DSC4046
	DSC4048
	I DSC4049
	I DSU4001

Securities	Select the value of the security maintenance flag.
Maintenance	References for error messages [2]:
	I DSC4043
	I DSC4044
	Technical Issuer
Parent BIC	Enter or select the parent BIC of the technical issuer.
	If the link type is 'Issuer', this field is disabled.
	If the link type is 'Investor', this field is mandatory.
	This field is read only in edit mode.
	Required format is: max. 11x characters.
	References for error messages [ ]:
	I DSC4041
	I DSC4048
Party BIC	Enter or select the party BIC of the technical issuer.
	If the link type is 'Issuer', this field is disabled.
	If the link type is 'Investor', this field is mandatory.
	This field is read only in edit mode.
	Required format is: max. 11x characters.
	References for error messages [▶]:
	I DSC4041
	I DSC4048
	Issuance Account
Issuance Account Number	Enter or select the number of the issuance account related to the security CSD link.
	The list of issuance account is enabled only if Link Type is "Issuer CSD".
	This field is read only in edit mode.
	Required format is: max. 35 characters.
	References for error messages [ ]:
	I DSC4046
	I DSC4047
	I DSC4050
Primary	Select whether the issuance account is primary or not (i.e. it is
	the one that is used for the realignment chain).
	This field is enabled only if Link Type is "Issuer CSD".

This field is read only in edit mode.
References for error messages [ ]:
I DSC4050

Submit	This function enables the user to create or edit a Security CSD Link.
	References for error messages [▶]:
	I DSC4001
	I DSC4002
	I DSC4020
	I DSC4021
	I DSC4030
	I DSC4040
	I DSC4041
	I DSC4043
	I DSC4044
	I DSC4045
	I DSC4046
	I DSC4047
	I DSC4048
	I DSC4049
	I DSC4050
	I DSU4001
	I DSU4003
	I DSU4021
	I DSU4095
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.1.2.13 Cash Discount Penalty Rate – Search/List Screen

Context of Usage	This screen enables the user to display a list of Cash Discount Penalty Rate matching the entered criteria.		
	When accessed from the menu, this screen gives also the possibility to display, edit, delete and restore a selected Cash Discount Penalty Rate.		
	Finally it is possible to create a new Cash Discount Penalty Rate.		
Screen Access	T2S >> Securities >> Cash Discount Penalty Rate		
Privileges	To use this screen, the following Privileges are needed: I Cash Discount Penalty Rate query I Delete Cash Discount Penalty Rate		
Screenshot			

Illustration 12: Cash Discount Penalty Rate – search/list screen

Fields Description	Cash Discount Penalty Rate - Search Criteria	
Description	Status	Select the status of the Cash Discount Penalty Rate from the possible values: I All I Active (default value) I Deleted
	Currency	Select the currency the rate applies to.
	Valid From: From	Enter or pick the lower bound of the date from which the cash discount penalty rate is open. Required format is: Date.
	Valid From: To	Enter or pick the upper bound of the date from which the cash discount penalty rate is open. Required format is: Date

Cash Discount Penalty Rate - List	
Status	Shows the status of the Cash Discount Penalty Rate.
	References for error messages [ ]:
	I DSD8002
	I DSD8003

Currency	Shows the currency code.	
	References for error messages [▶]:	
	I DSD8004	
	I DSD8005	
Daily Flat Penalty Rate	Shows the daily flat penalty rate.	
Valid From	Shows the validity date of the cash discount penalty rate. References for error messages [▶]:	
	I DSD8005	

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected Cash Discount Penalty Rate.

# 2.X.1.2.15 Euro Foreign Exchange Reference Rate – Search/List Screen

Context of Usage	This screen allows the authorised users to search for Euro Foreign Exchange Reference Rates.		
	Euro Foreign Exchange Reference rate data can be viewed by any user with the correct privilege, while the Service Operator can view all Euro Foreign Exchange Reference rate data.		
Screen Access	T2S >> Securities >> Euro Foreign Exchange Reference Rate >> Search		
Privileges	To use this screen, the following Privileges are needed: I Euro Foreign Exchange Rates Query I Delete Euro Foreign Exchange Rates		
Screenshot			

### Fields Description

Euro Foreign Exchange Reference Rate - Search Criteria

Status	<ul> <li>Select the status of the Euro Foreign Exchange Reference Rate from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>
Currency	Select the currency from the drop-down menu. The default value is 'All'.
Exchange Rate Date	Enter or pick the validity date of the Exchange Rate. Required format is: Date.

Euro Foreign Exchange Reference Rate – List		
Status	Shows the status of the Euro Foreign Exchange Rate.	
	References for error messages [▶]:	
	I DSDA002	
	I DSDA003	
Currency	Shows the currency code to which the exchange rate applies.	
	References for error messages [ ]:	
	I DSDA004	
	I DSDA005	
Daily Exchange Rate	Shows the daily exchange rate.	
Exchange Rate Date	Shows the date to which the exchange rate applies.	
	References for error messages [+]:	
	I DSDA005	

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Euro Foreign Exchange Reference Rate.

Edit	This function enables the User to edit the selected Euro Foreign Exchange Reference Rate.
Restore	<ul> <li>This function enables the User to restore a previously deleted Euro Foreign Exchange Reference Rate.</li> <li>If the status of the selected Euro Foreign Exchange Reference Rate is already set to 'Active', this function is not available.</li> <li>References for error messages []:</li> <li>DSDA001</li> <li>DSDA003</li> <li>DSDA004</li> <li>DSDA005</li> </ul>
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Euro Foreign Exchange Reference Rate.
Delete	<ul> <li>This function enables the User to delete the selected Euro</li> <li>Foreign Exchange Reference Rate, after confirmation.</li> <li>If the status of the selected Euro Foreign Exchange Reference</li> <li>Rate is already set to 'Deleted', this function is not available.</li> <li>References for error messages []:</li> <li>I DSDA001</li> <li>I DSDA002</li> </ul>

## 2.X.1.2.16 Euro Foreign Exchange Reference Rate – New/Edit Screen

Context of Usage	This screen contains a number of fields regarding Euro Foreign Exchange Reference Rate. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below. Euro Foreign Exchange Reference rate data can only be created and edited by users belonging to Service Operator and ECB with the correct privilege.
Screen Access	<ul> <li>T2S &gt;&gt; Securities &gt;&gt; Euro Foreign Exchange Reference Rate &gt;&gt; Search/List screen &gt;&gt; Click on the New button</li> <li>T2S &gt;&gt; Securities &gt;&gt; Euro Foreign Exchange Reference Rate &gt;&gt; Search/List screen &gt;&gt; Click on the Edit button</li> <li>T2S &gt;&gt; Securities &gt;&gt; Euro Foreign Exchange Reference Rate &gt;&gt; New</li> </ul>

# **Privileges** To use this screen, the following Privileges are needed:

I Create Euro Foreign Exchange Rate

I Update Euro Foreign Exchange Rate

#### Screenshot

Illustration 14: Euro Foreign Exchange Reference Rate – new/edit screen

Fields Description		Euro Foreign Exchange Reference Rate
Description	Currency	Select the currency code related to the exchange rate selecting it from the drop-down menu. This field is mandatory. This field is read-only in edit mode. References for error messages [▶]:
		I DSDC002 I DSDC003
	Daily Exchange Rate	Enter the Daily Exchange Rate for the relevant currency code. This field is mandatory. Required format is: Amount.
	Exchange Rate Date	Enter or pick the validity date of the Exchange Date Rate. This field is mandatory. This field is read-only in edit mode. Required format is: Date. References for error messages [▶]: I DSDC003

Submit	This function enables the user to create or edit a Euro Foreign Exchange Reference Rate.
	References for error messages [ ]:
	I DSCA001
	DSCA002
	I DSCA003
	DSUA001
	DSUA002

Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

# 2.X.1.2.17 Daily Price – Search List Screen

Context of Usage	This screen allows the authorised users to search for the Daily Prices. The Service Operators and CSD users can additionally manage the Daily Prices creating new ones or editing, deleting or restoring existing ones. The result list is sorted by default by "Status", "ISIN" and "Price Date.
Screen Access	T2S >> Securities >> Daily Prices >> Search
Privileges	To use this screen, the following Privileges are needed: I Daily Price query I Delete Daily Price
Screenshot	
	Illustration 15: Daily Price – search/list screen

Fields Description

Daily Prices - Search Criteria		
Status	<ul> <li>Select the status of the Daily Price from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>	
ISIN	Enter or Select the ISIN of the security the Daily Price applied to. Required format is: max. 12x characters.	
Price date From	Enter or pick the lower bound for the validity date of the Daily Price. Required format is: Date.	
Price date To	Enter or pick the upper bound for the validity date of the Daily Price. Required format is: Date.	
Currency	Select the Currency associated to the Daily Price from the drop- down menu. This field is mandatory. The default value is 'All'.	

Daily Price – List		
Status	Shows the status of the Daily Price. References for error messages [*]: I DSD9002 I DSD9003	
ISIN	Shows the ISIN of the security the Daily Price applied to. References for error messages [ ]: I DSD9004	
Price date	Shows the validity date of the Daily Price. References for error messages [▶]: I DSD9006	
Price (as amount)	Shows the price of the security as amount. References for error messages [ ]: I DSD9007	
Price (as coefficient)	Shows the price of the security as coefficient. References for error messages [▶]: I DSD9007	
Currency	Shows the currency of the Daily Price. References for error messages [ ]: I DSD9005	

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Daily Price.
Edit	This function enables the User to edit the selected Daily Price.

Restore	This function enables the User to restore a previously deleted Daily Price.
	If the status of the selected Daily Price is already set to 'Active', this function is not available.
	References for error messages [ ]:
	I DSD9001
	I DSD9003
	I DSD9004
	I DSD9005
	I DSD9006
	I DSD9007
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Daily Price.
Delete	This function enables the User to delete the selected Daily Price, after confirmation.
	If the status of the selected Daily Price is already set to 'Deleted', this function is not available.
	References for error messages [ ]:
	I DSD9001
	I DSD9002

## 2.X.1.2.18 Daily Price – New/Edit Screen

Context of Usage	This screen contains a number of fields regarding Daily Price. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.
	Only the Service Operator and the CSD users can access the screen via the menu.
Screen Access	<ul> <li>T2S &gt;&gt; Securities &gt;&gt; Daily Price &gt;&gt; Search/List screen &gt;&gt; Click on the New button</li> <li>T2S &gt;&gt; Securities &gt;&gt; Daily Price &gt;&gt; Search/List screen &gt;&gt; Click on the Edit</li> </ul>
	button T2S >> Securities >> Daily Price >> New
Privileges	To use this screen, the following Privileges are needed:

Create Daily Price

I Update Daily Price

### Screenshot

### Illustration 16: Daily Price - new/edit screen

Fields Description

	Daily Price
ISIN	Enter or select the ISIN of the security the price applies to. This field is mandatory. This field is read-only in edit mode. Required format is: 12x characters. References for error messages [▶]: I DSC9002
Price date	Enter the validity date of the Daily Price. This field is mandatory. This field is read-only in edit mode. Required format is: Date. References for error messages [}]: DSC9004
Price (as amount)	<ul> <li>Enter the price of the security as amount.</li> <li>Only one among Price as amount and Price as coefficient must be filled in.</li> <li>Required format is: Amount.</li> <li>References for error messages [▶]:</li> <li>DSC9005</li> <li>DSC9006</li> <li>DSU9004</li> <li>DSU9005</li> </ul>
Price (as coefficient)	<ul> <li>Enter the price of the security as coefficient.</li> <li>Only one among Price as amount and Price as coefficient must be filled in.</li> <li>Required format is: Percentage.</li> <li>References for error messages [1]:</li> <li>I DSC9006</li> <li>I DSU9005</li> </ul>

Currency	Select the currency of the Daily Price selecting it from the drop- down menu.
	This field is mandatory.
	References for error messages [▶]:
	I DSC9003
	I DSU9003

Submit	This function enables the user to create or edit a Daily Price.
	References for error messages [ ]:
	I DSC9001
	I DSC9002
	I DSC9003
	I DSC9004
	I DSC9005
	I DSC9006
	I DSU9001
	I DSU9002
	I DSU9003
	I DSU9004
	I DSU9005
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

### 2.X.1.2.19 Securities Subject to Cash Penalties – Search/List Screen

Context of<br/>UsageThis screen allows the authorised users to search for Securities Subject to Cash<br/>Penalties.

Securities subject to cash penalties can only be created and edited by users belonging to a CSD maintainer of the security and endowed with the correct privilege. Securities subject to cash penalties can be viewed by any user with the correct privilege.

Screen Access	T2S >> Securities >> Securities Subject to Cash Penalties >> Search
Privileges	To use this screen, the following Privileges are needed: I Securities Subject to Cash Penalties Query I Delete Securities Subject to Cash Penalties
Screenshot	

Illustration 17: Securities Subject to Cash Penalties - search/list screen

Fields Description

Securit	ies Subject to Cash Penalties - Search Criteria
Status	<ul> <li>Select the status of the Security Subject to Cash Penalties from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>
ISIN	Enter or select the ISIN of the security subject to cash penalties. Required format is: max. 12x.
Financial Instrument Type	<ul> <li>Select the financial instrument type of the security subject to cash penalties from the possible values:</li> <li>All (default value)</li> <li>SHRS</li> <li>SOVR</li> <li>DEBT</li> <li>DEBT</li> <li>SECU</li> <li>ETFS</li> <li>UCIT</li> <li>MMKT</li> <li>EMAL</li> <li>OTHR</li> </ul>
Liquidity status	<ul> <li>Select the liquidity status of the security subject to cash penalties from the possible values:</li> <li>All (default value)</li> <li>Liquid</li> <li>Illiquid</li> </ul>
Valid From: From	Enter or pick the lower bound for the valid from date of the security subject to cash penalties. Required format is: Date.
Valid From: To	Enter or pick the upper bound for the valid from date of the security subject to cash penalties. The 'Valid From: To' must be greater than the 'Valid From: From'. Required format is: Date.
Valid To: From	Enter or pick the lower bound for the valid to date of the security subject to cash penalties. Required format is: Date.

Valid To: To	Enter or pick the upper bound for the valid to date of the security
	subject to cash penalties.
	The 'Valid To: To' must be greater than the 'Valid To: From'
	Required format is: Date.

Securities Subject to Cash Penalties – List	
Status	<ul> <li>Shows the status of the Securities Subject to Cash Penalties.</li> <li>References for error messages [▶]:</li> <li>I DSD6002</li> <li>I DSD6003</li> </ul>
ISIN	Shows the ISIN of the security. References for error messages [ ]: I DSD6004
Financial Instrument Type	Shows the financial instrument type of the security.
Liquidity	Shows the liquidity status of the security subject to cash penalties.
Valid From	<ul> <li>Shows the valid from date of the securities subject to cash penalties.</li> <li>References for error messages [▶]:</li> <li>I DSD6002</li> <li>I DSD6003</li> <li>I DSD6005</li> </ul>
Valid To	Shows the valid to date of the securities subject to cash penalties. References for error messages [1]: I DSD6002 I DSD6003 I DSD6005

Search	This function enables the User to start a search according to the
	entered criteria. The results are displayed in a list on the same
	screen.

Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new Security Subject to Cash Penalties.
Edit	This function enables the User to edit the selected Security Subject to Cash Penalties.
Restore	<ul> <li>This function enables the User to restore a previously deleted Securities Subject to Cash Penalties.</li> <li>If the status of the selected Security Subject to Cash Penalties is already set to 'Active', this function is not available.</li> <li>References for error messages []:</li> <li>I DSD6001</li> <li>I DSD6002</li> </ul>
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security Subject to Cash Penalties.
Delete	<ul> <li>This function enables the User to delete the selected Security</li> <li>Subject to Cash Penalties, after confirmation.</li> <li>If the status of the selected Security Subject to Cash Penalties is already set to 'Deleted', this function is not available.</li> <li>References for error messages []:</li> <li>I DSD6001</li> <li>I DSD6002</li> </ul>

## 2.X.1.2.20 Securities subject to Cash Penalties – New/Edit Screen

Context of<br/>UsageThis screen contains a number of fields regarding Securities Subject to Cash<br/>Penalties. You can enter new data or edit existing ones. Afterwards you can<br/>proceed further by clicking on the buttons below.

This screen is relevant only for CSD users.

Screen Access	T2S >> Securities >> Securities Subject to Cash Penalties >> Search/List screen >> Click on the New button
	■ T2S >> Securities >> Securities Subject to Cash Penalties >> Search/List screen >> Click on the Edit button
	T2S >> Securities >> Securities Subject to Cash Penalties >> New

# **Privileges** To use this screen, the following Privileges are needed:

- I Create Securities Subject to Cash Penalties
- I Update Securities Subject to Cash Penalties

### Screenshot

Illustration 18: Securities Subject to Cash Penalties - new/edit screen

		Securities Subject to Cash Penalties
	ISIN	<ul> <li>Enter or select the ISIN of the security subject to cash penalties.</li> <li>Required format is: 12x.</li> <li>References for error messages:</li> <li>I DSC6002</li> <li>I DSC6005</li> </ul>
	CFI Code	Shows the CFI code associated to the selected securities. This field is read only. References for error messages [ ]: I DSC6003
	Liquidity status	Select the liquidity status of the security subject to cash penalties from the possible values: Liquid I lliquid This field is mandatory and selectable only for shares. References for error messages [I]: DSC6003 DSU6003
	Valid From	Enter or pick the date from which the security is subject to cash penalties. This field is mandatory. This field is read-only in edit mode if the Valid from Date is lower than or equal to the current business date. Required format is: Date. References for error messages []: DSC6005 DSU6006
	Valid To	Enter or pick the date until which the security is subject to cash penalties. The "valid to" date, when present, must be greater than the "Valid From" date. Required format is: Date. References for error messages [*]: I DSC6004 I DSC6005 I DSU6004

I DSU6005
I DSU6006

Submit	This function enables the user to create or edit a Securities Subject to Cash Penalties.
	References for error messages []:
	I DSC6001
	I DSC6002
	I DSC6003
	I DSC6004
	I DSC6005
	I DSU6001
	I DSU6002
	I DSU6003
	I DSU6004
	I DSU6005
	I DSU6006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

# 2.X.1.2.21 Security Penalty Rate – Search/List Screen

Context of Usage	This screen allows the authorised users to search for Security Penalty Rates. The Service Operator users can additionally manage the Security Penalty Rate creating new ones or editing, deleting or restoring existing ones. The result list is sorted by default by "Status" and "Asset Type'.
Screen Access	T2S >> Securities >> Security Penalty Rate >> Search
Privileges	To use this screen, the following Privileges are needed: I Security Penalty Rate Query

### Screenshot

#### Illustration 19: Security Penalty Rate – search/list screen

		Security Penalty Rate - Search Criteria
	Status	Select the status of the Security Penalty Rate from the possible values: All Active (default value) Deleted
	Asset Type	<ul> <li>Select the Asset Type the rate applies to from the possible values:</li> <li>Liquid shares</li> <li>Illiquid shares</li> <li>SME Growth Market (non-bonds)</li> <li>Corporate bonds</li> <li>SME Growth Market bonds</li> <li>Government and Municipal bonds</li> <li>Other financial instruments</li> </ul>
	Valid From from	Enter or pick the lower bound from which the security penalty rate is open. Required format is: Date.
	Valid From to	Enter or pick the upper bound from which the security penalty rate is open. Required format is: Date.

	Security Penalty Rate – List
Status	Shows the status of the Security Penalty Rate.
	References for error messages:
	I DSD7002
	I DSD7003
Asset Type	Shows the asset type.
	References for error messages [-]:
	I DSD7004
Daily flat penalty rate	Shows the daily flat penalty rate.
Valid From	Shows the validity date of the security penalty rate.
	References for error messages [2]:
	I DSD7005

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Security Penalty Rate.

## 2.X.1.2.23 SME Growth Market – Search/List Screen

Context of Usage	This screen allows the authorised users to search for SME Growth Markets. The Service Operator users can additionally manage the SME Growth Market creating new ones or editing, deleting or restoring existing ones.
	The result list is sorted by default by "Status" and "Asset Type'.
Screen Access	T2S >> Securities >> SME Growth Market >> Search
Privileges	To use this screen, the following Privileges are needed: SME Growth Market Query
	Delete SME Growth Market

#### Screenshot

Illustration 20: SME Growth Market - search/list screen

 Fields Description
 SME Growth Market - Search Criteria

 Status
 Select the status of the SME Growth Market from the possible values:

 All
 Active (default value)
 Deleted

 MIC Identifier
 Select the MIC Identifier. The default value is 'All'.

SME Growth Market – List		
Status	Shows the status of the SME Growth Market. References for error messages [+]: I DSD0002 I DSD0003	
MIC Identifier	Shows the Market Identifier Codes (according to ISO10383) corresponding to a trading venues (Place of Trade) and belonging to a specific SME Growth Market segment. References for error messages []: DSD0004	

#### **Buttons**

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected SME Growth Market.

## 2.X.1.3 Securities Account

## 2.X.1.3.1 CSD Account Links - Search/List Screen

Context of Usage	This screen allows the user to search for CSD Account Links. The search results will be displayed in a list, which is sorted by the values of the 'Parent BIC' of the investor CSD column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.
	CSD Account Link can only be deleted/restored by the Service Operator, CSD or External CSD users. A user different from the Service Operator can delete/restore only CSD Account Links where his own CSD is linked as Issuer or Investor.
	This screen is not relevant for NCB, CSD Participant and Payment Bank users.
Screen Access	T2S >> Security Accounts >> CSD Account Links >> Search
Privileges	To use this screen, the following Privileges are needed: I CSD account link query
	Delete CSD account link

#### Screenshot

Illustration 21: CSD Account Links - search/list screen

		CSD Account Links – Search Criteria
	Status	Select the status of the CSD Account Link from the possible values: I All Active (default value) Deleted
		Investor
	Parent BIC	Enter or select the Parent BIC of the investor CSD. Required format is: max. 11x characters.
	Party BIC	Enter or select the BIC of the investor CSD. Required format is: max. 11x characters.
		Technical Issuer
	Parent BIC	Enter or select the Parent BIC of the technical issuer. Required format is: max. 11x characters.
	Party BIC	Enter or select the BIC of the technical issuer. Required format is: max. 11x characters.

Valid from from	Enter or pick the lower bound of the search range for the date from which the CSD Account Link is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the CSD Account Link is valid. The upper bound of the search range must be later than the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the CSD Account Link is valid. The lower bound of the search range must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the CSD Account Link is valid. The upper bound of the search range must be later than the lower bound and later than the lower bound of the 'Valid From' date. Required format is: Date.
CSD Participant Account Number	Enter or select the number of the CSD participant`s account. Required format is: max. 35x characters.
External CSD Participant Account Number	Enter the number of the external CSD participant`s account. Required format is: max. 35x characters.
Mirror Account Number	Enter or select the number of the mirror account. Required format is: max. 35x characters.
Inter-CSD Account Number	Enter or select the number of the inter-CSD account. Required format is: max. 35x characters.
Omnibus Account Number	Enter or select the number of the omnibus account. Required format is: max. 35x characters.

	CSD Account Links – List
Status	Shows the status of the CSD Account Link from the possible.

Investor		
Parent BIC	Shows the Parent BIC of the investor CSD.	
Party BIC	Shows the BIC of the investor CSD.	
	Technical Issuer	
Parent BIC	Shows the Parent BIC of the technical issuer.	
Party BIC	Shows the BIC of the technical issuer.	
Valid from	Shows the date from which the CSD Account Link is valid.	
Valid from to	Shows the date until which the CSD Account Link is valid.	
CSD Participant Account Number	Shows the number of the CSD participant`s account.	
External CSD Participant Account Number	Shows the number of the external CSD participant`s account.	
Mirror Account Number	Shows the number of the mirror account.	
Inter-CSD Account Number	Shows the number of the inter-CSD account.	
Omnibus Account Number	Shows the number of the omnibus account.	

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new CSD Account Link.

Edit	This function enables the user to edit the details of the selected CSD Account Link. If the status of the selected CSD Account Link is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected CSD Account Link. If the status of the selected CSD Account Link is already set to 'Deleted', this function is not available.
Restore	This function enables the user to restore a previously deleted CSD Account Link. If the status of the selected CSD Account Link is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected CSD Account Link.

# 1.1.1.1 CSD Account Link – New/Edit Screen

Context of Usage	This screen enables the user to create a new CSD Account Link or to edit an existing one.
	CSD Account Link can be created only by the Service Operator, CSD or External CSD users. A user different from the Service Operator can create or update only CSD Account Links where his CSD is linked as Investor.
	This screen is not relevant for NCB, CSD Participant and Payment Bank users.
Screen Access	T2S >> Securities Account >> CSD Account Links >> New
	I T2S >> Securities Account >> CSD Account Links >> CSD Account Links – search/list screen >> Click on the new or edit button
Privileges	To use this screen, the following Privileges are needed:
	Create CSD Account Link
	Update CSD Account Link
Screenshot	

Illustration 2: CSD Account Link - new/edit screen

Fields Description		CSD Account Link
Description	Investor	
	Parent BIC	Enter or select the Parent BIC of the investor CSD.
		This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: max. 11x characters.
		References for error messages [ ]:
		I DAC2001
		I DAC2002
		I DAC2003
		I DAC2020
		I DAC2041
		I DAC2050
		I DAC2060
		I DAC2070
		I DAU2001
	Party BIC	Enter or select the BIC of the investor CSD.
		This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: max. 11x characters.
		References for error messages [*]:
		I DAC2001
		I DAC2002
		I DAC2003
		I DAC2020
		I DAC2041
		I DAC2050
		I DAC2060
		I DAC2070
		I DAU2001
		Technical Issuer
	Parent BIC	Enter or select the Parent BIC of the technical issuer.
		This field is mandatory in create mode.
		This field is read-only in edit mode.

	Required format is: max. 11x characters.
	References for error messages [▶]:
	I DAC2002
	I DAC2003
	I DAC2030
	I DAC2080
Party BIC	Enter or select the BIC of the technical issuer.
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: max. 11x characters.
	References for error messages [ ]:
	I DAC2002
	I DAC2003
	I DAC2030
	I DAC2080
Valid from	Enter or pick the date from which the CSD Account Link is valid.
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: Date.
	References for error messages [▶]:
	I DAC2003
	I DAC2100
	I DAC2101
	I DAU2029
Valid to	Enter or pick the date until which the CSD Account Link is valid.
	The 'Valid to' date must be equal to or later than the 'Valid from'
	date.
	Required format is: Date.
	References for error messages []:
	I DAC2003
	I DAC2101
	I DAU2029

CSD Participant Account Number	<ul> <li>Enter or select the number of the CSD participant's account.</li> <li>This field is disabled if the External CSD participant account is filled in.</li> <li>At least one field among 'CSD Participant Account Number', 'Mirror Account Number', 'External CSD Participant Account', 'Inter-CSD Account Number' and 'Omnibus Account Number must be filled in.</li> <li>This field is read-only in edit mode, if present.</li> <li>Required format is: max. 35x characters.</li> <li>References for error messages [*]:</li> <li>DAC2003</li> <li>DAC2041</li> <li>DAC2050</li> </ul>
External CSD Participant Account Number	Enter the number of the external CSD participant's account. This field is disabled if the CSD participant account is filled in. At least one field among 'CSD Participant Account Number', 'Mirror Account Number', 'External CSD Participant Account', 'Inter-CSD Account Number' and 'Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [ ]: ] DAC2003
Mirror Account Number	Enter or select the number of the mirror account. At least one field among 'CSD Participant Account Number', 'Mirror Account Number', 'External CSD Participant Account', 'Inter-CSD Account Number' and 'Omnibus Account Number must be filled in. This field is read-only in edit mode, if present. Required format is: max. 35x characters. References for error messages [}]: DAC2040 DAC2060
Inter-CSD Account Number	Enter or select the number of the inter-CSD account. At least one field among 'CSD Participant Account Number', 'Mirror Account Number', 'External CSD Participant Account',

	'Inter-CSD Account Number' and 'Omnibus Account Number must be filled in.
	This field is read-only in edit mode, if present.
	Required format is: max. 35x characters.
	References for error messages [ ]:
	I DAC2042
	I DAC2070
Omnibus Account	Enter or select the number of the omnibus account.
Number	At least one field among 'CSD Participant Account Number',
	'Mirror Account Number', 'External CSD Participant Account',
	'Inter-CSD Account Number' and 'Omnibus Account Number
	must be filled in.
	This field is read-only in edit mode, if present.
	Required format is: max. 35x characters.
	References for error messages [▶]:
	I DAC2043
	I DAC2080

Submit	This function enables the user to create or edit a CSD Account Link.
	References for error messages [ ]:
	I DAC2001
	I DAC2002
	I DAC2003
	I DAC2020
	I DAC2030
	I DAC2040
	I DAC2041
	I DAC2042
	I DAC2043
	I DAC2050
	I DAC2060
	I DAC2070
	I DAC2080
	I DAC2100
	I DAC2101
	I DAU2001
	I DAU2020
	I DAU2029
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.1.3.3 Securities Accounts - Search/List Screen

Context of<br/>UsageThis screen allows the authorised users to search for Securities Account. The<br/>search results will display a list sorted by the values of the "Securities Account<br/>Type" column in ascending order (default setting).<br/>Securities Account can only be created and edited by users belonging to the<br/>responsible CSD users endowed with the correct privilege.

This screen is not relevant for CB, PB and Ancillary system users.

Screen Access	T2S >> Securities Accounts >> Securities Accounts >> Search
Privileges	To use this screen, the following Privileges are needed: I Securities Account List Query I Delete Securities Account
Screenshot	

Illustration 22: Securities Account - search/list screen

Fields Description

	Securities Account - Search Criteria
Status	Select the status of the Securities Account from the possible values: I All I Active (default value) I Deleted
Securities Account Number	Enter or select the securities account number. Required format is: max. 35 characters.
Securities Account Type	Select the securities account type from the possible values: <ul> <li>All (default value)</li> <li>CSD mirror account</li> <li>CSD omnibus account</li> <li>CSD participant account</li> <li>Inter-CSD account</li> <li>Issuance account</li> <li>T2S technical offset account</li> </ul>
Opening Date From	Enter or pick the lower bound for the opening date of the Securities Account. Required format is: Date.
Opening Date To	Enter or pick the upper bound for the opening date of the Securities Account. The 'Opening Date: To' must be greater than the 'Opening Date: From'. Required format is: Date.
Closing Date From	Enter or pick the lower bound for the closing date of the Securities Account. Required format is: Date.
Closing Date To	Enter or pick the upper bound for the closing date of the Securities Account. The 'Closing Date: To' must be greater than the 'Closing Date: From' Required format is: Date.
Hold/Release	Select the hold/release status from the possible values: I All (default value) I Hold

	I Release	
Negative Position	Select whether the securities account can hold a negative balance from the possible values: I All (default value) I Yes I No	
End Investor Account Flag	Select an option to set the account for possible account allocation charges from the possible values: I All (default value) No account allocation Account allocation DVP/FOP	
Account Holder		
Parent BIC	Enter or select the parent BIC of the party owning the account.	
Party BIC	Enter or select the BIC of the party owning the account.	
Party Type	Select the type of the party owning the account from the possible values: I All (default value) I Central securities depository (CSD) I CSD Participant I External CSD	

Securities Account – List		
Status	Shows the status of the Securities Account. References for error messages [ʰ]: I DAD1020	
	I DAD1050	
Securities Account Number	Shows the securities account number	
Securities Account Type	Shows the securities account type. Reference for error message [1]: I DAD1033	
Opening Date	Shows the opening date of the Securities Account. References for error messages [ ]: I DAD1021 I DAD1052	
Closing Date	<ul> <li>Shows the closing date of the Securities Account.</li> <li>Reference for error message [▶]:</li> <li>I DAD1021</li> <li>I DAD1052</li> </ul>	
Hold/Release	Shows the hold/release status of the securities account.	
Negative Position	Shows whether the securities account can hold a negative balance or not.	
End Investor Account Flag	Shows the option which has been set for account allocations charges.	
	Account Holder	
Parent BIC	<ul> <li>Shows the parent BIC of the party owning the account.</li> <li>Reference for error message []:</li> <li>DAD1001</li> <li>DAD1051</li> <li>DAU1001</li> </ul>	
Party BIC	<ul> <li>Shows the BIC of the party owning the account.</li> <li>Reference for error message []:</li> <li>DAD1001</li> <li>DAD1051</li> <li>DAU1001</li> </ul>	

Party Type
------------

Shows the type of the party owning the account.

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen. References for error messages []: DAD1021		
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.		
New	This function enables the User to create a new Securities Account.		
Edit	This function enables the User to edit the selected Securities Account.		
Details	This function enables the User to display the details of the selected Securities Account.		
Delete	<ul> <li>This function enables the User to delete the selected Securities Account, after confirmation.</li> <li>If the status of the selected Securities Account is already set to 'Deleted', this function is not available.</li> <li>References for error messages [*]:</li> <li>DAU1001</li> <li>DAD1001</li> <li>DAD1020</li> <li>DAD1020</li> <li>DAD1021</li> <li>DAD1030</li> <li>DAD1300</li> </ul>		
Restore	<ul> <li>This function enables the User to restore a previously deleted Securities Account.</li> <li>If the status of the selected Securities Account is already set to 'Active', this function is not available.</li> <li>References for error messages [1]:</li> <li>DAU1001</li> <li>DAD1001</li> <li>DAD1024</li> </ul>		

	I DAD1033	
	I DAD1050	
	I DAD1051	
	I DAD1052	
	I DAD1208	
	I DAD1252	
	I DAD1253	
	I DAD1254	
	I DAD1256	
Account Links	This function enables the User to display the CMB securities accounts links related to the selected Securities Account.	
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Securities Account.	

## 2.X.1.3.4 Securities Account - Details Screen

Context of<br/>UsageThis screen displays detailed information on the selected Securities Account. You can check<br/>the data and proceed further by clicking on the buttons below.

This screen is not relevant for CB, PB and Ancillary system users.

# Screen I T2S >> Securities Accounts >> Securities Accounts - search/list screen >> Click Access on the search and/or details button

- **Privileges** To use this screen, the following Privileges are needed:
  - Securities Account reference data query
  - I Delete Securities Account

#### Screenshot

Illustration 2: Securities Account – details screen

## Fields Description

	Securities Account	
Status	Shows the status of the Securities Account. References for error messages: [ ] I DAD1020 I DAD1050	
Securities Account Number	Shows the securities account number.	
Securities Account Type	Shows the securities account type. References for error messages: [ ] I DAD1033	
Opening Date	<ul> <li>Shows the opening date of the Securities Account.</li> <li>References for error messages: [1]</li> <li>I DAD1021</li> <li>I DAD1052</li> </ul>	
Closing Date	Shows the closing date of the Securities Account. References for error messages: [ ] I DAD1021 I DAD1052	
Hold/Release	Shows the hold/release status of the securities account.	
Negative Position	Shows whether the securities account can hold a negative balance or not.	
End Investor Account Flag	Shows the option which has been set for account allocations charges.	
Pricing Scheme	Shows the pricing scheme of the securities account.	

Account Holder		
Valid from	Shows the date from which the party is owner of the account.	
Parent BIC	Shows the parent BIC of the party owning the account. References for error message: [+] I DAD1001 I DAD1051	
Party BIC	Shows the BIC of the party owning the account. References for error messages: [ ] I DAD1001 I DAD1051	
Party Short Name	Shows the short name of the party owning the account.	
Party Type	Shows the type of the party owning the account.	

Market-Specific Attributes		
Attribute Name	<ul> <li>Shows the name of the market-specific attribute related to the Securities Account.</li> <li>References for error messages: [▶]</li> <li>I DAD1252</li> <li>I DAD1253</li> <li>I DAD1254</li> <li>I DAD1256</li> </ul>	
Attribute Value	<ul> <li>Shows the value of the market-specific attribute related to the Securities Account.</li> <li>References for error messages: [1]</li> <li>I DAD1252</li> <li>I DAD1253</li> <li>I DAD1254</li> <li>I DAD1256</li> </ul>	

	Restrictions	
Restriction Type	Shows the type of restriction related to the Securities Account. Reference for error message [*]: I DAD1021 I DAD1024	
Valid From	Shows the date and time from which the restriction is valid. Reference for error message [ ]: DAD1208	
Valid to	Shows the date and time until which the restriction is valid. Reference for error message [▶ <b>Error! Bookmark not defined.</b> ]: I DAD1208	
Edit	This function enables the user to edit the details of the selected Securities Account. If the status of the selected Securities Account is already set to 'Deleted' this function is not available.	
Delete	<ul> <li>This function enables the user to delete the selected Securities Account, after confirmation.</li> <li>If the status of the selected securities account is already set to 'Deleted', this function is not available.</li> <li>References for error messages [1]:</li> <li>I DAD1001</li> <li>I DAD1020</li> <li>I DAD1021</li> <li>I DAD1030</li> <li>I DAD1300</li> </ul>	
Restore	<ul> <li>This function enables the user to restore a previously deleted Securities Account.</li> <li>If the status of the selected Securities Account is already set to 'Active', this function is not available.</li> <li>References for error messages []:</li> <li>DAD1001</li> <li>DAD1024</li> <li>DAD1033</li> <li>DAD1050</li> </ul>	

	I DAD1051	
	I DAD1052	
	I DAD1208	
	I DAD1252	
	I DAD1253	
	I DAD1254	
	I DAD1256	
Account Links	This function enables the User to display the CMB securities account links related to the selected Securities Account.	
Revisions	This function enables the user to display the revisions of the selected Securities Account.	

# 2.X.1.3.5 Securities Account - New/Edit Screen

Context of UsageThis screen contains a number of fields regarding Securities Account. enter new data or edit existing ones. Afterwards you can proceed fu clicking on the buttons below.	
	This screen is not relevant for CB, PB and Ancillary system users.
Screen Access	I T2S >> Securities Accounts >> Securities Accounts >> Search/List screen >> Click on the New button
	I T2S >> Securities Accounts >> Securities Accounts >> Search/List screen >> Click on the Edit button
Privileges	To use this screen, the following Privileges are needed:
	Create Securities Account
	Update Securities Account
Screenshot	

Illustration 3: Securities Account - new/edit screen

Fields Description		Securities Account
Description	Securities Account Number	Enter the securities account number. Required format is: max. 35x. This field is mandatory and read only in edit mode. Reference for error message [I]: I DAC1023 I DAC1024
	Securities Account Type	<ul> <li>Select the securities account type from the possible values:</li> <li>CSD mirror account</li> <li>CSD omnibus account</li> <li>CSD participant account</li> <li>Inter-CSD account</li> <li>Issuance account</li> <li>T2S technical offset account</li> <li>This field is mandatory and read only in edit mode.</li> <li>References for error messages []:</li> <li>DAC1031</li> <li>DAC1032</li> <li>DAC1033</li> <li>DAC1034</li> </ul>
	Opening Date	<ul> <li>Enter or pick the lower bound for the opening date of the Securities Account.</li> <li>The 'Opening Date' must be later or equal to the current date.</li> <li>Required format is: Date.</li> <li>This field is mandatory.</li> <li>References for error messages [1]:</li> <li>DAC1205</li> <li>DAC1208</li> <li>DAU1208</li> <li>DAU1250</li> </ul>
	Closing Date	Enter or pick the upper bound for the closing date of the Securities Account. The 'Closing Date: To' must be greater than the 'Closing Date: From' Required format is: Date. References for error messages []:

	<ul> <li>I DAC1207</li> <li>I DAC1208</li> <li>I DAC1209</li> <li>I DAC1210</li> <li>I DAU1205</li> <li>I DAU1207</li> <li>I DAU1209</li> <li>I DAU1209</li> <li>I DAU1030</li> </ul>		
Hold/Release	Select the hold/release status from the possible values: I Hold I Release This field is mandatory.		
Negative Position	Select whether the securities account can hold a negative balance from the possible values: I Yes I No This field is mandatory.		
End Investor Account Flag	Select an option to set the account for possible account allocation charges from the possible values: No account allocation Account allocation DVP/FOP This field is mandatory.		
Pricing scheme	Select the pricing scheme from the possible values:  Account ISIN This field is mandatory.		

	Account Holder
Valid from	Shows the date from which the party securities account relationship is valid. This field is not visible in create mode.
Parent BIC	<ul> <li>Enter or select the parent BIC of the party owning the account</li> <li>This field is mandatory and read-only in edit mode.</li> <li>Required format is: 11x.</li> <li>References for error messages [1]:</li> <li>DAC1001</li> <li>DAC1030</li> <li>DAC1031</li> <li>DAC1032</li> <li>DAC1034</li> <li>DAU1001</li> <li>DAU1211</li> <li>DAU1300</li> <li>DAU1305</li> <li>DAU1400</li> </ul>
Party BIC	Enter or select the BIC of the party owning the account This field is mandatory and read-only in edit mode. Required format is: 11x. References for error messages [>]: DAC1001 DAC1030 DAC1030 DAC1032 DAC1032 DAC1034 DAU1001 DAU1305
Party Short Name	Shows the short name of the party owning the account This field is not visible in create.
Party Type	Shows the type of the party owning the account This field is not visible in create.

	Market-Specific Attributes
Attribute Name	Enter or select the name of the market-specific attribute related to the Securities Account. Duplicate Attribute Name values are not allowed. References for error messages []: DAC1252
	<ul> <li>I DAC1255</li> <li>I DAU1252</li> <li>I DAU1253</li> <li>I DAU1255</li> <li>I DAU1258</li> <li>I DAU1305</li> </ul>
Attribute Value	Select the value of the market-specific attribute related to the Securities Account. References for error messages [ ]: DAC1252 DAC1253 DAC1255 DAC1255 DAC1256 DAU1252 DAU1252

	Restrictions
Restriction Type	Enter or select the type of restriction applying to the Securities Account.
	Duplicate Restriction Type-Valid From combinations are not allowed.
	References for error messages [*]:
	I DAC1024
	I DAC1025
	I DAU1024
	I DAU1025
	I DAU1241
	I DAU1305
Valid From	Enter or pick the date and time from which the Securities Account is restricted.
	Required format is: Datetime
	To set an immediate restriction, input the timestamp '1000-01-01 00:01'.
	References for error messages [ ]:
	I DAC1025
	I DAC1208
	I DAC1209
	I DAU1025
	I DAU1208
	I DAU1209
	I DAU1241
Valid to	Enter or pick the date and time until which the Securities Account is restricted.
	Displayed format is: Datetime
	To instantly remove a restriction, input the timestamp '9999-12- 31 23:59'.
	References for error messages [*]:
	DAC1025
	DAC1209
	DAU1025
	I DAU1209
	I DAU1241

Submit	This function enables the user to create or edit a Securities Account.
	References for error messages [1]:
	I DAC1001
	I DAC1023
	I DAC1024
	I DAC1025
	I DAC1030
	I DAC1031
	I DAC1032
	I DAC1033
	I DAC1034
	I DAC1205
	I DAC1206
	I DAC1207
	I DAC1208
	I DAC1209
	I DAC1210
	I DAC1252
	I DAC1253
	I DAC1255
	I DAC1256
	I DAU1001
	I DAU1005
	I DAU1024
	I DAU1030
	I DAU1205
	I DAU1206
	I DAU1207
	I DAU1208
	I DAU1209
	I DAU1211
	I DAU1241

	I DAU1250	
	I DAU1253	
	I DAU1255	
	I DAU1256	
	I DAU1258	
	I DAU1300	
	I DAU1305	
	I DAU1400	
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.	
Cancel	This function enables the user to cancel the process and return to the previous screen.	
Securities Account Transfer Management	This function enables the user to edit party-securities account relationships. This function is only available in edit mode.	

# 2.X.1.3.6 Securities Account Transfer Management - Edit Screen

Context of Usage	This screen contains a number of fields regarding securities account transfer management. You can edit existing data. Afterwards you can proceed further by clicking on the buttons below.
	You can use this screen either in 2-eyes or in 4-eyes mode.
	This function is only available in U2A mode.
	This screen is not relevant for CB, Payment Bank or Ancillary System users.
Screen Access	I T2S >> Securities Accounts >> Securities Accounts >> Securities Account - search/list screen >> Click on the edit button >> Securities Account – new/edit screen >> Click on the security account transfer management button
	I T2S >> Securities Accounts >> Securities Accounts >> Securities Account - search/list screen >> Click on search and/or details button >> Securities Account – Details screen >> Click on the edit button >> Securities Account – new/edit screen >> Click on the security account transfer management button
Privileges	To use this screen, the following Privileges are needed: I Update Securities Account

## Screenshot

Illustration 3: Securities Account Transfer Management - new/edit screen

Fields Description		Securities Account Holders
	Valid From	<ul> <li>Enter or pick the date from which the securities account is valid.</li> <li>The field is only editable when no future record exists.</li> <li>Displayed format is: Date</li> <li>The 'Valid from' date must be later than the current business date.</li> <li>References for error messages [*]:</li> <li>DAU1206</li> <li>DAU1211</li> </ul>
	Valid To	Enter or pick the date until which the securities account is valid. Required format is: Date When closing an account, the date must be equal to the closing date of the account. Reference for error message [1]: DAU1207
	Parent BIC	<ul> <li>Enter or select the Parent BIC of the party.</li> <li>Required format is: max. 11 characters</li> <li>The field is only editable when no future record exists<sup>1</sup>.</li> <li>References for error messages [▶]:</li> <li>I DAU1001</li> <li>I DAU1300</li> <li>I DAU1305</li> <li>I DAU1400</li> </ul>
	Party BIC	<ul> <li>Enter or select the Party BIC of the party.</li> <li>Required format is: max. 11 characters</li> <li>The field is only editable when no future record exists.</li> <li>References for error messages [*]:</li> <li>I DAU1001</li> <li>I DAU1300</li> <li>I DAU1305</li> <li>I DAU1400</li> </ul>
	Delete	Select a future securities account party relationship to be deleted. If you check this field and submit, the system deletes the future relationship.

<sup>&</sup>lt;sup>1</sup> If you want to amend the BICs in the future record, you need to delete the future record and submit the record. After re-entering the screen you can create a new Party Securities Account Relationship using the new BICs

Buttons		
	Submit	This function enables the user to create or edit a securities account party relationships according to the information entered in the fields.
		References for error messages [ Error! Bookmark not defined.]:
		I DAU1001
		I DAU1205
		I DAU1206
		I DAU1207
		I DAU1211
		I DAU1252
		I DAU1300
		I DAU1305
		I DAU1400
	Cancel	This function enables the user to cancel the process and return to the previous screen.

# 2.X.1.3.7 Securities Accounts Links - Search/List Screen

This screen allows the authorised users to search for Securities Accounts Links.
The users can additionally manage the Securities Accounts Link creating new ones or editing, deleting or restoring existing ones.
This screen is not relevant for payment bank users.
The search results are displayed in a list is sorted by default by "Status" and "Securities Account Number".
<ul> <li>T2S &gt;&gt; Securities Account &gt;&gt; Securities Accounts Links &gt;&gt; Search</li> <li>T2S &gt;&gt; Securities Account &gt;&gt; Securities Accounts Search/List screen &gt;&gt; Click on Search and/or Details button &gt;&gt; Securities Account – Details screen &gt;&gt; Click on Accounts Links button</li> </ul>
To use this screen, the following Privileges are needed: I CMB Securities Account Link List Query I Delete CMB Securities Account Link

#### Screenshot

Illustration 23: Securities Accounts Links – search/list screen

Fields Description	Se	curities Accounts Links – Search Criteria
	Status	Select the status of the Securities Accounts Link from the possible values: All Active (default value) Deleted
	Securities Account Number	Enter or Select the Securities Account Number to which the securities account link is linked. The User have to enter at least one field among 'Securities Account Number' or 'T2S Dedicated Cash Account Number'. Required format is: max. 35 characters
	T2S Dedicated Cash Account Number	Enter or Select the T2S Dedicated Cash Account Number of the credit memorandum balance to which the securities account link is linked. The User have to enter at least one field among 'Securities Account Number' or 'T2S Dedicated Cash Account Number'. Required format is: max. 34 characters
	Valid From from	Enter or pick the lower bound of the search range from which the Securities Accounts Link is valid. Required format is: Date.
	Valid From to	Enter or pick the upper bound of the search range from which the Securities Accounts Link is valid. Required format is: Date.
	Valid To from	Enter or pick the lower bound of the search range until which the Securities Accounts Link is valid. Required format is: Date.
	Valid To to	Enter or pick the upper bound of the search range until which the Securities Accounts Link is valid. Required format is: Date.
	Default Link	Select whether the T2S dedicated cash account is the default link from the possible values : I All (default value) I Yes I No
	Collateralisation Link	Select whether T2S can use securities, earmarked as collateral and held on the securities account, for auto-collateralisation

	operations on the linked T2S dedicated cash account from the possible values : I All (default value) I Yes I No
Cash settlement Link	Select whether T2S can use the link between the securities account and the T2S dedicated cash account for the settlement of the cash leg of a settlement instruction from the possible values : I All (default value) I Yes I No

	Securities Accounts Links – List
Status	<ul> <li>Shows the status of the Securities Accounts Link.</li> <li>References for error messages [*]:</li> <li>DAD3020</li> <li>DAD3050</li> </ul>
Securities Account Number	<ul> <li>Shows the Number of the Securities Account.</li> <li>References for error messages [1]:</li> <li>DAD3001</li> <li>DAD3030</li> <li>DAD3040</li> <li>DAD3100</li> </ul>
T2S Dedicated Cash Account Number	<ul> <li>Shows the T2S Dedicated Cash Account Number of the credit memorandum balance defined in the securities accounts link.</li> <li>Reference for error message [▶]:</li> <li>I DAD3024</li> <li>I DAD3100</li> </ul>
Valid From	<ul> <li>Shows the date from which the link is valid.</li> <li>References for error messages [1]:</li> <li>DAD3020</li> <li>DAD3040</li> <li>DAD3100</li> </ul>
Valid To	<ul> <li>Shows the date until which the link is valid.</li> <li>References for error messages [▶]:</li> <li>I DAD3020</li> <li>I DAD3100</li> </ul>
Default Link	Shows whether the T2S dedicated cash account is the default link for the securities account. Reference for error message [*]: I DAD3050
Collateralisation Link	Shows whether T2S can use securities, earmarked as collateral and held on the securities account, for auto-collateralisation operations on the linked T2S dedicated cash account.
Cash settlement Link	Shows whether T2S can use the link between the securities account and the T2S dedicated cash account for the settlement of the cash leg of a settlement instruction.

This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
This function enables the User to set default search criteria and blanks out all optional criteria.
This function enables the User to create a new Securities Accounts Link.
This function enables the User to edit the selected Securities Accounts Link.
This function enables the User to delete the selected Securities Accounts Link, after confirmation. If the status of the selected Securities Accounts Link is already set to 'Deleted', this function is not available.
<ul> <li>This function enables the User to restore a previously deleted Securities Accounts Link.</li> <li>If the status of the selected Securities Accounts Link is already set to 'Active', this function is not available.</li> <li>References for error messages [*]:</li> <li>DAD3001</li> <li>DAD3024</li> <li>DAD3030</li> <li>DAD3040</li> <li>DAD3050</li> <li>DAD3100</li> </ul>
<ul> <li>This function enables the User to access the Display Revisions</li> <li>List screen related to the selected Securities Accounts Link.</li> <li>References for error messages []:</li> <li>DAD3001</li> <li>DAD3020</li> </ul>

# 2.X.1.3.8 Securities Accounts Link - New/Edit Screen

Context of Usage	This screen contains a number of fields regarding Securities Accounts Link. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below.
	This screen is not relevant for CB or payment bank users.
Screen Access	T2S >> Securities Account>> Securities Accounts Link >> Search/List screen > Click on the New button
	T2S >> Securities Account >> Securities Accounts Link >> Search/List screen > Click on the Edit button
	T2S >> Securities Account >> Securities Accounts Link >> New
Privileges	To use this screen, the following Privileges are needed: Create CMB Securities Account Link Update CMB Securities Account Link
Screenshot	

Illustration 24: Securities Accounts Link - new/edit screen

Fielde		
Fields Description		Securities Accounts Links
		Enter or Select the unique number related to the Securities
	Number	Account to be linked to the securities accounts link.
		This field is mandatory in create mode and read-only in edit mode.
		Required format is: max. 35 characters.
		References for error messages [1]:
		I DAC3001
		I DAC3030
		I DAC3040
		I DAC3100
		I DAU3001
		I DAU3100
	T2S Dedicated	Enter or Select the T2S Dedicated Cash Account Number of the
	Cash Account Number	credit memorandum balance to be linked to the securities accounts link.
	Number	This field is mandatory in create mode and read-only in edit mode.
		Required format is: max. 34 characters.
		References for error messages [ ]:
		DAC3024
		DAC3050
		I DAC3051
		DAC3052
		DAC3100
		I DAU3100
	Valid From	Enter or pick the date from which the Securities Accounts Link is valid.
		The Valid From date must be equal to or greater than the current business date.
		This field is mandatory in create mode.
		This field is read-only in edit mode if the current business date is greater than the Valid From date.
		Required format is: Date.
		References for error messages [+]:
		I DAC3100
		I DAC3205
		I DAC3206

IDAC3207IDAC3208IDAU3050IDAU3100IDAU3207Valid ToEnter or pick the date until which the Securities Accounts Link is valid.Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date.Required format is: Date.References for error messages []:IDAC3207IDAC3207IDAC3207IDAC3207IDAU3005IDAU3005IDAU30207
I       DAU3050         I       DAU3100         I       DAU3207             Valid To       Enter or pick the date until which the Securities Accounts Link is valid.         Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date.         Required format is: Date.         References for error messages []:         I       DAC3100         I       DAC3207         I       DAC3209         I       DAU3005         I       DAU3005         I       DAU3100         I       DAU3100         I       DAU3100
IDAU3100IDAU3207Valid ToEnter or pick the date until which the Securities Accounts Link is valid.Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date.Required format is: Date.References for error messages [']:IDAC3100IDAC3207IDAC3209IDAU3005IDAU3005IDAU3005IDAU3005IDAU3005IDAU3100IDAU3207
I DAU3207Valid ToEnter or pick the date until which the Securities Accounts Link is valid. Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date. Required format is: Date. References for error messages []:I DAC3100I DAC3207I DAC3209I DAU3005I DAU3050I DAU3100I DAU3100I DAU3100I DAU3207
Valid To Enter or pick the date until which the Securities Accounts Link is valid. Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date. Required format is: Date. References for error messages []: I DAC3100 I DAC3207 I DAC3209 I DAU3005 I DAU3050 I DAU3100 I DAU3100 I DAU3207
valid. Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From date. Required format is: Date. References for error messages [1]: I DAC3100 I DAC3207 I DAC3209 I DAU3005 I DAU3050 I DAU3100 I DAU3207
and equal to or greater than the Valid From date. Required format is: Date. References for error messages []: I DAC3100 I DAC3207 I DAC3209 I DAU3005 I DAU3005 I DAU3050 I DAU3100 I DAU3207
References for error messages [>]:         I       DAC3100         I       DAC3207         I       DAC3209         I       DAU3005         I       DAU3050         I       DAU3100         I       DAU3207
<ul> <li>DAC3100</li> <li>DAC3207</li> <li>DAC3209</li> <li>DAU3005</li> <li>DAU3050</li> <li>DAU3100</li> <li>DAU3207</li> </ul>
<ul> <li>I DAC3207</li> <li>I DAC3209</li> <li>I DAU3005</li> <li>I DAU3050</li> <li>I DAU3100</li> <li>I DAU3207</li> </ul>
<ul> <li>I DAC3209</li> <li>I DAU3005</li> <li>I DAU3050</li> <li>I DAU3100</li> <li>I DAU3207</li> </ul>
<ul> <li>I DAU3005</li> <li>I DAU3050</li> <li>I DAU3100</li> <li>I DAU3207</li> </ul>
<ul><li>I DAU3050</li><li>I DAU3100</li><li>I DAU3207</li></ul>
I DAU3100 I DAU3207
DAU3207
Default Link Select whether the T2S dedicated cash account is the default
link.
This field is read only in edit mode.
References for error messages [▶]:
I DAC3050
I DAC3051
CollateralisationSelect whether T2S can use securities, earmarked as collateralLinkand held on the securities account, for auto-collateralisation operations on the linked T2S dedicated cash account.This field is read only in edit mode.
Cash settlementSelect whether T2S can use the link between the securitiesLinkaccount and the T2S dedicated cash account for the settlementof the cash leg of a settlement instruction.
This field is read only in edit mode.
Reference for error message [▶]:
I DAC3052

<b>Buttons</b>
----------------

This function enables the user to create or edit a Securities Accounts Link. References for error messages [1]: I DAC3001 I DAC3024 I DAC3030 I DAC3040 I DAC3050 I DAC3051 I DAC3052
DAC3001 DAC3024 DAC3030 DAC3040 DAC3050 DAC3051
DAC3024 DAC3030 DAC3040 DAC3050 DAC3051
DAC3030 DAC3040 DAC3050 DAC3051
DAC3040 DAC3050 DAC3051
DAC3050 DAC3051
DAC3051
DAC3052
DAC3100
DAC3205
DAC3206
DAC3207
DAC3208
DAC3209
DAU3001
DAU3005
DAU3050
DAU3100
DAU3207
This function enables the user to set all fields to default value and blanks out all optional fields.
This function enables the user to cancel the process and return to
k

# 2.X.1.4 Cash

# 2.X.1.4.1 CMBs - Search/List Screen

Context of Usage	This screen enables the user to display a list of Credit Memorandum Balances (CMBs) matching the entered criteria. The search results will be displayed in a list, which is sorted by the values of the 'T2S Dedicated Cash Account Number' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below. This function is only available in U2A mode. This screen is not relevant for CSD, CSD participant or external CSD users.
Screen Access	<ul> <li>T2S &gt;&gt; Cash &gt;&gt; CMB &gt;&gt; Search</li> <li>Common &gt;&gt; Cash &gt;&gt; Cash Accounts &gt;&gt; Cash Accounts – search/list screen</li> <li>&gt;&gt; click on the Search and/or Details button &gt;&gt; Click on the Credit Memorandum Balance button</li> </ul>
Privileges	To use this screen, the following Privileges are needed: I Delete Credit Memorandum Balance I CMB list query

## Screenshot

Illustration 25: CMBs - search/list screen

	CMBs – Search Criteria		
	Status	Select the status of the CMB from the possible values: I All I Active (default value) I Deleted	
	T2S Dedicated Cash Account Number	Enter the number of the Cash Account. If user has accessed this screen via another screen, this field is already filled with the previous account identification. Required format is: max. 34x characters.	
	Authorized BIC	Enter the BIC authorised for the CMBs. Required format is: max. 11x characters.	
	Primary BIC	Select the filter on the primary CMB flag from the possible values: I All (default value) I Yes I No	

CMBs – List		
Credit Memorandum Balances		
Status	Shows the status of the CMB. References for error messages: [ <sup>1</sup> ] I DCD6020 I DCD6050	
CMB Identification	Shows the identification of the CMB.	
T2S Dedicated Cash Account Number	Shows the cash account linked to the CMB. Reference for error message: [+] I DCD6030	
Primary BIC	Shows whether the CMB is the primary one or not.	
Cash Account Holder		
Parent BIC	Shows the Parent BIC of the party owning the account.	
Party BIC	Shows the Party BIC of the party owning the account.	

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new CMB.
Edit	This function enables the user to edit the details of the selected CMB. If the status of the selected CMB is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected CMB.</li> <li>If the status of the selected CMB is already set to 'Deleted', this function is not available.</li> <li>References for error messages: []</li> <li>DCD6001</li> <li>DCD6020</li> </ul>

	I DCD6040
Restore	This function enables the user to restore a previously deleted CMB.
	If the status of the selected CMB is already set to 'Active' this function is not available.
	References for error messages: [▶]
	I DCD6001
	I DCD2024
	DCD6025
	I DCD6030
	DCD6032
	I DCD6050
Details	This function enables the user to display the details of the selected CMB.
Revisions	This function enables the user to display the revisions of the selected CMB.

# 2.X.1.4.2 CMB - Details Screen

Context of Usage	<ul><li>This screen displays detailed information on the selected CMB. Users can check the data and proceed further by clicking on the buttons below.</li><li>This function is only available in U2A mode.</li><li>This screen is not relevant for CSD, CSD participant or external CSD users.</li></ul>
Screen Access	<ul> <li>T2S &gt;&gt; Cash &gt;&gt; CMB &gt;&gt; CMBs – search/list screen &gt;&gt; Click on the details button</li> <li>Common &gt;&gt; Cash &gt;&gt; Limits &gt;&gt; Limits – search/list screen &gt;&gt; Click on the CMB Details button</li> </ul>
Privileges	<ul><li>To use this screen, the following Privileges are needed:</li><li>CMB details query</li><li>Delete credit memorandum balance</li></ul>
Screenshot	Illustration 2: CMB – details screen

## Fields Description

Credit Memorandum Balance		
Status	Shows the status of the CMB.	
	References for error messages: [ ]	
	I DCD6020	
	I DCD6050	
CMB Identification	Shows the technical identification of the CMB.	
T2S Dedicated	Shows the unique number of the related T2S Dedicated Cash	
Cash Account	Account.	
Number	Reference for error message: [ ]	
	I DCD6030	
Primary CMB	Shows whether the CMB is the primary one or not.	

Authorized BIC Rules	
Wildcard Pattern	Shows the pattern identifying associations between CMB and BICs.
Inclusion	Shows the attribute specifying whether the related wildcard pattern should be included or not.

T2S Central Bank Account		
T2S Central Bank Account Number	Shows the unique number of the T2S Central Bank Account related to the CMB.	
	Reference for error message: [ ]	
	I DCD6032	
Valid From	Shows the date from which the link between CMB and NCB T2S Dedicated Cash Account is valid.	

Regular Securities Account		
Regular Securities Account Number	Shows the unique number of the regular securities account related to the CMB.	
	Reference for error message: [ ]	
	I DCD6024	
Valid From	Shows the date from which the link between CMB and regular securities account is valid.	

Receiving Securities Account		
Receiving Securities Account Number	Shows the unique number of the receiving securities account related to the CMB. Reference for error message: [ ] I DCD6025	
Valid From	Shows the date from which the link between CMB and receiving securities account is valid.	
Valid To	Shows the date until which the link between CMB and receiving securities account is valid.	

Edit	This function enables the user to edit the details of the selected CMB.
	If the status of the selected CMB is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected CMB.</li> <li>If the status of the selected CMB is already set to 'Deleted', this function is not available.</li> <li>References for error messages: [▶]</li> <li>I DCD6001</li> <li>I DCD6020</li> <li>I DCD6040</li> </ul>
Restore	<ul> <li>This function enables the user to restore a previously deleted CMB.</li> <li>If the status of the selected CMB is already set to 'Active', this function is not available.</li> <li>References for error messages: [1]</li> <li>I DCD6001</li> <li>I DCD6024</li> <li>I DCD6025</li> <li>I DCD6030</li> <li>I DCD6032</li> <li>I DCD6050</li> </ul>

Revisions	This function enables the user to display the revisions of the
	selected CMB.

#### 2.X.1.4.3 CMB - New/Edit Screen

Context of<br/>UsageThis screen enables the user to create a new Credit Memorandum Balance<br/>(CMB) or to edit an existing one, previously selected. The screen has a slightly<br/>different behaviour depending on the function the user is submitting.

When performing a Credit Memorandum Balance update request, the Party Type of the Requestor must be T2S Operator, NCB or Payment Bank. A user belonging to a NCB can only update Credit Memorandum Balance for T2S Dedicated Cash Account falling under his responsibility, according to the Hierarchical Party Model. A user belonging to a Payment Bank can only amend Credit Memorandum Balance with Primary CMB flag set to false for T2S Dedicated Cash Account falling under his responsibility according to the Hierarchical Party Model.

Screen Access	<ul> <li>T2S &gt;&gt; Cash &gt;&gt; CMB &gt;&gt; New</li> <li>T2S &gt;&gt; Cash &gt;&gt; CMB &gt;&gt; CMBs – search/list screen &gt;&gt; Click on the new or edit button</li> </ul>
	■ <i>T2S &gt;&gt; Cash &gt;&gt; CMB &gt;&gt; CMBs – search/list screen &gt;&gt;</i> Click on the <i>details</i> button >> <i>CMB – details screen &gt;&gt;</i> Click on the <i>edit</i> button
Privileges	To use this screen, the following Privileges are needed: I Create credit memorandum balance

I Update credit memorandum balance

#### Screenshot

#### Illustration 3: CMB - new/edit screen

Fields Description	Credit Memorandum Balance	
Description	CMB Identification	Shows the technical identification of the CMB. This field is read-only and only available in edit mode.
	T2S Dedicated Cash Account Number	Enter or select the unique number of the related T2S Dedicated Cash Account object. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max 35x characters.

	References for error messages [V]:
	I DCC6001
	I DCC6030
	I DCC6040
	I DCC6042
	I DCC6043
	I DCC6045
	I DCC6046
	I DCC6047
	I DCC6050
	I DCC6052
	I DCC6053
	I DCC6070
	I DCU6001
	I DCU6040
	I DCU6041
	I DCU6045
	I DCU6070
Primary CMB	Select whether the CMB is the primary one or not.
	This field is read-only in edit mode.
	References for error messages [>]:
	I DCC6040
	I DCC6042
	I DCC6045
	I DCC6046
	I DCC6047
	I DCC6052
	I DCC6053
	I DCC6056
	I DCU6040
	I DCU6041
	I DCU6042
	I DCU6043
	I DCU6044
	I DCU6045

Authorized BIC Rules		
Wildcard Pattern	Enter the pattern identifying the associations between	
	CMB and BICs.	
	This field is mandatory.	
	Required format is: max 11x characters.	
	References for error messages [>]:	
	I DCC6050	
	I DCC6060	
	I DCU6048	
	I DCU6049	
	I DCU6050	
	I DCU6058	
	I DCU6064	
	I DCU6080	
Inclusion	Select whether the related wildcard pattern should be included or not.	
	References for error messages [▶]:	
	I DCC6050	
	I DCC6060	
	I DCU6050	
	I DCU6058	

T2S Central Bank Account		
T2S Central Bank	Enter or select the unique number of the T2S Central Bank	
Account Number	Account related to the CMB.	
	If Valid From is entered, this field is mandatory.	
	This field is read-only in edit mode if contains data for current	
	and future item (it is only possible to insert a new element, when a future one is not already present).	
	Required format is: max 35x characters.	
	References for error messages [ ]:	
	DCC6032	
	DCC6041	
	DCC6042	
	DCC6044	
	DCC6056	
	DCC6057	
	DCU6030	
	DCU6042	
	DCU6043	
	I DCU6044	
	I DCU6057	
	I DCC6070	
	I DCU6062	
	I DCU6063	
	I DCU6070	
Valid From	Enter or pick the date from which the link between CMB and T2S Central Bank Account is valid.	
	If a T2S Central Bank Account is entered, this field is mandatory.	
	This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present).	
	Valid From must be greater than the current business date.	
	Required format is: Date.	
	References for error messages [▶]:	
	I DCC6057	
	I DCU6057	
	I DCU6059	

	I DCU6061
	Regular Securities Account
Regular Securities Account Number	Enter the unique number of the regular securities account related to the CMB. If Valid From is entered, this field is mandatory. This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present). Required format is: max 35x characters. References for error messages []: DCC6024 DCC6040 DCC6041 DCC6051 DCC6052 DCU6051 DCU6040 DCU6041 DCU6041 DCU6051
Valid From	<ul> <li>Enter or pick the date from which the link between CMB and Regular Securities Account is valid.</li> <li>If a Regular Securities Account is entered, this field is mandatory.</li> <li>This field is read-only in edit mode if contains data for current and future item (it is only possible to insert a new element, when a future one is not already present).</li> <li>Valid From must be greater than the current business date.</li> <li>Required format is: Date.</li> <li>References for error messages [*]:</li> <li>I DCC6051</li> <li>I DCU6051</li> <li>I DCU6051</li> <li>I DCU6061</li> </ul>

	Receiving Securities Account
Receiving Securities Account Number	Receiving Securities Account         Enter the unique number of the receiving securities account         related to the CMB.         If Valid From is entered, this field is mandatory.         This field is read-only in edit mode if the related "Valid From"         date is in the past.         Required format is: max 35x characters.         References for error messages []:         DCC6025         DCC6043         DCC6044         DCC6053         DCC6055         DCC6055         DCC6055         DCU6043         DCU6044         DCC6055         DCU6045         DCU6043         DCU6044         DCU6055         DCU6045         DCU6044         DCU6045         DCU6045         DCU6046         DCU6045         DCU6053         DCU6054         DCU6055         DCU6055
Valid From	<ul> <li>DCU6063</li> <li>Enter or pick the date from which the link between CMB and Receiving Securities Account is valid.</li> <li>If a Receiving Securities Account is entered, this field is</li> </ul>
	<ul> <li>If a Receiving Securities Account is entered, this field is mandatory.</li> <li>This field is read-only in edit mode if the related date is in the past.</li> <li>Valid From must be greater than the current business date.</li> <li>Required format is: Date.</li> <li>References for error messages [*]:</li> <li>I DCC6054</li> <li>I DCU6053</li> </ul>

	<ul> <li>I DCU6054</li> <li>I DCU6055</li> <li>I DCU6061</li> </ul>
Valid To	Enter or pick the date until which the link between CMB and Receiving Securities Account is valid. Valid To, when present, must be greater than the current date and greater than the Valid From. Required format is: Date. References for error messages [1]: DCC6055 DCU6055

Add Row	This function enables the user to add an item in "Authorized BIC Rules" list using the values inserted in the related fields.
Delete Row	This function enables the user to remove an item in "Authorized BIC Rules" list using the values inserted in the related fields.

ferences for error messages [ ]: DCC6001 DCC6024 DCC6025 DCC6030 DCC6032 DCC6040
DCC6024 DCC6025 DCC6030 DCC6032
DCC6025 DCC6030 DCC6032
DCC6030 DCC6032
DCC6032
DCC6040
DCC6041
DCC6042
DCC6043
DCC6044
DCC6045
DCC6046
DCC6047
DCC6050
DCC6051
DCC6052
DCC6053
DCC6054
DCC6055
DCC6056
DCC6057
DCC6060
DCC6070
DCU6001
DCU6005
DCU6024
DCU6025
DCU6030
DCU6040
DCU6041
DCU6042
DCU6043
DCU6044

<ul> <li>DCU6045</li> <li>DCU6046</li> <li>DCU6048</li> <li>DCU6049</li> <li>DCU6050</li> <li>DCU6051</li> <li>DCU6053</li> <li>DCU6054</li> <li>DCU6055</li> <li>DCU6055</li> <li>DCU6057</li> <li>DCU6058</li> <li>DCU6059</li> <li>DCU6060</li> <li>DCU6061</li> <li>DCU6061</li> <li>DCU6062</li> <li>DCU6063</li> <li>DCU6064</li> <li>DCU6064</li> <li>DCU6064</li> </ul>	
<ul> <li>DCU6048</li> <li>DCU6049</li> <li>DCU6050</li> <li>DCU6051</li> <li>DCU6053</li> <li>DCU6054</li> <li>DCU6055</li> <li>DCU6055</li> <li>DCU6057</li> <li>DCU6058</li> <li>DCU6059</li> <li>DCU6060</li> <li>DCU6061</li> <li>DCU6061</li> <li>DCU6063</li> <li>DCU6063</li> <li>DCU6064</li> </ul>	I DCU6045
<ul> <li>DCU6049</li> <li>DCU6050</li> <li>DCU6051</li> <li>DCU6053</li> <li>DCU6054</li> <li>DCU6055</li> <li>DCU6055</li> <li>DCU6057</li> <li>DCU6059</li> <li>DCU6060</li> <li>DCU6061</li> <li>DCU6061</li> <li>DCU6063</li> <li>DCU6063</li> <li>DCU6064</li> </ul>	I DCU6046
<ul> <li>I DCU6050</li> <li>I DCU6051</li> <li>I DCU6053</li> <li>I DCU6054</li> <li>I DCU6055</li> <li>I DCU6055</li> <li>I DCU6057</li> <li>I DCU6058</li> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6048
<ul> <li>DCU6051</li> <li>DCU6053</li> <li>DCU6054</li> <li>DCU6055</li> <li>DCU6057</li> <li>DCU6058</li> <li>DCU6059</li> <li>DCU6060</li> <li>DCU6061</li> <li>DCU6062</li> <li>DCU6063</li> <li>DCU6063</li> </ul>	I DCU6049
<ul> <li>DCU6053</li> <li>DCU6054</li> <li>DCU6055</li> <li>DCU6057</li> <li>DCU6058</li> <li>DCU6059</li> <li>DCU6060</li> <li>DCU6061</li> <li>DCU6062</li> <li>DCU6063</li> <li>DCU6064</li> </ul>	I DCU6050
<ul> <li>I DCU6054</li> <li>I DCU6055</li> <li>I DCU6057</li> <li>I DCU6058</li> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6051
<ul> <li>I DCU6055</li> <li>I DCU6057</li> <li>I DCU6058</li> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6053
<ul> <li>I DCU6057</li> <li>I DCU6058</li> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6054
<ul> <li>I DCU6058</li> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6055
<ul> <li>I DCU6059</li> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6057
<ul> <li>I DCU6060</li> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6058
<ul> <li>I DCU6061</li> <li>I DCU6062</li> <li>I DCU6063</li> <li>I DCU6064</li> </ul>	I DCU6059
<ul><li>I DCU6062</li><li>I DCU6063</li><li>I DCU6064</li></ul>	I DCU6060
<ul><li>I DCU6063</li><li>I DCU6064</li></ul>	I DCU6061
I DCU6064	I DCU6062
	I DCU6063
I DCU6070	I DCU6064
	I DCU6070
I DCU6080	I DCU6080
ResetThis function enables the user to set all fields to default value and blanks out all optional fields.	
Cancel This function enables the user to cancel the process and return to the previous screen.	

# 2.X.1.4.4 External RTGS Accounts - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for External RTGS Accounts. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.

# Screen I Common >> Cash >> External RTGS Accounts >> Search Access

**Privileges** To use this screen, the following Privileges are needed:

External RTGS Account list query

I Delete External RTGS Account

## Screenshot

#### Illustration 26: External RTGS Account - search/list screen

Fields Description	External RTGS Account – Search Criteria	
Description	Status	Select the status of the External RTGS Account from the possible values: I All I Active (default value) I Deleted
	External RTGS Account Number	Enter the number of the External RTGS Account to be searched. Required format is: max. 35x characters.
	External RTGS System	Enter the name of the RTGS System in which the External RTGS Account is held. Required format is: max. 4x characters.
	Currency	Select the currency code of the External RTGS Account from the drop-down menu. The default value is 'All'.
	External RTGS Account Status	Select the status of the External RTGS Account from the possible values: I All (default value) I Open I Close

External RTGS Account – List			
Status	Shows the status of the External RTGS Account. References for error messages [>]: I DCD3003 I DCD3012		
External RTGS Account Number	Shows the number of the External RTGS Account. References for error messages [▶]: I DCD3101		

External RTGS System	Shows the name of the RTGS System in which the External RTGS Account is held.
Currency	Shows the currency of the external RTGS account. Reference for error message [▶]: I DCD3021
External RTGS Account Status	Shows the status of the External RTGS Account.

Search	This function enables the User to start a search according to the entered criteria.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
New	This function enables the User to create a new External RTGS Account.
Edit	This function enables the User to edit the details of the selected External RTGS Account. If the status of the selected External RTGS Account is already set to 'Closed' or the status is already set to 'Deleted', this function is not available.
Delete	This function enables the User to delete the selected External RTGS Account. If the status of the selected External RTGS Account is already set to 'Open' or the status is already set to 'Deleted', this function is not available. References for error messages [1]: DCD3001 DCD3030

Restore	This function enables the User to restore the selected External RTGS Account. If the status of the selected External RTGS Account is already set to 'Active', this function is not available.
	References for error messages [1]:
	I DCD3001
	I DCD3012
	I DCD3021
	I DCD3024
	I DCD3101
Details	This function enables the User to display the details of the selected External RTGS Account.
	Reference for error message [ ]:
	I DCD3003
Revisions	This function enables the User to display the revisions of the
	selected External RTGS Account.

# 2.X.1.4.5 External RTGS Account - Details Screen

Context of Usage	This screen displays detailed information on the selected External RTGS Account. You can check the data and proceed further by clicking on the buttons below.
	This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.
Screen Access	Common >> Cash >> External RTGS Account >> External RTGS Account – Search/List screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed: I External RTGS Account details query I Delete External RTGS Account
Screenshot	
	Illustration 2: External RTGS Account –details screen

#### Fields Description

	External RTGS Account
Status	Shows the status of the External RTGS Account. References for error messages [▶]: I DCD3003 I DCD3012
External RTGS Account Number	Shows the number of the External RTGS Account. References for error messages [▶]: I DCD3101
External RTGS System	Shows the name of the RTGS System in which the External RTGS Account is held.
Currency	Shows the currency of the external RTGS account. References for error messages [▶]: I DCD3021
External RTGS Account Status	Shows the status of the External RTGS Account.

	External RTGS Account Restrictions
Restriction Type	Shows the relevant Restriction Type.
	References for error messages [2]:
	I DCD3024
Valid from	Shows the date and time from which the restriction is valid.
Valid to	Shows the date and time until which the restriction is valid.

This function enables the User to edit the details of the displayed External RTGS Account.
If the status of the displayed External RTGS Account is already
set to 'Closed' or the status is already set to 'Deleted', this
function is not available.

Delete	This function enables the User to delete the displayed External RTGS Account.
	If the status of the displayed External RTGS Account is already set to 'Open' or the status is already set to 'Deleted', this function is not available.
	References for error messages [▶]:
	I DCD3001
	I DCD3003
	I DCD3030
Restore	This function enables the User to restore the displayed External RTGS Account.
	If the status of the displayed External RTGS Account is already set to 'Active', this function is not available.
	References for error messages [▶]:
	I DCD3001
	I DCD3012
	I DCD3021
	I DCD3024
	I DCD3101
Revisions	This function enables the user to display the revisions of the
	displayed External RTGS Account.

# 2.X.1.4.6 External RTGS Account - New/Edit Screen

Context of Usage	This screen contains a number of fields regarding External RTGS Account. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.
	The edit screen only allows you to close the account or to edit the restriction list.
	This screen is not relevant for CSD, CSD participant, external CSD or payment bank users.
Screen Access	<ul> <li>Common &gt;&gt; Cash &gt;&gt; External RTGS Account &gt;&gt; New</li> <li>Common &gt;&gt; Cash &gt;&gt; External RTGS Account &gt;&gt; External RTGS Account – Search/List screen &gt;&gt; click on New or Edit button</li> </ul>

**Privileges** To use this screen, the following Privileges are needed:

I Create External RTGS Account

I Update External RTGS Account

## Screenshot

#### Illustration 3: External RTGS Account - new/edit screen

Fields	
Description	

	External RTGS Account
External RTGS Account Number	Enter the number of the External RTGS Account. This field is mandatory. Required format is: 35x characters. References for error messages: [▶] I DCC3101 I DCU3101
External RTGS System	Select the name of the RTGS System in which the External RTGS Account is held. This field is mandatory. This field is read-only in edit mode.
Currency	Shows the currency of the external RTGS account.

External RTGS Account Restriction			
Restriction Type	Select the restriction type of the external RTGS account from the drop-down menu.		
	This field is mandatory.		
	This field is read-only in edit mode.		
	References for error messages: [>]		
	I DCC3024		
	I DCC3300		
	DCU3024		
	I DCU3217		
	I DCU3300		

Valid From	Enter or pick the date and time from which the restriction is valid.
	This field is mandatory.
	This field is read-only in edit mode.
	Required format is: Datetime.
	References for error messages: [ ]
	I DCC3025
	I DCC3300
	I DCU3211
	I DCU3216
	I DCU3300
Valid To	Enter or pick the date and time until which the restriction is valid.
	This field must be equal greater than the current date and
	greater than the Valid From.
	Required format is: Datetime.
	References for error messages: [ ]
	I DCC3212
	I DCC3300
	I DCU3030
	I DCU3212
	I DCU3216
	I DCU3300

Buttons		
	Add Row	This function adds an item in "External RTGS Account Restriction" list using the values inserted in the related fields.
	Delete Row	This function removes the selected item from "External RTGS Account Restriction" list.
	Update Row	This function updates the selected item in "External RTGS Account Restriction" list using the values inserted in the related fields.
	Submit	<ul> <li>This function enables the User to create or edit an External RTGS Account according to the information filled in the fields.</li> <li>References for error messages: [1]</li> <li>I DCC3001</li> <li>I DCC3024</li> </ul>

	I DCC3025
	I DCC3100
	I DCC3101
	I DCC3212
	I DCC3300
	I DCU3001
	I DCU3003
	I DCU3024
	I DCU3030
	I DCU3101
	I DCU3211
	I DCU3212
	I DCU3216
	I DCU3217
	I DCU3300
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the User to cancel the process and return to the previous screen.
Close External RTGS Account	This function enables the User to set the status of the displayed external RTGS account to 'Closed'.

# 2.X.2 Common

# 2.X.2.1 Parties

#### 2.X.2.1.4 Parties - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for parties. The search results will be displayed in a list, which is sorted by the values of the 'BIC' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below. Party reference data can only be created and edited by users belonging to the responsible CSD, CB or by the Service operator (for 'NCB' and 'CSD' party type). Party reference data can only be viewed by users belonging to the responsible CSD, CB or to the party itself, while the Service operator can view all party data.

# Screen I Common >> Parties >> Parties >> Search Access

**Privileges** To use this screen, the following Privileges are needed []:

- Party list query
- Party reference data query
- I Delete party

ot	2 🔊 🐔 🔪 Commo	on <b>〉</b> Parties <b>〉</b> Parti	es 🔪 Q Search					<u>8</u> 5			
_	PAF									_	
S	tatus:		Active	•							
a	pening Date From:		yyyy-mm-dd	<b></b>	Opening Date To:		yyyy-mm-dd	ť	i 0		
c	losing Date From:		yyyy-mm-dd	₩ 0	Closing Date To:		yyyy-mm-dd	ŧ	1 0		
Р	arty Type:		All	, i i							
	arent BIC:				BIC:						
			TCSOTCS0XXX								
U	EI:				Short Name:						
	Q Search X Re	set						•	New		
	Status ≡	Opening Date ≡	Closing Date ≡	Туре ≡	Parent BIC ≡	BIC = L	.EI 🗉	Short Name	Ξ	(≡)	
	Active	2013-11-01	9999-12-31	Service Operator	TCSOTCS0XXX	TCSOTCS0XXX		T2SO Party	4		
	Active	2015-02-20	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBAHUAAXXX		HungaryNCBP		(Z)	Edit
	Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKBHUHAXXX		PBKBHUH/AXX	х		
	Active	2015-03-05	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHAXXX		PBKAHUH/AXX	х		Dele
	Active	2015-03-06	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKCHUHAXXX		PBKCHUHAXX	x	$\sim$	
	Active	2016-08-30	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBBHUABXXX		NCBK B HUN		( )	Rest
	Active	2017-01-13	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBCHUAAXXX		Hungary NCB	Const	Õ	
	Active	2017-04-18	9999-12-31	Payment Bank	NCBDHUAAXXX	PBKDHUAAXXX		HungaryPMBk	1HUB-	$\odot$	Deta
	Active	2017-04-18	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBDHUAAXXX		HungaryNCBH	UB4		Revi
	Active	2017-05-30	9999-12-31	National Central Bank	TCSOTCS0XXX	NCBEHUAAXXX		HungaryNCBH	UB5		Revis
	Active	2017-06-07	9999-12-31	Payment Bank	NCBEHUAAXXX	PBKEHUAAXXX		HungaryPMBk	1HUB		
	Active	2018-01-22	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKAHUHCXXX		PMBK/HUB1/P	вкан		
	Active	2018-05-31	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKDHUHAXXX		PBKDHUH/AX	х		
	Active	2018-06-01	9999-12-31	Payment Bank	NCBAHUAAXXX	PBKEHUHAXXX		PBKEHU/HAX)	x _1		

Illustration 27: Parties - search/list screen

Fields Description	Parties – Search Criteria					
Description	Status	Select the status of the party from the possible values: All Active (default value) Deleted				
		Reference for error message [>]: I DPD1003 I DPD1004				
	Opening Date From	Enter or pick the lower bound of the date from which the party is open.				
		Reference for error message [ ]: I DPD1003 I DPD1004 The lower bound of the opening date must be earlier than or equal to the upper bound. Required format is: Date.				
	Opening Date To	Enter or pick the upper bound of the date from which the party is open.				
		Reference for error message [▶]: I DPD1003 I DPD1004				
		The upper bound of the opening date must be later than or equal to the lower bound. Required format is: Date.				
	Closing Date From	Enter the lower bound of the date from which the party is closed or use the <i>calendar</i> icon.				
		<ul> <li>Reference for error message []:</li> <li>DPD1003</li> <li>DPD1004</li> <li>The lower bound of the closing date must be earlier than or equal to</li> </ul>				
		the upper bound and later than the lower bound of the opening date. Required format is: Date.				
	Closing Date To	Enter the upper bound of the date from which the party is closed or use the <i>calendar</i> icon.				

	<ul> <li>Reference for error message [▶]:</li> <li>IDPD1003</li> <li>IDPD1004</li> <li>The upper bound of the closing date must be later than or equal to the lower bound and later than the lower bound of the opening date.</li> <li>Required format is: Date.</li> </ul>
Party Type	Select the type of party from the possible values: All (default value) Service Operator Payment bank National Central Bank (NCB) Ancillary System Central Securities Depository (CSD) CSD Participant External CSD Reference for error message []: DPD1005 This field can be already filled in or have fewer values depending on your screen access.
Parent BIC	Enter or select the parent BIC of the party. Reference for error message [>]: I DPD1013 I DPD1180 Required format is: max. 11x characters.
BIC	Enter or select the BIC of the party. Reference for error message [ ]: I DPD1013 I DPD1180 Required format is: max. 11x characters.
LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard. Required format is: 20x characters (ISO 17442).
Short Name	Enter the short name of the party.

	Required format is: max. 35x characters.
Auto- collateralisation	Select the type of collateralisation procedure application for the NCB.
Rule	The exhaustive list of possible values is as follows:
	All (default value)
	I Pledge
	I Pledge Sub-account
	I Repo
	This field has to be specified only for NCB and Payment Bank Party
	Туре.
	This field is for T2S only.

	Parties – List
Status	Shows the status of the party. Reference for error message [ ]:
	I DPD1003 I DPD1004
Opening Date	Shows the date from which the party is open. Reference for error message [ ]: I DPD1003 I DPD1004
Closing Date	Shows the date from which the party is closed. Reference for error message [ ]: I DPD1003 I DPD1004
Туре	Shows the type of party. Reference for error message [ ]: I DPD1005
Parent BIC	Shows the parent BIC of the party. Reference for error message [ ]: I DPD1013 I DPD1180

BIC	Shows the BIC of the party.			
	Reference for error message [▶]:			
	I DPD1013			
	I DPD1180			
LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.			
Short Name	Shows the short name of the party.			
Auto- collateralisation	Select the type of collateralisation procedure application for the NCB.			
Rule	The exhaustive list of possible values is as follows:			
	All (default value)			
	I Pledge			
	Pledge Sub-account			
	I Repo			
	This field has to be specified only for NCB and Payment Bank Party Type.			
	This field is for T2S only.			

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new party.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected party is set to 'Deleted', this function is not available.
	If you have accessed this screen via another screen, this function is not available.

Delete	<ul> <li>This function enables the user to delete the selected party</li> <li>If the status of the selected party is already set to 'Deleted', this function is not available.</li> <li>Reference for error message [ ]:</li> <li>DPD1001</li> <li>DPD1003</li> <li>DPD1030</li> <li>DPD1300</li> <li>If you have accessed this screen via another screen, this function is not available.</li> </ul>
Details	This function enables the user to display the details of the selected party.
Restore	This function enables the user to restore the selected party. If the status of the selected party is already set to 'Active', this function is not available. Reference for error message [']: I DPD1001 I DPD1004 I DPD1005 I DPD1005 I DPD1021 I DPD1021 I DPD1024 I DPD1024 I DPD1040 I DPD1180 I DPD1207 I DPD1207 I DPD1252 I DPD1254 I DPD1256 I DPD1257
Revisions	This function enables the user to display the revisions list of the selected party.
Restricted Parties	This function enables the user to search for restricted parties. This button is for T2S only.

## 2.X.2.1.5 Party - Details Screen

- Context of<br/>UsageThis screen displays detailed information on the selected party. You can check the<br/>data and proceed further by clicking on the buttons below.
- Screen
   I Common >> Parties >> Parties -> search/list screen >> Click on the search and/or details button
- **Privileges** To use this screen, the following Privileges are needed [**\beta**]:
  - Delete party
  - I Party reference data query
  - I Technical address network service link details query

#### Screenshot

PARTY DE	arties > Parties > Q Search > @ Details		28	
TARTE				
itatus:	Active			
arent BIC:	NCBXITRR001	Closing Date:	9999-12-31	
Opening Date:	2018-05-08	LEI:	984500X871E5DCFF4E85	$\bigcirc$
Party Type:	Payment Bank			
Party Code				Edit
N ASS TO				Delete
Valid From 2018-05-08	BIC     PBBKITRR10		E Status Active	E Restore
				Revisions
Total rows: 1				\$ Cash Accounts
				Technical Address Netwo
Party Name				Services Links
Valid From	⊟ Long Name		E Short Name	Ξ
2018-05-08	PB OF NCBX	TRR001 (N8IT)	PB OF NCBXITRR001 (N8IT)	
Total rows: 1				
Party Address				
Valid From E Str		E Postal Code   E City	■ State or Province ■ Country Code	=
2018-05-08 VI	A DEI FRASSINI 22	00171 Rome	п	
Total rows: 1				
Party Technical Address List				
Technical Address				=
CN=dicoa-integ,OU=test,OU=t	2s,O=trgtxetg,O=swift			
T2SDEFAULTPTA				
Total rows: 2				

Auto-Collateralisation Rule			
Market Specific Attributes			
Party Restriction List			
Restriction Type		E Valid To	E
	No Rows To	Show	
Total rows: 0			
Party Contact			
Name		≡ Offlice Tel. Num. ≡ Mobile Num.	≡ E-mail Address      ≡
	No Rows To	Show	
Total rows: 0			

Illustration 28: Party - details screen

#### Fields Description

Party		
Status	Shows the status of the party.	
	Reference for error message [ ]: DPD1003	
	DPD1004	
Parent BIC	Shows the parent BIC of the party.	
	Reference for error message [▶]:	
	DPD1013	
	I DPD1180	
Opening Date	Shows the opening date of the party.	
	Reference for error message [I]:	
	DPD1003	
Closing Date	Shows the closing date of the party.	
	Reference for error message [▶]:	
	I DPD1003	
	I DPD1004	
Party Type	Shows the type of party.	
	Reference for error message []:	
	I DPD1005	

LEI	Shows the Legal Entity Identifier of the Party, as defined by ISO
	17442 standard.

Party Code		
Valid From	Shows the starting validity date for the party code.	
BIC	Shows the BIC of the party.	
	Reference for error message [1]: I DPD1013	
Status	Shows the status of the party code.	

Party Name		
Valid From	Shows the starting validity date for the party name.	
Long Name	Shows the long name of the party.	
Short Name	Shows the short name of the party.	

Party Address		
Valid From	Shows the starting validity date for the party address.	
Street	Shows the name of the street for the address.	
House Number	Shows the house number for the address.	
Postal Code	Shows the postal code for the address.	
City	Shows the city for the address.	
State or Province	Shows the State or the province for the address.	
Country Code	Shows the country code of the address.	
	Reference for error message [▶]: I DPD1021	

Party Technical Address List		
Technical Address	Shows the list of Technical Addresses for the party.	
	Reference for error message [ ]: I DPD1207	

Auto-Collateralisation Rule (For T2S only)		
Collateralisation Procedure	Type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: Pledge Pledge Sub-account Repo The field is visible only to NCBs and Payment Banks.	
Minimum Amount for Auto- collateralisation	This attribute shall specify the minimum amount to be sourced in an autocollateralisation operation. This field is only available for Payment Banks.	
Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks.	

Market Specific Attributes (For T2S only)		
Attribute Name	Shows the name of market-specific attribute related to Party.	
Attribute Value	Shows the value of market-specific attribute related to Party.	
	Reference for error message [▶]:	
	I DPD1252	
	I DPD1254	
	I DPD1256	
	I DPD1257	

Party Restriction List		
Restriction	Shows the restriction type for the party. Reference for error message [ ]: I DPD1024	
Valid From	Shows the starting validity date and time for the restriction. Reference for error message [ ]: IDPD1208	
Valid To	Shows the ending validity date and time for the restriction.	

Party Contact			
Name	Shows the name of the Party Contact.		
Position	Shows the position of the Party Contact.		
Valid From	Shows the starting validity date for the Party Contact.		
Valid To	Shows the ending validity date for the Party Contact.		
Office Telephone Number	Shows the office Telephone Number of the Party Contact.		
Mobile Number	Shows the mobile Number of the Party Contact.		
E-mail address	Shows the e-mail address of the Party Contact.		

Edit	This function enables the user to edit the details of the selected party.
	If the status of the selected party is set to 'Deleted', this function is not available.
	If the user has accessed this screen via another screen, this function is not available.
Delete	This function enables the user to delete the selected party.
	If the status of the selected party is already set to 'Deleted', this
	function is not available.
	Reference for error message [>]:
	I DPD1001
	I DPD1003
	I DPD1030
	I DPD1300
	If you have accessed this screen via another screen, this function
	is not available.

Restore	This function enables the user to restore the selected party.
	If the status of the selected party is already set to 'Active', this function is not available.
	Reference for error message [▶]:
	I DPD1001
	I DPD1004
	I DPD1005
	I DPD1013
	I DPD1021
	I DPD1024
	I DPD1040
	I DPD1180
	I DPD1207
	I DPD1208
	I DPD1252
	I DPD1254
	I DPD1256
	I DPD1257
Securities Accounts	This function enables the user to display the securities accounts
	related to the selected party.
	This button is for T2S only.
Cash Accounts	This function enable the user to access the Cash Account list screen related to the party.
	This button is visible only in case of the shown party is a Central Banks, an Ancillary System or a Payment Bank.
Technical Addresses Network Services Link	This function enable the user to see the list of the link among Technical Addresses associated to the Party and the Network Services.
Revisions	This function enables the user to display the revisions list of the selected party.

# 2.X.2.1.6 Party - New/Edit Screen

**Context of** This screen enables the user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one, previously selected user to create a new party or to modify an existing one.

Screen I Common >> Parties >> Parties >> New Access

Common >> Parties >> Parties >> Search >> click on New or Edit button

 Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Create Party
 Update Party

Screenshot	2 💿 🐐 🔪 Common 🔪 Parties 🔪 Part	ies 🔪 + New			8	
	PARTY NEW -					
	Parent BIC:					
	Party Type:		~			
	Opening Date:	yyyy-mm-dd	Closing Date:		yyyy-mm-dd	Submit
	LEI:					5 Reset
						× Cancel
	Codes					
	BIC:	1				
	BIC is mandatory				×	+
	Valid From	≡ BIC ♦		≣ Status		
			No Rows To Show			
	<					>
	Total rows: 0					8
	Names					
	Long Name:		Short Name:			
	Name is mandatory					x +
	Valid From	≡ Long Name				
			No Rows To Show			
	<					>
	Total rows: 0					â
	Addresses					
	Street:		House Number:			
	Postal Code:		City:			
	State or Province: Address is mandatory		Country Code:			~
						x +
	Valid From	⊟ House Number	⊟ Postal Code No Rows To Show	⊒ City	≡ Country Code	=
	K					>
	Total rows: 0					8

Technical Address No Rows To Show	+
Technical Address No Rows To Show	3
Technical Address No Rows To Show	3
No Rows To Show	
No Rows To Show	
	>
	m l
Restrictions	
Restriction:	
Valid From Date: yyyy-mm-dd 🗰 🛇 Valid From Time: HH : MM	
Valid To Date: yyyy-mm-dd 🗰 🗿 Valid To Time: HH : MA	
· · ·	
× ·	+
Restriction Type  arr Valid From  arr Valid To	=
No Rows To Show	
(	>
Total rows: 0	Ĩ
Party Contact	
lame: Position:	
Alid From Date: 3000 mm-dd 🗰 🗿 Valid To Date: 3000 mm-dd	0
Mire Telephone Number: Mobile Number:	
-Mail Address:	+
-Mail Address:	+
Mail Address:	
S-Mail Address: Name E Position E Valid From E Valid To E Office Tel. Num. E Mobile Num. E E-mail Address No Rows To Show	
-Mail Address: Name ≣ Position ≣ Vaild From ≣ Vaild To ≣ Office Tet. Num. ≣ Mobile Num. ≣ E-mail Address No Rows To Show	Ξ
E-Mail Address:	≡
-Mail Address: Name ≡ Position ≡ Valid From ≡ Valid To ≡ Office Tel Num. ≡ Mobile Num. ≡ E-mail Address No Rows To Show	≡
Mail Address:	≡ >

Illustration 29: Party - new/edit screen

Fields Description	Party			
	Parent BIC	Enter the parent BIC of the party.		
		Reference for error message [)]:		
		I DPC1001		
		I DPU1001		
		I DPU1013		
		This field is mandatory if the Party Type is not NCB.		
		This field is read-only in edit mode.		
		Required format is: max. 11x characters.		
	Party Type	Select the type of party from the possible values:		

	Payment bank
	National Central Bank
	Ancillary System
	Central Securities Depository (CSD)
	CSD Participant
	External CSD
	Reference for error message [ ]:
	DPC1002
	DPC1005
	This field is mandatory in create mode.
	This field is read-only in edit mode.
Opening Date	Enter the opening date of the party or use the calendar icon.
	Reference for error message [ ]:
	DPC1205
	DPU1206
	DPU1208
	The inserting opening date must be equal or greater than the current business date.
	This field is mandatory in create mode.
	This field is read-only in edit mode if the current business date is greater than the "opening date".
	Required format is: Date.
Closing Date	Enter the closing date of the party or use the calendar icon.
	Reference for error message [▶]:
	DPC1206
	DPU1003
	DPU1205
	DPU1208
	DPU1250
	The Closing Date must be greater than or equal to the current
	business date and greater than the opening date.
	Required format is: Date.

LEI	Enter the Legal Entity Identifier of the Party, as defined by ISO 17442 standard.
	Reference for error message [1]:
	I DPU1360
	Required format is: 20x characters (ISO 17442).

Party Code	
BIC	Enter the BIC of the party.
	Reference for error message [▶]:
	I DPC1013
	I DPC1180
	I DPU1005
	I DPU1180
	This field is mandatory.
	Required format is: max. 11x characters.
Valid From	In edit mode, user can enter or update the date from which the party code is valid, also using the calendar icon.
	Valid From date must be equal to or greater than the current business date.
	Reference for error message [ ]:
	I DPC1300
	I DPU1009
	I DPU1010
	I DPU1500
	I DPU1501
	Required format is: Date.

Party Name	
Long Name	Enter the long name of the party in a time line basis.
	Reference for error message [ ]:
	I DPU1005
	This field is mandatory.
	Required format is: max. 350x characters.

Short Name	Enter the short name of the party in a time line basis.
	Reference for error message [):
	I DPU1005
	This field is mandatory.
	Required format is: max. 35x characters.
Valid From	In edit mode, user can enter or update the date from which the party name is valid, also using the calendar icon.
	Valid From date must be equal to or greater than the current business date.
	Reference for error message [1]:
	I DPC1302
	I DPU1010
	Required format is: Date.

Party Address	
Street	Enter the name of the street for the address.
	Reference for error message [ ]: DPU1005 This field is mandatory. Poquired format is: may, 70x characters
	Required format is: max. 70x characters.
House Number	Enter the house number for the address. Reference for error message [I]: I DPU1005 This field is mandatory. Required format is: max. 16x characters.
Postal Code	Enter the postal code for the address. Reference for error message [ ]: I DPU1005 This field is mandatory. Required format is: max. 16x characters.
City	Enter the city for the address.

	Reference for error message [>]: DPU1005 This field is mandatory. Required format is: max. 35x characters.
State or Province	Enter the State or the province for the address. Reference for error message [ ]: I DPU1005 Required format is: max. 35x characters.
Country Code	Select the country code of the address. Reference for error message [ ]: I DPC1021 I DPU1005 This field is mandatory.
Valid From	In edit mode, user can enter or update the date from which the party address is valid, also using the calendar icon. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: I DPC1301 I DPU1010 Required format is: Date.

Party Technical Address List	
Technical Address	Enter the Technical Address of the party.
	Reference for error message [)]:
	I DPU1006
	I DPU1007
	This field is mandatory to ensure it is present for A2A parties and
	that U2A parties use a standard entry.
	Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Party Restriction List	
Restriction	Select a restriction type from the suggested items in the drop-down menu. If Valid From is entered, this field is mandatory.
Valid From	Enter the starting validity date and time for the restriction. If a restriction is selected, this field is mandatory. Valid From date must be equal to or greater than the current business date. Reference for error message [ ]: I DPC1025 I DPC1208 I DPU1005 I DPU1010 I DPU1025 I DPU1208 Required format is: DateTime.
Valid To	Enter the ending validity date and time for the restriction. Reference for error message [}]: I DPC1025 I DPC1207 I DPU1005 I DPU1207 Required format is: DateTime.

Party Contact	
Name	Enter the name of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Reference for error message [ ]:
	I DPC1150 I DPU1150 Required format is: max. 140x characters.
Position	Enter the position of the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Required format is: max. 35x characters.

Valid From	Enter the starting validity date for the Party Contact. If the user wants to enter Party Contacts, this field is mandatory. Valid From date must be equal to or greater than the current business date. Reference for error message []: IDPC1150 IDPU1005 IDPU1009 IDPU1010 IDPU1150 IDPU1500 Required format is: DateTime.
Valid To	Enter the ending validity date for the Party Contact. Reference for error message [ ]: I DPC1150 I DPU1005 Required format is: DateTime.
Office Telephone Number	Enter the office Telephone Number of the Party Contact. Required format is: max. 35x characters.
Mobile Number	Enter the mobile Number of the Party Contact. Required format is: max. 35x characters.
E-mail address	Enter the e-mail address of the Party Contact. Required format is: max. 254x characters, SWIFT-x including \!#\$%&*=^_{ }~";<>@[].

Auto-Collateralisation Rule (For T2S only)	
Collateralisation Procedure	Select the type of collateralisation procedure chosen for the party by the national central bank from the possible values: I Pledge I Pledge Sub-account
	Repo For payment banks this attribute, if inserted, must be equal to "Repo" (Pledge and Pledge Sub-account cannot be selected).

	Reference for error message [ ]: I DPC1304 I DPU1304
Minimum Amount for Auto- collateralisation	Enter the minimum amount to be sourced in an autocollateralisation operation involving the Party. This field is only available for Payment Banks. Reference for error message [1]: DPC1303 DPU1303 Required format is: Amount.
Minimum Amount for Client collateralisation	This attribute shall specify the minimum amount to be sourced in a client collateralisation operation. This field is only available for Payment Banks. Reference for error message [ ]: I DPC1303 I DPU1303 Required format is: Amount.

	Market Specific Attributes (For T2S only)
Attribute Name	Enter the name of the market-specific attribute related to the party. Reference for error message [1]: I DPU1252 I DPU1257 Required format is: max. 35x characters.
Attribute Value	Enter the value of the market-specific attribute related to the party. Reference for error message [ ]: I DPC1252 DPC1254 DPC1256 DPC1257 DPU1254 DPU1254 DPU1256 Required format is: max. 350x characters.

Update Row	This function enables the user to edit the selected item in the related list using the values inserted in the related fields.
Delete Row	This function enables the user to remove the selected item from the related list.
Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
Clone Row	This function enables the user to fill the input fields with the related data, after selecting a row and pushing this button.

Submit	This function enables the user to create or edit a party.
	Reference for error message [▶]:
	I DPC1001
	I DPC1001
	I DPC1002
	I DPC1005
	DPC1013
	DPC1021
	DPC1024
	DPC1025
	DPC1150
	I DPC1180
	DPC1205
	DPC1206
	DPC1207
	DPC1208
	DPC1252
	DPC1254
	DPC1256
	DPC1257
	I DPC1300
	DPC1301
	DPC1302
	DPC1303
	DPC1304
	DPC1305
	DPC1306
	DPC1600
	DPU1001
	DPU1003
	DPU1005
	DPU1006
	DPU1007
	DPU1009
	DPU1010
	DPU1013

	I DPU1021
	I DPU1024
	I DPU1025
	I DPU1030
	I DPU1150
	I DPU1180
	I DPU1205
	DPU1206
	DPU1207
	I DPU1208
	I DPU1250
	I DPU1252
	DPU1254
	I DPU1255
	I DPU1256
	DPU1257
	I DPU1258
	I DPU1300
	I DPU1303
	DPU1304
	I DPU1305
	I DPU1306
	I DPU1308
	I DPU1350
	I DPU1351
	I DPU1360
	I DPU1500
	I DPU1501
	I DPU1600
Reset	This function enables the user to set all fields to default value
	and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return
	to the previous screen.
Technical	This function enables the user to enter the page in which is possible
	to associate list of the link among Technical Addresses associated
Services Link	to the Party and the Network Services.

### 2.X.2.1.7 Technical Addresses Network Services Link - Details Screen

- Context of Usage This screen displays detailed information on the selected technical addresses network services link. You can check the data and proceed further by clicking on the buttons below.
- Screen
   I Common >> Parties >> Parties >> Parties search/list screen >> Click on the search and/or details button >> Party details screen >> Click on the technical address network services links button
- Privileges
   To use this screen, the following Privileges are needed [▶]:

   I Technical address network service link details query

		ECHNICAL ADDRESSES	NETWORK SERVICES			
	Status	E	Technical Address	Ξ	Network Service	=
	Active		T2SDEFAULTPTA		SIA.NOTIF	
	Active		T2SDEFAULTPTA		FT1	
	Active		T2SDEFAULTPTA		SWIFT.FILESNF	
	Active		TESTSWITCH		SIA	
	Active		TESTSWITCH		FT1	
	Active		TESTSWITCH		SIA-COLT.FILESNF	
	Active		beneficiary-dn-ffi		FT2	
_	Total rows: 7					

Illustration 30: Technical Addresses Network Services Links – details screen

Fields Description	Тес	Technical Addresses Network Services Links			
2000 p	Status	Shows the status of the corresponding technical address network service link.			
	Technical Address	Shows the unique technical address of the party.			
	Network Service	Shows the name of the network service.			
Buttons					
	Revisions	This function enables the user to access the Display Revision List screen related to the selected Technical Address Network Service			

Link.

### 2.X.2.1.8 Technical Addresses Network Services Link - New/Edit Screen

Context of Usage This screen contains a number of fields regarding technical addresses network services links. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

This screen is not relevant for payment bank users.

 Screen
 I Common >> Parties >> Parties >> Parties - search/list screen >> Click on the new or edit button >> Party - new/edit screen >> Click on the technical addresses network services links button

I Common >> Parties >> Parties >> Parties - search/list screen >> Click on the search and/or details button >> Party - details screen >> Click on the edit button >> Party - edit screen >> Click on the technical addresses network services links button

- **Privileges** To use this screen, the following Privileges are needed [**)**:
  - I Create Technical Address Network Service Link
  - I Delete Technical Address Network Service Link

TECHN LINKS	IICAL ADDRESSES	NETWORK SERVICES		
Status	=	Technical Address	■ Network Set	ervice
Active		T2SDEFAULTPTA	SIA.NOTIF	
Active		T2SDEFAULTPTA	FT1	
Active		T2SDEFAULTPTA	SWIFT.FIL	ESNF
Active		TESTSWITCH	SIA	
Active		TESTSWITCH	FT1	
Active		TESTSWITCH	SIA-COLT.	FILESNF
Active		beneficiary-dn-ffi	FT2	
Total rows: 7				
Technical Address:	T2SDEFAULTPTA	Network Service:	SIA.NOTIF	•

Illustration 31: Technical Addresses Network Services Links – new/edit screen

Fields Description	Technical Addresses Network Services Links			
Description	Status	Shows the status of the corresponding technical address network service link.		

Technical Address	Shows the unique technical address of the party.
	Reference for error message [ ]:
	I DPC3003
	I DPC3005
	I DPD3003
	I DPD3005
Network Service	Shows the name of the network service.
	Reference for error message [ ]:
	I DPC3004
	I DPD3007
Add	/Delete Tech. Address Network Service Link
Technical Address	Select the unique technical address of the party.
	Reference for error message [ ]:
	I DPC3003
	I DPC3005
	I DPD3003
	I DPD3005
	This field is mandatory.
Network Service	Select the name of the network service.
	Reference for error message [ ]:
	I DPC3004
	I DPD3007
	This field is mandatory.

Submit Row	This function enables the user to create a Technical Address Network Service Link according to the information inserted in the fields. Reference for error message [1]: 1 DPC3001 1 DPC3002 1 DPC3003 1 DPC3004 1 DPC3005 1 DPC3006
Delete Row	This function enables the user to delete a Technical Address Network Service Link selected in the list. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status "active". Reference for error message []: I DPD3001 I DPD3003
Restore Row	This function enables the user to restore a previously deleted element. After this button is pushed, the system calls the back end flow and reloads the page updating the list. The button is enabled only in case the user selects a link with status "deleted". Reference for error message [ ]: DPD3001 DPD3004 DPD3005 DPD3006 DPD3007 DPD3008 DPD3009
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

•	This function enables the user to cancel the action and return to the previous screen. No operations are performed.
Revisions	This function enables the user to display the Revisions List of the selected Technical Address Network Service Link.

# 2.X.2.1.9 Restricted Parties - Search/List Screen

Context Usage	of	This screen allows the authorised users to search for Restricted Parties. The result list is sorted by default by "Short Name". This screen is relevant for all users according to their datascope.
Screen Access		Common >> Parties >> Restricted Parties >> Search
Privileges	5	To use this screen, the following Privileges are needed: I Restricted Party query
Screensh	ot	
		Illustration 32: Restricted Party – search/list screen

Fields Description

	Restricted Parties - Search Criteria
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
Party Type	<ul> <li>Select the type of party from the possible values:</li> <li>All (default value)</li> <li>Payment bank</li> <li>National Central Bank (NCB)</li> <li>Central Securities Depository (CSD)</li> <li>CSD Participant</li> <li>External CSD</li> <li>Ancillary System</li> </ul>
Restriction Date from	Enter or pick the lower bound for the validity date of the Restriction. Required format is: Date.
Restriction Date from	Enter or pick the upper bound for the validity date of the Restriction. Required format is: Date.
Restriction	Select the restriction from the drop-down menu.

	Restricted Party – List
Parent BIC	Shows the parent BIC of the party.
Party BIC	Shows the BIC of the party.
Short Name	Shows the short name of the party.
Party Type	Shows the type of party.
Restriction Date and Time	Shows the date and time from which the restriction is valid.
Restriction	Shows the identification of the restriction.

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the
	same screen.

Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected party.
Edit	This function enables the user to edit the details of the selected party.
Parties	This function enables the user to display the parties list. This function enables the user to display the parties list.

# 2.X.2.2 Cash

# 2.X.2.2.1 Cash Accounts - Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, you can search for Cash Accounts. The search results will display a list sorted by the values of the 'Cash Account Number' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.
	Users can see Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.
Screen Access	<ul> <li>Common &gt;&gt; Cash &gt;&gt; Cash Accounts &gt;&gt; Search</li> <li>Common &gt;&gt; Parties &gt;&gt; Parties &gt;&gt; Parties - search/list screen &gt;&gt; Click on the search and details button &gt;&gt; Click on the cash accounts button</li> </ul>
Privileges	To use this screen, the following Privileges are needed [▶]: I Delete Cash Account I Cash Account list query I Cash Account reference data query

#### Screenshot

	Common Cash			rch					<b>e</b> .	50			
	- CASH AC	COUNT LI	si —										
atus:			Active		✓ Ci	ash Account Number:							
count Type:			All		<b>v</b> Li	nked Account:							
Parent BIC:			Choose BIC		Pa	Party BIC:			Choose BIC				
irty Type:			All		<b>v</b> C	Currency:			All				
pening Date F	rom:		yyyy-mm-dd	ť	<b>0</b>	pening Date To:			yyyy-mm-dd	曲	0		
osing Date Fre	om:		yyyy-mm-dd	1	1 O CI	losing Date To:			yyyy-mm-dd	#	0		
											_		
Q Search	× Reset									+ New			Edit
												( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	
Status ≡	Cash Ac≡	Account ≡	Linked	Parent ≡	Party BIC ≡	Party Short ≡	Party Ty≣	CUR	⊒ OpeningΞ	Closing ≡			Delete
Active	ACT TEST DC	T2S Dedicated		NCBXITRR00'	PBBKITRR102	PB OF NCBXITRR	Payment Bank	EUR	2019-10-31	2019-11-01	^		Delete
Active Active	ACT TEST DC ANSYTECHAC	T2S Dedicated Ancillary Syste		NCBXITRR00' NCBXITRR00'	PBBKITRR102 ASIKITRR200	PB OF NCBXITRR Test CSLD ASI	Payment Bank Ancillary Syste	EUR EUR	2019-10-31 2019-10-11	2019-11-01 2020-06-12	^		
Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC	T2S Dedicated Ancillary Syste Ancillary Syste		NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup>	PBBKITRR102 ASIKITRR200 ASIKITRR200	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI	Payment Bank Ancillary Syste Ancillary Syste	EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07	2019-11-01 2020-06-12 2020-05-31	^		Restor
Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTGUARE	T2S Dedicated Ancillary Syste Ancillary Syste Ancillary Syste	PBBKITRR102	NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup>	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste	EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15	2019-11-01 2020-06-12 2020-05-31 2020-06-30	^		Delete Restor Detail
Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTGUAR BR Testing	T2S Dedicated Ancillary Syste Ancillary Syste Ancillary Syste Marginal Lendi	PBBKITRR102	NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> NCBXITRR00 <sup>+</sup> TCSOTCS0XX	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR00	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr	EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26	^		Restor Detail
Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTGUARI BR Testing CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Ancillary Syste Marginal Lendi Contingency A	PBBKITRR102	NCBXITRR00* NCBXITRR00* NCBXITRR00* NCBXITRR00* TCSOTCS0XX NCBXITRR00*	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR00 PMBKITRR20	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank	EUR EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22 2019-09-16	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25	^		Restor
Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHA( ANSYTECHA( ANSYTGUARI BR Testing CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A	PBBKITRR102	NCBXITRR00* NCBXITRR00* NCBXITRR00* NCBXITRR00* NCBXITRR00* NCBXITRR00*	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR00 PMBKITRR20 PMBKITRR20	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Payment Bank	EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-27	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03	^		Restor Detail
Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTGUARE BR Testing CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency A	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR00 PMBKITRR20 PMBKITRR20 ASIKITRR200	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Payment Bank Ancillary Syste	EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-27 2019-10-15	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30	^		Resto Detail
Active Active Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTGUARI BR Testing CONTINGENC CONTINGENC CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency T	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00	PBBKITRR102 ASIKITRR200 ASIKITRR200 NCBXITRR200 PMBKITRR200 PMBKITRR200 ASIKITRR200 ASIKITRR200	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK Test CSLD ASI	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Payment Bank Ancillary Syste Ancillary Syste	EUR EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-16 2019-09-77 2019-10-15 2020-06-15	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30 2020-06-30	^		Resto Detail
Active Active Active Active Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTECHAC ANSYTGUARI BR Testing CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency T Contingency T	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX	PBBKITRR102 ASIKITRR200 ASIKITRR200 NCBXITRR200 PMBKITRR200 PMBKITRR200 ASIKITRR200 NCBXITRR200	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Ancillary Syste Ancillary Syste National Centr	EUR EUR EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-11 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-27 2019-10-15 2020-06-15 2020-06-15	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30 2020-06-30	^		Resto Detail
Active Active Active Active Active Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTECHAC ANSYTGUARI BR Testing CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTIGENACC MARGLINDINK	T2S Dedicated Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency T Contingency T Marginal Lendi	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX TCSOTCS0XX	PBBKITRR102 ASIKITRR200 ASIKITRR200 NCBXITRR200 PMBKITRR200 PMBKITRR200 ASIKITRR200 NCBXITRR00 NCBXITRR00	PB OF NCEXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK Test CSLD ASI Test CSLD ASI NCB of N8IT	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Ancillary Syste National Centr National Centr	EUR EUR EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-31 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-27 2019-10-15 2020-06-15 2020-06-15 2020-01-10	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30 2020-06-30 2020-06-30 2020-01-31	^		Resto Detail
Active Active Active Active Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTECHAC ANSYTECHAC BR Testing CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency T Contingency T Marginal Lendi Main Cash Acc	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 PMBKITRR200 PMBKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR200 NCBXITRR00 PMBKITRR212	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK Test CSLD ASI Test CSLD ASI NCB of N8IT NCB of N8IT Test	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Ancillary Syste Ancillary Syste National Centr National Centr Payment Bank	EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-31 2020-06-07 2020-06-15 2020-06-15 2019-09-16 2019-09-27 2019-10-15 2020-06-15 2020-06-15 2020-01-10 2019-10-28	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30 2020-06-30 2020-06-30 2020-01-31 2019-10-30			Resto Detail
Active Active Active Active Active Active Active Active Active Active Active Active Active	ACT TEST DC ANSYTECHAC ANSYTECHAC ANSYTECHAC ANSYTECHAC BR Testing CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC CONTINGENC	T2S Dedicated Ancillary Syste Ancillary Syste Marginal Lendi Contingency A Contingency A Contingency T Contingency T Contingency T Contingency T Marginal Lendi Main Cash Acc	PBBKITRR102	NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00 TCSOTCS0XX TCSOTCS0XX NCBXITRR00 NCBXITRR00 NCBXITRR00	PBBKITRR102 ASIKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR200 PMBKITRR200 ASIKITRR200 ASIKITRR200 NCBXITRR200 NCBXITRR00 PMBKITRR212 PBTESTRTGS	PB OF NCBXITRR Test CSLD ASI Test CSLD ASI Test CSLD ASI NCB of N8IT Test CSLD PMBK Test CSLD PMBK Test CSLD ASI Test CSLD ASI NCB of N8IT NCB of N8IT Test	Payment Bank Ancillary Syste Ancillary Syste Ancillary Syste National Centr Payment Bank Ancillary Syste National Centr National Centr Payment Bank Payment Bank	EUR EUR EUR EUR EUR EUR EUR EUR EUR EUR	2019-10-31 2019-10-31 2020-04-07 2020-06-15 2020-06-22 2019-09-16 2019-09-27 2019-10-15 2020-06-15 2020-06-15 2020-01-10	2019-11-01 2020-06-12 2020-05-31 2020-06-30 2020-06-26 2019-09-25 2020-08-03 2019-10-30 2020-06-30 2020-06-30 2020-01-31			Restor Detail

Total rows: 76

Illustration 33: Cash Accounts - search/list screen

Fields Description	Cash Accounts – Search Criteria				
Beeenphen	Status	Select the status of the cash account from the possible values:			
		I All			
		Active (default value)			
		I Deleted			
		Reference for error message [ ]: I DCD1003 I DCD1012			
	Ni wala an	Enter the number of the Cash Account. Required format is: max. 34x characters.			

Account Type	Select the type of the cash account from the possible values: I All (default value) I TIPS Account I TIPS Transit Account I TIPS Ancillary System Technical Account I TIPS Credit Memorandum Balance I RTGS Dedicated Cash Account I RTGS Dedicated Cash Account I RTGS Dedicated Transit Account I RTGS Dedicated Transit Account I Ancillary System Guarantee Funds Account I Ancillary System Technical Account I Main Cash Account I Overnight Deposit Account I CLM Central Bank Account I CLM Central Bank Account I CLM Dedicated Transit Account for T2S I CLM Dedicated Transit Account for T1PS I CLM Dedicated Transit Account for T1PS I CLM Dedicated Transit Account for RTGS I Contingency Cash Account I Contingency Technical Account I Contingency Transit Account I T2S Dedicated Tash Acco
	<ul> <li>CB Contingency Account</li> <li>Contingency Technical Account</li> <li>Contingency Transit Account</li> <li>T2S Dedicated Transit Account</li> <li>T2S Central Bank Account</li> </ul>
	Reference for error message [1]: I DCD1013 I DCD1014 I DCD1555
Linked Account	Enter the number of the cash account to which the Cash Account can be linked. Required format is: max. 34x characters.

Parent BIC	Enter or select the parent BIC of the party.
	Reference for error message [▶]:
	I DCD1083 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party.
, -	Reference for error message [ ]:
	I DCD1083
	Required format is: max. 11x characters.
Party type	Select the type of party from the possible values:
	I All (default value) I Payment Bank
	National Central Bank
	Ancillary System
	Reference for error message [▶]:
	I DCD1555
Currency	Select the currency of the account from the drop-down menu. The default value is 'All'.
	Reference for error message [ ]:
	I DCD1082 I DCD1207
Opening Date From	Enter the lower bound for the opening date of the account or use
Opening Date From	the calendar icon.
	Required format is: Date.
Opening Date To	Enter the upper bound for the opening date of the account or use the calendar icon.
	The 'Opening Date To' must be greater than the 'Opening
	Date From'. Required format is: Date.
Closing Date From	Enter the lower bound for the closing date of the account or use the
-	calendar icon.
	The 'Closing Date From' must be later than the 'Opening Date From'.
	Required format is: Date.

Closing Date To	Enter the upper bound for the closing date of the account or use the calendar icon.
	The 'Closing Date To' must be later than the 'Closing Date From'.
	Required format is: Date.

	Cash Accounts – List
Status	Shows the status of the cash account. Reference for error message [*]: I DCD1003 I DCD1012
Cash Account Number	Shows the identification of the cash account.
Account Type	Shows the type of cash account. Reference for error message [*]: I DCD1003 I DCD1012
Linked Account	Shows the cash account to which the cash account is linked. Reference for error message [ ]: I DCD1092
Parent BIC	Shows the parent BIC of the party account holder. Reference for error message [▶]: I DCD1083
Party BIC	Shows the party BIC of the party account holder. Reference for error message [ ]: I DCD1083
Party Short Name	Shows the party short name of the account holder.
Party Type	Shows the type of party. Reference for error message [ ]: I DCD1555

CUR	Shows the currency of the cash account.
	Reference for error message [*]: I DCD1082 I DCD1207
Opening Date	Shows the opening date of the cash account. Reference for error message [ ]: I DCD1003 I DCD1012
Closing Date	Shows the closing date of the cash account. Reference for error message [*]: I DCD1003 I DCD1012 I DCD1250

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new cash account.
Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to 'Deleted',
	this function is not available.
Delete	This function enables the user to delete the selected cash account. If the status of the selected cash account is already set to 'Deleted', this function is not available.
	Reference for error message [1]:
	I DCD1001
	I DCD1003
	I DCD1012
	I DCD1014

	I DCD1030 I DCD1300
Restore	This function enables the user to restore a previously deleted cash account.
	If the status of the selected cash account is already set to 'Active' this function is not available.
	Reference for error message [▶]:
	DCD1001
	DCD1012
	DCD1013
	I DCD1082
	I DCD1083
	I DCD1084
	I DCD1085
	I DCD1086
	I DCD1087
	I DCD1088
	I DCD1090
	I DCD1091
	I DCD1092
	I DCD1207
	I DCD1250
	I DCD1400
	I DCD1401
	I DCD1402
	I DCD1410
	I DCD1431
	I DCD1532
	I DCD1555
Details	This function enables the user to display the details of the selected cash account.
Revisions	This function enables the user to display the revisions of the selected cash account.

# 2.X.2.2.2 Cash Account - Details Screen

- Context of<br/>UsageThis screen displays detailed information on the selected cash account. You can<br/>check the data and proceed further by clicking on the buttons below.
- Screen
   I Common >> Cash >> Cash Accounts >> Cash Accounts search/list screen

   Access
   >> Click on the search and/or details button
- **Privileges** To use this screen, the following Privileges are needed [**>**]:
  - Cash account reference data query
  - Delete Cash account list query

Screenshot	20 # Common Cast	Cash Accounts 2 Q Search 2 @ Details		ීන්	
	CASHACC	OUNT DETAILS			_
	Status:	Active	Cash Account Number:	RTGS DCA Delete4	
	Opening Date:	2019-10-14	Closing Date:	2019-10-21	
	Account Type:	RTGS Dedicated Cash Account	Currency:	EUR	
	Parent BIC:	NCBX/TRR001	Party BIC:	PMB/0TRR252	
	Party Short Name:	PMBIOTRR252	Party Type:	Payment Bank	Edit
	Floor notification Amount:	0	Celling notification Amount:	0	Delete
	Linked Cash Account:	MCAACCOUNTPMBK207			Restore
	Account Threshold Configuratio	n			Revisions
	Target Amount After Ξ Target	et Amount After	Notification = Ceiling Notification =	Rule-BasedLT for Q Ξ Rule-BasedLT for Q Ξ	Ø Limits
		RTGSDCA0001 No	No		Credit Memorandum Balance
	Total rows: 1				
	Reserve Management Account (	Configuration			
	Minimum Reserve Calculation			■ Automated Generation of Inter ≡	
		N	o Rows To Show		
	Total rows: 0				
	Additional Account Configuratio	n /			
	Co-managed Co-m	nanager Parent	ult RTGS Acro	Non-published Maximum Amount L	
	No	No	No		
	Total rows: 1				
	Cash Account Restrictions				
	Restriction	Valid From	≣ Valid To		
	- Restriction		o Rows To Show		
		N	o romo ro citum		
	Total rours 0				

Illustration 34: Cash Account – details screen

Fields Description	Cash Account			
-	Status	Shows the status of the cash account.		
		Reference for error message [ ]:		
		DCD1003		
		If the status is set to 'Deleted', the selected cash account cannot be deleted or edited.		
		If the status is set to 'Active', the selected cash account cannot be restored.		
	Cash Account Number	Shows the unique number of the cash account.		
	Opening Date	Shows the opening date of the cash account.		
		Reference for error message [ ]: DCD1003		
		I DCD1012		
	Closing Date	Shows the closing date of the cash account.		
		Reference for error message [ ]:		
		DCD1003		
		I DCD1250		
	Account type	Shows the type of cash account.		
		Reference for error message [ ]:		
		DCD1013		
		I DCD1555		
	Currency	Shows the currency of the cash account.		
		Reference for error message [ ]:		
		I DCD1082 I DCD1207		
	Parent BIC	Shows the Parent BIC of the party.		
		Reference for error message [ ]:		

DCD1083

Party BIC	Shows the BIC of the party.
	Reference for error message [1]:
	DCD1083
Party Short Name	Shows the short name of the party.
Party Type	Shows the type of party.
	Reference for error message [▶]:
	I DCD1555
Floor notification Amount	Shows the lower threshold for notifying the cash manager.
Ceiling notification Amount	Shows the upper threshold for notifying the cash manager.
Linked Cash	Shows the unique number of the Cash Account to which the Cash
Account	Account is linked to.
	Reference for error message [ ]:
	I DCD1092

	Account Threshold Configuration
Target Amount After Breaching Floor	Shows the target amount after breaching floor notification amount.
Target Amount After Breaching Ceiling	Shows the target amount after breaching ceiling notification amount.
Associated LT Account	Shows the unique number of the associated LT account. Reference for error message [ ]: I DCD1091
Floor Notification	Shows whether the floor notification is activated or not.
Ceiling Notification	Shows whether the ceiling notification is activated or not.
Rule-Based LT for Queued High Priority Payments	Shows whether the Rule-Based LT for queued high priority payments is configured or not.

Rule-Based LT forShows whether the Rule-Based LT for queued urgent priorityQueued Urgentpayments is configured or not.Priority Payments

Reserve Management Account Configuration		
Minimum Reserve Calculation	Shows whether the minimum reserve calculation is configured or not. Reference for error message [ ]: I DCD1431	
Default MCA Interest Calculation	Shows whether the cash account is a default MCA Shows the interest calculation method.	
Interest Rate Type	Shows the interest rate type.	
Automated Generation of Interest Payment (System Generated)	Shows whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [1]: I DCD1400	

	Additional Account Configuration		
Co-managed	Shows whether the cash account is co-managed or not.		
Co-manager Parent BIC	Shows the Parent BIC of the co-manager.		
Co-manager Party BIC	Shows the BIC of the co-manager.		
Default RTGS Account	Shows whether the cash account is a default RTGS account or not.		
Credit-Based Only	Shows whether the credit-based only is configured or not.		
Non-published	Shows whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published.		
Maximum Amount to be Debited per Day	Shows the maximum amount to be debited per day.		

Cash Account Restrictions		
Restriction	Shows the type of the restriction related to the cash account.	
Valid From	Shows the valid from of the cash account restriction.	
Valid To	Shows the valid to of the cash account restriction.	

Edit	This function enables the user to edit the details of the selected cash account. If the status of the selected cash account is already set to 'Deleted'
	this function is not available.
Delete	This function enables the user to delete the selected cash account, after confirmation.
	If the status of the selected cash account is already set to 'Deleted', this function is not available.
	Reference for error message [▶]:
	DCD1001
	I DCD1003
	DCD1012
	DCD1030
	DCD1300
Restore	This function enables the user to restore a previously deleted cash account.
	If the status of the selected cash account is already set to 'Active', this function is not available.
	Reference for error message [>]:
	I DCD1001
	I DCD1012
	I DCD1013
	I DCD1082
	I DCD1083
	DCD1084
	I DCD1085
	I DCD1086

	I DCD1087
	I DCD1088
	I DCD1090
	I DCD1091
	I DCD1092
	I DCD1207
	I DCD1250
	I DCD1400
	I DCD1401
	I DCD1402
	I DCD1410
	DCD1431
	I DCD1532
	I DCD1555
Revisions	This function enables the user to display the revisions of the
	selected cash account.
Limits	This function enables the user to display the limits related to the
Linito	selected cash accounts.
	If the status of the selected cash account is already set to 'Deleted',
	this function is not available.
Credit	This function enable the user to access the Credit Memorandum
Memorandum	Balance screen related to the CSA.
Balance	This button is not visible in case of the deletion status of the shown
	item is "Deleted".
	This button is not editable.

### 2.X.2.2.3 Cash Account - New/Edit Screen

Context of Usage This screen contains a number of fields regarding cash accounts. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

Central Bank users can edit Cash Accounts under their datascope and the ones for which they have been defined as Co-Manager.

Payment Bank and Ancillary System users can only edit floor/ceiling attributes (Floor Notification Amount, Ceiling Notification Amount, Target Amount After Breaching Floor, Target Amount After Breaching Ceiling, Floor Notification and

	Ceiling Notification) for Cash Accounts under their datascope and for the ones for which they have been defined as Co-Manager.
Screen Access	<ul> <li>Common &gt;&gt; Cash &gt;&gt; Cash Accounts &gt;&gt; New</li> <li>Common &gt;&gt; Cash &gt;&gt; Cash Accounts &gt;&gt; Search &gt;&gt; click on New or Edit button</li> </ul>
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Cash Account I Update Cash Account

### Screenshot

					ත්	
CASH ACCOUNT	NEW					
h Account Number:	1		Account Type:	RTGS Dedicated	Cash Account 👻	
ening Date:	yyyy-mm-dd	₩ 0	Closing Date:	yyyy-mm-dd	8 0	0
Parent BIC: Choose	a BIC	Party BIC:	Choose BIC		Q, Party	
or notification Amount:			Ceiling notification Amount:			õ
rrency:	1	~				×
ked Account Type:	1	*	Linked Account Reference: Number:			
Account Threshold Configuration						
Target Amount after Breaching Floor:			Target Amount after Breaching Ceiling:			
Associated LT Account:	Choose					
Floor Notification:			Ceiling Notification:			
Rule-Based LT for Queued High Priority Payments:			Rule-Based LT for Queued Urgent Priority Payments/AS Transfer Orders:			
			- open one		× +	
Target Amount After.	After = Associated LT A	cco	cation = Ceiling Notification = Auto	smalled LT for $Q_{} \equiv A_i$	stomated LT for Q $\equiv$	
		No Rows	To Show			
Total rows: 0					/ 8	
Reserve Management Account Configurat						
Minimum Reserve Calculation:			Default MCA:			
interest Calculation:		~	Interest Rate Type:		*	
Minimum Reserve Calculation 🗮 Det	ault MCA	Interest Calculation No. Roserver	ice ≣ Interest Rate Type	E Automated G	x +	
		Ho Note:	s to show			
Total rows: 0					/ 8	
Additional Account Configuration						
Co-managed:						
Co-manager Parent BIC:	Choose BIC		Co-manager Party BIC:	Choose BIC		
Default RTGS Account:			Credit-Based Only: Maximum Amount to be Debited per Day:	0		
Non-published:	0		and a second sec		x +	
.Co-managed 📃 Co-manager P	arent 📄 Co-manager Par	rty 🝵 Default RT	GS Acco 🚊 Credit-Based Only 🚊 Non	-published 📃 M		
		No Row	s To Show			
Total rowa: 0					/ 1	
Restrictions						
Restriction:	hoose	~	~ ~			
Valid From Date: 33	03-mm-qq	Valid From	n Time: 00 : 00			
Valid To Date: yy	yy-mm-dd	O Valid To T	imes 00 : 00			
			* *			
Restriction		From			× +	
	= 1001		s To Show		-	
Testal course D						
Total rows: 0					/ 0	

Illustration 35: Cash Account - new/edit screen

Fields Description	Cash Account		
p	Cash Account	Enter the number of the Cash Account.	
	Number	Reference for error message [ ]:	
		I DCC1103	
		This field is mandatory in create mode.	
		This field is read-only in edit mode.	
		Required format is: max. 34x characters.	

Account Type	Select the type of the cash account from the possible values:
	I TIPS Account
	I TIPS Transit Account
	I TIPS Ancillary System Technical Account
	I TIPS Credit Memorandum Balance
	RTGS Dedicated Cash Account
	RTGS Sub-Account
	RTGS Central Bank Account
	RTGS Dedicated Transit Account
	Ancillary System Guarantee Funds Account
	Ancillary System Technical Account
	Main Cash Account
	Overnight Deposit Account
	Marginal Lending Account
	CLM Central Bank Account
	Central Bank ECB Account
	ECB Mirror Account
	I CLM Dedicated Transit Account for T2S
	I CLM Dedicated Transit Account for TIPS
	I CLM Dedicated Transit Account for RTGS
	Contingency Cash Account
	CB Contingency Account
	Contingency Technical Account
	Contingency Transit Account
	T2S Dedicated Transit Account
	T2S Central Bank Account
	I T2S Dedicated Cash Account
	Reference for error message [+]:
	I DCC1531
	I DCC1532
	This field is mandatory in create mode.
	This field is read-only in edit mode.
Opening Date	Enter the opening date of the cash account or use the calendar icon.

	<ul> <li>Reference for error message [▶]:</li> <li>DCC1205</li> <li>DCC1213</li> <li>The 'Opening Date' must be equal to or later than the current business date.</li> <li>This field is mandatory in create mode.</li> <li>This field is read-only in edit mode if the current business date is greater than the "opening date".</li> <li>Required format is: Date.</li> </ul>
Closing Date	Enter the closing date of cash account or use the calendar icon. Reference for error message [}]: DCC1210 DCC1250 DCC1532 DCU1210 DCU1210 DCU1250 DCU1313 The 'Closing Date' must be equal to or later than the 'Opening Date' and the current business date. Required format is: Date.
Parent BIC	Enter or select the parent BIC of the party holding the account. Reference for error message [`]: DCC1001 DCC1101 DCC1524 DCU1001 You can choose to either enter the parent BIC of the party holding the account or to select it from the suggested items in the drop- down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party holding the account. Reference for error message [▶]: I DCC1001

	<ul> <li>DCC1524</li> <li>DCU1001</li> <li>You can choose to either enter the BIC of the party holding the account or to select it from the suggested items in the drop-down menu.</li> <li>This field is mandatory in create mode.</li> <li>This field is read-only in edit mode.</li> <li>Required format is: max. 11x characters.</li> </ul>
Party Short Name	Shows the Party short name of the owner of the account. This field is visible only in edit mode and is read-only.
Party type	Shows the Party type of the owner of the account. Reference for error message [▶]: IDCC1555 This field is visible only in edit mode and is read-only.
Floor Notification Amount	Enter the lower threshold for notifying the cash manager. Reference for error message [ ]: I DCC1800 I DCU1313 I DCU1800 Required format is: Amount. In case this amount is not specified or it is set to zero, no floor notification will be triggered. In order to configure a floor threshold that triggers a notification when a balance becomes negative, the threshold value should be set to 0.01. This field is allowed for : I TIPS Account I TIPS Account I TIPS Credit Memorandum Balance I TIPS Ancillary System Technical Account I RTGS DCA I RTGS CB Account I Main Cash Account I CLM CB Account I T2S Central Bank Account I T2S Dedicated Cash Account
Ceiling Notification Amount	Enter the upper threshold for notifying the cash manager.

	Reference for error message [▶]:
	I DCC1800
	I DCU1800
	Required format is: Amount. In case this amount is not specified or it is set to zero, no ceiling notification will be triggered. In order to configure a ceiling threshold that triggers a notification when a balance becomes positive, the threshold value should be set to 0.01.
	This field is allowed for :
	I TIPS Account
	I TIPS Credit Memorandum Balance
	I TIPS Ancillary System Technical Account
	I RTGS DCA
	RTGS CB Account
	Main Cash Account
	CLM CB Account
	T2S Central Bank Account
	I T2S Dedicated Cash Account
Currency	Select the currency of the account selecting it from the drop-down menu.
	Reference for error message [ ]:
	DCC1100
	DCC1207
	DCC1530
	I DCC1531
	DCC1531     DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance.
	DCC1531     DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit
Linked Account Type	DCC1531 DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases. Select the type of cash account to which the cash account can be linked.
	DCC1531 DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases. Select the type of cash account to which the cash account can be linked. Possible values:
	<ul> <li>DCC1531</li> <li>DCC1550</li> <li>This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance.</li> <li>It is mandatory in all other cases.</li> <li>Select the type of cash account to which the cash account can be linked.</li> <li>Possible values:</li> <li>Cash Account</li> </ul>
	DCC1531 DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases. Select the type of cash account to which the cash account can be linked. Possible values:
	DCC1531     DCC1550 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance. It is mandatory in all other cases. Select the type of cash account to which the cash account can be linked. Possible values:     Cash Account
	<ul> <li>DCC1531</li> <li>DCC1550</li> <li>This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance.</li> <li>It is mandatory in all other cases.</li> <li>Select the type of cash account to which the cash account can be linked.</li> <li>Possible values: <ul> <li>Cash Account</li> <li>External RTGS Account</li> </ul> </li> </ul>

	This field is disabled until the Account Type field is selected. If the Account Type field is cleared then the Linked Account Type is emptied.
	This field is enabled and mandatory when Account Type is: I TIPS Credit Memorandum Balance
	RTGS Sub-Account
	T2S Dedicated Transit Account
	T2S Central Bank Account
	T2S Dedicated Cash Account
	Contingency Cash Account
	CB Contingency Account
	This field is enabled and optional when Account Type is:
	RTGS Dedicated Cash Account
	Overnight Deposit Account
	Marginal Lending Account
	It remains disabled in all other cases.
Linked Account Number	Enter or select the number of the Cash Account or the External RTGS Account to which the Cash Account can be linked.
	Reference for error message [ ]:
	I DCC1219
	DCU1041
	I DCU1207
	I DCU1208
	DCU1215
	This field is mondatory if Linked Assount Type is used. It is not
	This field is mandatory if Linked Account Type is used. It is not
	allowed otherwise.

## Account Threshold Configuration

These attributes are allowed for all RTGS and CLM accounts. Once created, this group cannot be deleted.

Target Amount	Enter the target amount after breaching floor notification amount.
After Breaching	
Floor	Reference for error message [ ]:
	I DCC1800
	I DCU1232
	I DCU1800

	This field is only allowed if "Floor Notification Amount" is used. Required format is: Amount.
Target Amount After Breaching Ceiling	Enter the target amount after breaching ceiling notification amount. Reference for error message [*]: I DCC1800 DCU1232 DCU1232 DCU1800 This field is only allowed if "Ceiling Notification Amount" is used. Required format is: Amount.
Associated LT Account	Enter or select the unique number of the associated LT account. This field is only allowed if Account Type is Main Cash Account or RTGS Dedicated Cash Account. It is disabled and empty otherwise. Reference for error message [ ]: I DCC1220 I DCU1230 Required format is: max. 34x characters.
Floor Notification	Select whether the floor notification is configured or not. Reference for error message []: DCC1101 DCU1101 This field is only allowed if "Floor Notification Amount" is used.
Ceiling Notification	Select whether the ceiling notification is configured or not. Reference for error message [ ]: I DCC1101 I DCU1101 This field is only allowed if "Ceiling Notification Amount" is used.
Rule-Based LT for Queued High Priority Payments	Select whether the Rule-Based LT for queued high priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode. Reference for error message [ ]:

	I DCC1440
	I DCU1231
Rule-Based LT for Queued Urgent Priority Payments	Select whether the Rule-Based LT for queued urgent priority payments is configured or not. This field can only be used for RTGS DCA and it is only allowed if "Associated LT Account" is used. This field is selectable only in edit mode.
	Reference for error message [*]: I DCC1440
	I DCU1231

#### **Reserve Management Account Configuration**

These attributes are allowed for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub-accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts. Once created, this group cannot be deleted.

Minimum Reserve Calculation	Select whether the minimum reserve calculation is configured or not.
	Reference for error message [ <sup> </sup> ]: I DCC1431
	I DCU1242
	I DCU1431
Default MCA	Select whether the MCA is the default MCA or not.
	Reference for error message [ ]:
	I DCC1401
	I DCU1240
	I DCU1401
	This field is mandatory if Account Type is Main Cash Account or CLM CB Account. It is disabled and empty otherwise.
Interest Calculation	Select the interest calculation mode.
	Reference for error message [ ]:
	I DCU1242
	I DCU1243

	This field is mandatory if Minimum Reserve Calculation is not selected. It is not allowed otherwise. Possible values are: Minimum reserve calculation period Monthly No
Interest Rate Type	Select the interest rate type associated with the item. This field is mandatory if Interest Calculation is set to a value different from "No". It is not allowed otherwise. Possible values are: Minimum reserve interest rate Minimum reserve penalty rate type 1 Minimum reserve penalty rate type 2 Excess reserve interest rate (exempt tier) Excess reserve interest rate (non-exempt tier) Overnight deposit interest rate Marginal lending interest rate Reference for error message [▶]: DCU1243
Automated Generation of Interest Payment (System Generated)	Select whether the automated generation of interest payment (system generated) is configured or not. Reference for error message [1]: I DCC1400 I DCU1400

## Additional Account Configuration

These attributes are allowed for all RTGS and CLM accounts. Once created, this group cannot be deleted.

Co-managed	Select whether the cash account is co-managed or not.
	Reference for error message [ ]:
	I DCU1244
	I DCU1245
	This field is only allowed if Account Type is Main Cash Account.

Co-manager Parent BIC	Enter or select the Parent BIC of the Co-manager. This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE.
	Required format is: max. 11x characters.
Co-manager Party BIC	Enter or select the party BIC of the Co-manager.
	Reference for error message [ ]: DCC1410
	DCU1001
	DCU1245
	I DCU1410
	This field is not allowed if "Co-managed" is set to FALSE. It is mandatory if "Co-managed" is set to TRUE.
	Required format is: max. 11x characters.
Default RTGS Account	Select whether the RTGS Account is the default RTGS Account or not.
	Reference for error message [ ]:
	I DCC1402
	I DCU1241
	I DCU1402
	This field is mandatory if Account Type is "RTGS DCA". It is disabled and empty otherwise.
Credit-Based Only	Select whether the credit-based only is configured or not.
	Reference for error message [ ]:
	I DCC1420
	I DCU1420
	This field is only allowed for CLM and RTGS account types.
Non-published	Select whether the cash account should be excluded from CLM Repository/RTGS Directory or not. If no value is specified, the cash account is considered included/published.
	Reference for error message [ ]:
	I DCC1540
	I DCU1540
	This field is only allowed for CLM and RTGS account types.

Maximum Amount	Enter the maximum amount to be debited per day.
to be Debited per	
Day	Reference for error message [2]:
	DCU1540
	This field is only allowed for CLM and RTGS account types.
	If no value is specified, it is considered as zero.
	Required format is: Amount.

Restrictions	
Restrictions	Enter or select the restriction type from the suggested items in the drop-down menu.
	Reference for error message [▶]: I DCU1300
	This field is also available as a show field for existing records. Duplicate Restriction Type-Valid From combinations are not allowed and you will be shown an error message to indicate 'Duplicate key fields'. There are two possible cases when this error message is shown:
	New entry in sub-table with a duplicate key
	I When in one session (prior submitting) a row is deleted and a new row with the same values (from the deleted entry) in key fields is entered
Valid from	Enter the date and time from which the cash account restriction is valid or use the calendar icon.
	Reference for error message [ ]:
	I DCC1025
	I DCC1208
	I DCC1209
	I DCC1300
	I DCU1211
	I DCU1216
	I DCU1219
	I DCU1300
	This field is also available as a show field for existing records.
	Duplicate Restriction Type-Valid From combinations are
	not allowed and you will be shown an error message to indicate

	'Duplicate key fields'. There are 2 possible cases
	when this error message is shown:
	New entry in sub-table with a duplicate key
	When in one session (prior submitting) a row is deleted
	and a new row with the same values (from the deleted
	entry) in key fields is entered.
	Required format is: DateTime.
Valid to	Enter the date and time until which the cash account restriction is valid or use the calendar icon.
	Reference for error message [ ]:
	DCC1212
	I DCC1300
	I DCU1212
	I DCU1220
	I DCU1300
	This field is also available as a show field for existing records.
	Required format is: DateTime.

Search Party	This function enables the user to activate a Search Parties pop-up
	screen. It is visible only in create mode.

Submit	This function enables the user to create or edit a cash account.
	Reference for error message [*]:
	DCC1001
	DCC1024
	DCC1025
	I DCC1100
	DCC1101
	I DCC1103
	DCC1204
	DCC1205
	I DCC1206
	DCC1207
	DCC1208
	DCC1209
	DCC1210
	DCC1212
	DCC1216
	DCC1217
	DCC1219
	I DCC1220
	I DCC1222
	I DCC1250
	I DCC1300
	I DCC1400
	DCC1401
	DCC1402
	DCC1410
	I DCC1420
	I DCC1430
	DCC1431
	I DCC1440
	DCC1524
	DCC1530
	DCC1531
	DCC1532
	I DCC1533

I DCC1534
I DCC1535
I DCC1536
I DCC1540
DCC1550
I DCC1555
I DCC1601
I DCC1800
I DCU1001
I DCU1003
I DCU1024
I DCU1030
I DCU1040
I DCU1041
I DCU1101
I DCU1204
I DCU1206
DCU1207
I DCU1208
I DCU1209
I DCU1210
I DCU1211
I DCU1212
I DCU1213
I DCU1214
I DCU1215
I DCU1216
DCU1217
DCU1218
I DCU1219
DCU1220
I DCU1230
I DCU1231
I DCU1232
I DCU1240
I DCU1241
I DCU1242

	I DCU1243
	I DCU1244
	I DCU1245
	I DCU1250
	I DCU1300
	I DCU1313
	I DCU1400
	I DCU1401
	I DCU1402
	I DCU1410
	I DCU1420
	I DCU1430
	I DCU1431
	I DCU1532
	I DCU1534
	I DCU1540
	DCU1555
	I DCU1556
	I DCU1557
	I DCU1558
	I DCU1590
	I DCU1600
	I DCU1800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

### 2.X.2.2.4 Limits - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search to limits applicable to TIPS Credit Memorandum Balances, RTGS DCAs or T2S DCAs. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

 Screen
 I Common >> Cash >> Limits >> Search

 Access
 I Common >> Cash >> Cash Account >> Search >> click on Details button >> click on Limits button

# **Privileges** To use this screen, the following Privileges are needed [**\beta**]:

- Delete Limit
- Limit query

Limit Id:				
		Cash Account Number:		
Authorised BIC:				
Amount From:		Amount To:		
Unlimited Amount:	0			
Valid From From:	yyyy-mm-dd 🗯	Valid From To:	yyyy-mm-dd	<b>#</b> O
Valid To From:	yyyy-mm-dd	O Valid To To:	yyyy-mm-dd	<b># O</b>
To Account BIC:	Choose BIC	Currency:	All	~

Illustration 36: Limits - search/list screen

Fields Description	Limits – Search Criteria			
Description	Status	Select the status of the Limit from the possible values:		
		I All		
		Active (default value)		
		I Deleted		
		Reference for error message [▶]:		
		I DRD9003		
		I DRD9004		
	Limit Type	Enter the type of the Limit to be searched.		
		Possible values:		
		All (default value)		
		I TIPS CMB Limit		
		T2 Bilateral Limit		
		T2 Multilateral Limit		
		T2S Auto-collateralisation Limit		
		T2S External Guarantee Limit		
		T2S Unsecured credit Limit		
		Reference for error message [>]:		
		I DRD9101		

Limit Id	Enter the technical id for the Limit the user wants to search. Required format is: Integer.
Cash Account Number	If the Limit Type is TIPS CMB, enter the number of the TIPS Credit Memorandum Balance the limit is related to. If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, enter the number of the Cash Account the limit is related to. If the Limit Type is T2S Auto-collateralisation Limit, T2S External Guarantee Limit or T2S Unsecured credit Limit, enter the number of the T2S Dedicated Cash Account of the CMB the limit is related to. Required format is: max. 34x characters.
Authorised BIC	Enter the BIC that is authorised to receive credit on the T2S dedicated cash account for which the limit is inserted. This field is visible only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit", "T2S External Guarantee Limit" or "T2S Unsecured credit Limit". Required format is: max. 11x characters.
Amount From	Enter the amount of the Limit: lower bound. Required format is: Amount.
Amount To	Enter the amount of the Limit: upper bound. Required format is: Amount.
Unlimited Amount	If selected only Limit with 'Unlimited Amount' value selected will be searched.
Valid From - From	Enter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid From – To	Enter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.
Valid To – From	Enter the lower bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.

Valid To – To	Enter the upper bound for the closing date of the Limit or use the calendar icon. This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: Date.
To Account BIC	Enter the Account BIC linked to the Limit. Reference for error message [*]: I DRD9080 DRD9101 This field is visible and used only if the field Limit Type is selected and equal to "T2 Bilateral Limit". Required format is: max. 11x characters.
Currency	Enter the currency associated to the Cash Account linked to the limit. Reference for error message [ ]: DRD9150 It contains the list of currencies associated with the Cash Accounts under the data scope of the user. The default value is All.

Limits – List			
Status	Shows the status of the Limit.		
	Reference for error message [ <sup>▶</sup> ]: I DRD9003 I DRD9004		
Limit Type	Shows the type of the returned Limit. Reference for error message [ ]: I DRD9101		
Limit Id	Shows the technical id of the returned Limit.		
Cash Account Number	Shows the number of the Cash Account of the returned Limit.		

Parent BIC	If the Limit type is TIPS CMB Limit, shows the Parent BIC of the NCB.
	If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Parent BIC of the account holder.
	If the Limit is for auto-collateralisation, shows the Parent BIC of the NCB.
	If the Limit is for client collateralisation, shows the Parent BIC of the holder of the T2S DCA.
Party BIC	If the Limit type is TIPS CMB Limit, shows the Party BIC of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance.
	If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party BIC of the account holder.
	If the Limit is for auto-collateralisation, shows the Party BIC of the NCB.
	If the Limit is for client collateralisation, shows the Party BIC of the holder of the DCA.
Party Short Name	If the Limit type is TIPS CMB Limit, it shows the Party Short Name of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance.
	If the Limit type is T2 Bilateral Limit or T2 Multilateral Limit, shows the Party Short Name of the account holder.
	If the Limit is for auto-collateralisation, shows the Short Name of the NCB.
	If the Limit is for client collateralisation, shows the Short Name of the holder of the DCA.
CMB Id	Shows the technical id of the returned TIPS CMB the Limit is related to.
	This field is visible only if the field Limit Type is equal to "TIPS CMB Limit".
Limit Amount	Shows the Limit Amount.
	Reference for error message [▶]:
	I DRD9003 I DRD9150
Valid From	Shows the date and time from which the Limit is valid.
	Reference for error message [ ]: I DRD9205

	I DRD9206
Valid To	Shows the date and time until which the Limit is valid.
	Reference for error message [*]:
	I DRD9206
To Account BIC	Shows the Account BIC linked to the Limit.
	Reference for error message [ ]:
	I DRD9080
	I DRD9101
Currency	Shows the currency associated to the Cash Account linked to the limit.
	Reference for error message [ ]:
	I DRD9150

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen. If the search retrieves a single record, the details screen is directly displayed.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Limit.
Edit	This function enables the user to edit the details of the selected Limit. If the status of the selected Limit is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Limit, after confirmation. If the status of the selected Limit is already set to 'Deleted', this function is not available. Reference for error message [ ]: I DRD9001 I DRD9003

Restore	This function enables the user to restore a previously deleted Limit. If the status of the selected Limit is already set to 'Active' this function is not available. Reference for error message [*]: DRD9004 DRD9064 DRD9065 DRD9066 DRD9080 DRD9101 DRD9150
	I DRD9206
Revisions	This function enables the user to display the revisions of the selected Limit.
CMB Details	This function enables the user to display the details of the CMB related to the selected limit. This button is for T2S only.

## 2.X.2.2.5 Limit - New/Edit Screen

Context of Usage	This screen contains a number of fields regarding Limit. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank or Payment Bank users responsible for the account to be debited.
Screen Access	<ul> <li>Common &gt;&gt; Cash &gt;&gt; Limits &gt;&gt; New</li> <li>Common &gt;&gt; Cash &gt;&gt; Limits &gt;&gt; Search &gt;&gt; click on New or Edit button</li> </ul>
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Limit I Update Limit

#### Screenshot

A Common Cas		• <b>&gt;</b> +•	New			5	
Limit Type:			~	Cash Account Number:	Choos	e	
Authorised BIC:				Limit Amount:			
					Unlimited		5
Valid From:	2021-02-19	苗	Θ	Time:	00	00	×
					*	~	
Valid To:	уууу-mm-dd	曲	0	Time:	00	00	
To Account BIC:	Choose BIC						

Illustration 37: Limit - new/edit screen

#### Fields Description

	Limits
Limit Id	Shows the technical id of the Limit. This field is present only in edit mode, it is mandatory and read only. Required format is: Integer.
Limit Type	Select the type of the Limit from the drop down menu. Possible values are: I TIPS CMB Limit I T2 Bilateral Limit I T2 Bilateral Limit I T2 Multilateral Limit I T2S Auto-collateralisation Limit I T2S External Guarantee Limit I T2S External Guarantee Limit I T2S Unsecured credit Limit Reference for error message []: I DRC9054 DRC9058 DRC9100 DRC9101 DRU9101 DRU9101 DRU9207 This field is mandatory. This field is read only in edit mode.

Cash Account Number	If the Limit Type is TIPS CMB, it contains the Cash Accounts with type TIPS CMB visible to the connected user and it represents the CMB the limit is related to.					
	Reference for error message [1]:					
	I DRC9001					
	I DRC9052					
	If the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit, it contains the list of Cash Accounts the connected user can see and it represents the Cash Account the limit is related to.					
	This field is mandatory.					
	If the Limit Type is T2S Auto-collateralisation, T2S External Guarantee or T2S Unsecured Credit, it contains the list of Cash Accounts the connected user can see and it represents the Cash Account of the CMB the limit is related to.					
	This field is read-only in create mode if the user enters the screen coming from "Cash Account – Details" screen. In this case, the field is filled with the passed Cash Account number.					
	This field is visible and editable only if the field Limit Type is selected.					
	This field is read only in edit mode.					
	Required format is: max. 34x characters.					
Authorised BIC	Enter the BIC that is authorised to receive credit on the T2S dedicated cash account for which the limit is inserted.					
	This field is visible and mandatory only if the field Limit Type is selected and equal to "T2S Auto-collateralisation Limit", "T2S External Guarantee Limit" or "T2S Unsecured credit Limit".					
	This field is read only in edit mode.					
	Required format is: max. 11x characters.					
CMB Id	Shows the identifier of the CMB the Limit is related to. This field is present only in edit mode and is read only.					
	This field is visible only if the field Limit Type is equal to "TIPS CMB", "T2S Auto-collateralisation Limit", "T2S External Guarantee Limit" or "T2S Unsecured credit Limit".					

Limit Amount	Enter the Limit Amount.
	Reference for error message [ ]:
	DRC9150
	I DRC9800
	I DRU9055
	I DRU9056
	DRU9150
	I DRU9800
	This field is mandatory.
	This field is disabled if the Cash Account type is T2S Central Bank Account.
	Required format is: Amount.
Unlimited Amount	If selected, the Limit Amount is set to 'Unlimited' value.
Valid From	Enter the date and time from which the credit Limit is valid.
	Reference for error message [ ]:
	I DRC9100
	I DRC9205
	I DRC9206
	I DRU9206
	This field is mandatory in create mode.
	This field is read only in edit mode.
	Required format is: DateTime.
Valid To	Enter the date and time until which the credit Limit is valid.
	Reference for error message [ ]:
	I DRC9206
	I DRU9206
	I DRU9207
	This field can be filled only if Limit Type is "T2 Bilateral Limit" or "T2 Multilateral Limit". It is empty if Limit Type is different.
	This field must be equal to or greater than the current date and
	equal to or greater than the Valid From.
	Required format is: DateTime.

To Account BIC	Enter or select the Account BIC linked to the Limit.
	Reference for error message [ ]:
	DRC9059
	DRC9100
	DRC9101
	I DRU9101
	This field is mandatory in create mode if Limit Type is equal to "T2
	Bilateral Limit". It is not allowed in any other case.
	This field is read-only in edit mode.
	Required format is: max. 11x characters.

Submit	This function enables the user to create or edit a Limit.
	Reference for error message [ ]:
	I DRC9001
	I DRC9052
	I DRC9053
	I DRC9054
	I DRC9055
	I DRC9056
	I DRC9057
	I DRC9058
	I DRC9059
	I DRC9100
	DRC9101
	I DRC9150
	I DRC9205
	I DRC9206
	I DRC9800
	DRU9001
	I DRU9003
	I DRU9055
	I DRU9056
	DRU9101
	I DRU9150
	I DRU9206
	I DRU9207
	I DRU9800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.2.2.6 Standing/Predefined Liquidity Transfer Orders - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for Standing/Predefined Liquidity Transfer Orders. The search results will display a list sorted by the values of the 'Order Reference' column in

ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Central Bank, Ancillary System and Payment Bank users can see all Standing/Predefined Liquidity Transfer Orders depending on their datascope. Payment Bank users can see the ones under their datascope and the ones where the debtor cash account is under their datascope or for which they have been defined as Co-Managers. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

AS users can see the ones under their datascope.

Screen I Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search Access

**Privileges** To use this screen, the following Privileges are needed []:

- I Delete Liquidity Transfer Order
- Liquidity Transfer Order list query
- Liquidity Transfer Order detail query

Screenshot	2 10 11		DING/PF		efined Liquidit			Q Sea SFE						85		_	
	Status:	ORDE	ERS	A	ctive		Ý										
	Parent BIC:			C	noose BIC				Party BIC:				Choose BIC				
	Order Referen	ice:							Creditor Ac	count Type:					~		
	Creditor Cash	Account Num	ber:	C	1005e				Debited Ca	sh Account Nu	umber:		Choose				
	Order type:						×										
	Amount From								Amount To								
	AS Procedure:						~									(≡)	
	Valid From Fro	om:		39	yy-mm-dd		<b>m</b> (	Э	Valid From	To:			yyyy-mm-dd		<b>#</b> 0		Edit
	Valid To From	:		39	yy-mm-dd		<b>#</b> 0	Э	Valid To To:				yyyy-mm-dd		₿ 0		Delete
	Q Search	×Reset	:												+ New	$\odot$	Restore
	Status ≡			Orde ≡		Debit≡	Or	_	EvenΞ	Amo ≡		Valid ≡	Ded ≡	All C ≡	AS P Ξ	$\overline{\bigcirc}$	Details
	Active				DEERTGSI			2	C1P1	15,000	2019-12-03			No	^		Revisions
	Active		NCBKNLFF			NCBANBNI		-	C2PY C2PY		2019-09-24			No Yes			
	Active		NCBKNLFF			NCBANBNI			C2PY		2019-09-24			No		( \$ )	Total amount of
	Active			1test23042				-	C1S4	1,000,000	2020-04-24			No		$\bigcirc$	Standing/Predefined
	Active	TCSOTCS	NCBHNLFF	Test	ERTGSNHI	NCBANHDI	Standi	ng	C1P0	100	2019-09-03	9999-12-31	No	No		$\sim$	Liquidity Transfer Orders
	Active	FAABPFP1	FACCPFP1	PBI2054371	PFEN1PFC	N1PFCSHA	Standi	ng	C1P1		2019-11-22	2019-11-29	No	Yes		$(\circ)$	LTO Link set
	Active	FAABPFP1	FACCPFP1	PBI205437	PFEN1PFC	N1PFCSHA	Standi	ng	C2P4		2019-11-22	2019-11-29	No	Yes		0	

Illustration 40: Standing/Predefined Liquidity Transfer Order - search/list screen

Fields Description	Standing/P	redefined Liquidity Transfer Order – Search Criteria
	Status	Select the status of the Liquidity Transfer Order from the possible values: I All I Active (default value) I Deleted Reference for error message [*]: I DCD4003 I DCD4012
	Parent BIC	Enter or select the parent BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
	Party BIC	Enter or select the BIC of the party whose debited accounts the user wants to search. Required format is: max. 11x characters.
	Order Reference	Enter the unique reference for the Liquidity Transfer Order the user wants to search. Required format is: max. 35x characters. Reference for error message []: DCD4300
	Creditor Account Type	Select the creditor account type the user wants to search. Possible values: I Cash Account I External RTGS Account This field is blank as for default value.
	Creditor Cash Account Number	Enter the number of the creditor Cash Account of the searched Liquidity Transfer Order. Reference for error message [1]: DCD4020 Required format is: max. 34x characters.

Debited Cash Account Number	Enter the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [*]: DCD4022 Required format is: max. 34x characters.
Order Type	Select the classification for the Liquidity Transfer Order. The exhaustive list of all possible value is as follows: I Predefined I Standing I Rule-Based Floor I Rule-Based Ceiling This field is blank as for default value.
Amount From	Amount of the order: lower bound. Required format is: Amount.
Amount To	Amount of the order: upper bound. Required format is: Amount.
AS Procedure	Select the Ancillary System Procedure. Possible values: I Procedure C Automated I Procedure C Manual I Procedure D Automated This field is blank as for default value.
Valid From From	Enter the lower bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid From To	Enter the upper bound for the opening date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To From	Enter the lower bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.
Valid To To	Enter the upper bound for the closing date of the Liquidity Transfer Order or use the calendar icon. Required format is: Date.

Stand	ling/Predefined Liquidity Transfer Order – List
Status	Shows the status of the Liquidity Transfer Order. Reference for error message [ ]: I DCD4003 I DCD4012
Parent BIC	Shows the parent BIC of the Party.
Party BIC	Shows the BIC of the party.
Order Reference	Shows the unique id for the returned Liquidity Transfer Order. Reference for error message [ ]: I DCD4300
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: I DCD4020
Debited Cash Account Number	Shows the number of the debited Cash Account of the returned Liquidity Transfer Order. Reference for error message [ ]: I DCD4022
Order Type	Shows the classification for the Liquidity Transfer Order from the possible values: I Predefined I Standing Order
Event Type/Execution Time	Shows the Event Type or the Timestamp that triggers the execution of the Liquidity Transfer Order. Event type shows the allowed event type codes for the setup of liquidity transfer orders. Reference for error message [*]: I DCD4100 I DCD4200 I DCD4081
Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.

Valid From	Shows the date from which the returned Liquidity Transfer Order is valid.
Valid To	Shows the date to which the returned Liquidity Transfer Order is valid.
Dedicated Amount	Shows whether the Liquidity Transfer Order transfers a dedicated amount stemming from a specific business event triggering the Liquidity Transfer Order.
All Cash	Shows whether the Liquidity Transfer Order transfers any remaining liquidity on the debit cash account.
AS Procedure	Shows the Ancillary System Procedure of the returned Liquidity Transfer Order.

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Order.
Details	This function enables the user to display the details of the selected Liquidity Transfer Order.
Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected Liquidity Transfer Order, after confirmation.</li> <li>If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available.</li> <li>Reference for error message [▶]:</li> <li>IDCD4001</li> <li>IDCD4003</li> <li>IDCD4012</li> <li>IDCD4030</li> </ul>

Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already set to 'Active' this function is not available.
	Reference for error message [ ]: I DCD4020
	DCD4021
	I DCD4075
	DCD4081 DCD4090
	DCD4100
	I DCD4300
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order.
Total amount of Standing/Predefined Liquidity Transfer Orders	This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
LTO Link set	This function enables the user to display the related liquidity transfer order link sets. This button is for T2S only.

#### 2.X.2.2.7 Standing/Predefined Liquidity Transfer Order - Details Screen

Context of Usage This screen displays detailed information on the selected Standing/Predefined Liquidity Transfer Order. You can check the data and proceed further by clicking on the buttons below. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

 Screen
 I Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Standing/Predefined Liquidity Transfer Order – Search screen >> Click on Search and/or details button

## **Privileges** To use this screen, the following Privileges are needed [**)**:

- I Delete Liquidity Transfer Order
- Liquidity Transfer Order detail query

#### Screenshot

	DING/PREDEFINED LIQUIE SFER ORDERS	DITY		
Status:	Active	Order Reference:	RR001LTO	
Valid From:	2019-07-18	Valid To:	2019-07-18	Edit
Amount:	100	Dedicated Amount:	No	Delete
All Cash:	No	Order type:	Predefined	(3) Restore
Event Type:	C1P0	Execution Time:	00:00	Kestore
Creditor Account Type:		Creditor Cash Account Number:	NCBXITRR001000EUR	Revisions
Debited Cash Account Nu	mber: NITEURNCBXITRR001AUTO	AS Procedure:		5 Total amount Standing/Pre
Debited Cash Account C	Owner			Liquidity Tran Orders

Illustration 41: Standing/Predefined Liquidity Transfer Order - details screen

Fields Description	Standing/Predefined Liquidity Transfer Order		
Description	Status	Shows the status of the Liquidity Transfer Order. If the status is set to 'Deleted', the selected Liquidity Transfer Order cannot be deleted or edited. If the status is set to 'Active', the selected Liquidity Transfer Order cannot be restored. Reference for error message [`]: I DCD4003 I DCD4012	
	Order Reference	Shows the unique reference for the Liquidity Transfer Order assigned by the instructing party. Reference for error message [ ]: DCD4300	
	Valid From	Shows the date from which the Liquidity Transfer Order is valid.	
	Valid To	Shows the date to which the Liquidity Transfer Order is valid.	
	Amount	Shows the amount to be credited or debited through the Liquidity Transfer Order.	

Dedicated Amount	Shows whether the liquidity transfer order transfer a dedicated amount stemming from a specific business event triggering the liquidity transfer order.
All Cash	Shows whether the liquidity transfer order transfer any remaining liquidity on the debit cash account.
Order type	Shows the classification for the Liquidity Transfer Order.
Event Type	Shows the Event Type that triggers the execution of the Liquidity Transfer Order.
	Event type shows the allowed event type codes for the setup of liquidity transfer orders.
	Reference for error message [ ]:
	I DCD4100
	DCD4200 DCD4081
Execution Time	Shows the Timestamp that triggers the execution of the Liquidity Transfer Order.
Creditor Account Type	Shows the type of the creditor Cash Account of the searched Liquidity Transfer Order.
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the searched Liquidity Transfer Order.
	Reference for error message [▶]: I DCD4020
Debited Cash Account Number	Shows the number of the debited Cash Account of the searched Liquidity Transfer Order.
	Reference for error message [ ]: I DCD4022
Debited Cash Account Owner	Shows the Account owner data (parent BIC – party BIC – short name).
AS Procedure	Shows the Ancillary System Procedure of the searched Liquidity Transfer Order.

This function enables the user to edit the details of the selected Liquidity Transfer Order. If the status of the selected Liquidity Transfer Order is already
set to 'Deleted', this function is not available.
This function enables the user to delete the selected Liquidity Transfer Order, after confirmation. If the status of the selected Liquidity Transfer Order is already set to 'Deleted', this function is not available.
Reference for error message [ ]:
DCD4001
I DCD4003
I DCD4012
I DCD4030
This function enables the user to restore a previously deleted Liquidity Transfer Order.
If the status of the selected Liquidity Transfer Order is already set to 'Active' this function is not available.
Reference for error message [ ]:
I DCD4020
I DCD4021
I DCD4022
I DCD4075
I DCD4081
I DCD4090
I DCD4100
I DCD4200
I DCD4300
This function enables the user to display the revisions of the selected Liquidity Transfer Order.
This function enables the user to display the total amount of standing/predefined liquidity transfer orders. This button is for T2S only.
This function enables the user to display the related liquidity

#### 2.X.2.2.8 Standing/Predefined Liquidity Transfer Order - New/Edit Screen

Context of Usage This screen contains a number of fields regarding Standing/Predefined Liquidity Transfer Order. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for Central Bank, Payment Bank or Ancillary System users responsible for the account to be debited. Duly authorised users can manage Standing/Predefined Liquidity Transfer Orders on Cash Accounts for which they are defined as Co-Managers.

This screen is also used to configure rule-based floor/ceiling liquidity transfers.

Screen Access	Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> New
ALLESS	Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search
	>> click on <i>New</i> or <i>Edit</i> button

- PrivilegesTo use this screen, the following Privileges are needed [▶]:ICreate Liquidity Transfer Order
  - Update Liquidity Transfer Order

Screenshot		EDEFINED LIQUIDITY	+ New	8	
	Order Reference:				
	Valid From:	yyyy-mm-dd 🗰 🕲	Valid To:	yyyy-mm-dd 🗰 🔇	+ Submit
	Amount:		Currency:		Reset
	Dedicated Amount:	Г	All Cash:	F	× Cancel
	Order Type:	•			•
	Event Type:	Y	Execution Time:		
	Creditor Account Type:	•			
	Creditor Cash Account Number:	Choose	Debited Cash Account Number:	Choose	
	AS Procedure:	*			

Illustration 42: Standing/Predefined Liquidity Transfer Order - new/edit screen

Fields Description	Sta	anding/Predefined Liquidity Transfer Order
Decemption		Enter the unique reference for the Liquidity Transfer Order the user wants to search.
		Reference for error message [》]: I DCC4075
		I DCC4300 This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: max. 35x characters.
	Valid From	Enter the opening date of the Liquidity Transfer Order or use the calendar icon.
		Reference for error message [▶]:
		DCC4120
		DCU4010
		DCU4140
		This field is mandatory in create mode and it must be equal to or later than the current business date.
		In edit mode, if the date is equal to or lower than the current business date, this field is read-only.
		Required format is: Date.
		Enter the closing date of the Liquidity Transfer Order or use the calendar icon.
		The "valid to" date, when present, must be equal to or greater than the current date and greater than the "Valid From" date.
		Reference for error message [>]:
		I DCC4121
		I DCU4010
		I DCU4130
		Required format is: Date.

Amount	Enter the amount of the Liquidity Transfer Order.
	Reference for error message [▶]:
	I DCC4091
	I DCC4092
	I DCC4093
	I DCC4800
	I DCU4092
	I DCU4093
	I DCU4800
	This field is mandatory if Order Type is "Standing" or "Predefined". It is disabled and empty otherwise.
	Required format is: Amount.
Currency	Shows the currency code associated with RTGS systems.
	The currency field is read-only.
	This field is dependent on and shown after the choice of the selected Debited Cash Account Number.
Dedicated Amount	Select whether the liquidity transfer order transfers a dedicated amount stemming from a specific business event triggering the liquidity transfer order.
	This field can only be used when a T2S Account is selected.
	Reference for error message [)]:
	I DCC4082
	I DCC4091
	I DCC4092
	I DCC4093
	I DCU4082
	I DCU4091
	I DCU4092
	DCU4093

All Cash	Select whether the liquidity transfer order transfer any remaining liquidity on the debit cash account. This field can only be used when a T2S Account is selected. Reference for error message [1]:
	DCC4082
	DCC4091
	I DCC4092
	DCC4093
	I DCU4082
	I DCU4091
	I DCU4092
	I DCU4093
Order type	Select the classification for the Liquidity Transfer Order from the possible values: I Predefined
	I Standing
	Rule-Based Floor
	Rule-Based Ceiling
	Reference for error message [)]:
	I DCC4202
	I DCU4202
	This field is mandatory.

Event Type	Select the event type code that trigger the Liquidity Transfer Order. The field displays the subset of allowed business events for the setup of liquidity transfer orders. Reference for error message []: DCC4081 DCC4200 DCC4210 DCC4210 DCU4081 DCU4081 DCU4200 DCU4210 The field is mandatory if the trigger condition of the Liquidity Transfer Order is an event. The field is blank and disabled if the 'Execution Time' field is filled
	in. This field depends on the selected debited cash account number. This field is only allowed for "Standing" and "Predefined" Order Types. It is disabled and empty otherwise.
Execution Time	Enter the Execution Time that trigger the Liquidity Transfer Order. The field is not filled in case it is specified the event type of the Liquidity Transfer Order. The field is mandatory if the trigger condition of the Liquidity Transfer Order is not an event. This field is only allowed for "Standing" and "Predefined" Order Types. It is disabled and empty otherwise.
Creditor Account Type	Select the creditor account type. Possible values: I Cash Account I External RTGS Account This field is mandatory in create mode. This field is read only in edit mode.

Creditor Cash Account Number	Enter or select the number of the Creditor Cash Account. Reference for error message [*]: DCC4078 DCC4079 DCC4080 DCC4080 DCC4085 DCC4185 This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters.
Debited Cash Account Number	Enter or select the number of the Debtor Cash Account. The debited cash account can be chosen also among the ones for which the Party of user is co-manager. Reference for error message []: DCC4069 DCC4069 DCC4070 DCC4082 DCC4085 DCC4085 DCC4185 DCU4082 This field is mandatory in create mode. This field is read only in edit mode. Required format is: max. 34x characters.
AS Procedure	<ul> <li>Select the Ancillary System Procedure. Possible values:</li> <li>Procedure C automated</li> <li>Procedure C manual</li> <li>Procedure D automated</li> </ul> Reference for error message [1]: <ul> <li>DCC4201</li> <li>DCU4201</li> </ul> This field is only allowed for CLM and RTGS debited account. This field is only allowed for "Standing" and "Predefined" Order Types. It is disabled and empty otherwise.

Submit	This function enables the user to create or edit a Liquidity Transfe Order.
	Reference for error message [》]:
	I DCC4001
	DCC4069
	DCC4070
	I DCC4075
	I DCC4078
	I DCC4079
	I DCC4080
	DCC4081
	DCC4082
	DCC4085
	DCC4090
	DCC4091
	I DCC4092
	I DCC4093
	I DCC4120
	DCC4121
	DCC4185
	I DCC4200
	DCC4201
	DCC4202
	I DCC4210
	I DCC4300
	I DCC4800
	I DCU4001
	I DCU4003
	I DCU4010
	I DCU4030
	I DCU4081
	I DCU4082
	I DCU4090
	I DCU4091
	I DCU4092

	I DCU4093
	I DCU4130
	I DCU4140
	I DCU4141
	I DCU4200
	I DCU4201
	I DCU4202
	I DCU4210
	I DCU4800
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
	This function enables the user to cancel the process and return to the previous screen.

# 2.X.2.2.9 Standing/Predefined Liquidity Transfer Order Link Sets - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for Standing/Predefined Liquidity Transfer Order Link Sets related to a T2S dedicated cash account. The search results will display a list sorted by the values of the 'Order Reference' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below. This screen is relevant for T2S users only.

This screen is relevant for 125 users only.

This screen is not relevant for CSD, CSD participant and external CSD users.

Screen Access	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> Search
	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Search/List screen >> Click on LTO Link set button
	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Search/List screen >> Click on Search button and Details button >> Standing/Predefined Liquidity Transfer Order Details screen >> Click on LTO Link set button
Privileges	To use this screen, the following Privileges are needed: I Delete Liquidity Transfer Order Link Set

I Liquidity Transfer Order Link Set Query

Illustration 36: Standing/Predefined Liquidity Transfer Order Link Sets – search/list screen

Fields Description	Liquic	dity Transfer Order Link Set – Search Criteria
Description	Status	Select the status of the Liquidity Transfer Order Link Set from the possible values: I All I Active (default value) I Deleted
	Parent BIC	Enter or select the parent BIC of the party that owns the T2S dedicated cash account. Required format is: 11x characters.
	Party BIC	Enter or select the party BIC of the party that owns the T2S dedicated cash account. Required format is: 11x characters.
	T2S Dedicated Cash Account Number	Enter or select the number of the T2S dedicated cash account related to the Liquidity Transfer Order Link Set. Required format is: max. 34x characters.
	Valid From From	Enter or pick the lower bound for the opening date of the Liquidity Transfer Order Link Set. Required format is: Date.
	Valid From To	Enter or pick the upper bound for the opening date of the Liquidity Transfer Order Link Set. Required format is: Date.
	Valid To From	Enter or pick the lower bound for the closing date of the Liquidity Transfer Order Link Set. Required format is: Date.
	Valid To To	Enter or pick the upper bound for the closing date of the Liquidity Transfer Order Link Set. Required format is: Date.
	Currency	Select the currency related to the T2S dedicated cash account from the drop-down menu. The default value is 'All'.

	Liquidity Transfer Order Link Set – List
Status	<ul> <li>Shows the status of the Liquidity Transfer Order Link Set.</li> <li>References for error messages []:</li> <li>DCD5003</li> <li>DCD5012</li> <li>DCD5080</li> </ul>
Parent BIC	Shows the parent BIC of the Party that owns the T2S dedicated cash account.
Party BIC	Shows the BIC of the party that owns the T2S dedicated cash account.
Party Short Name	Shows the party short name of the party that owns the T2S dedicated cash account.
Valid From	Shows the date from which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [2]: DCD5033
Valid To	Shows the date to which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [▶]:
T2S Dedicated Cash Account Number	Shows the number of the T2S Dedicated Cash Account of the returned Liquidity Transfer Order Link Set. References for error messages [1]: DCD5092
Currency	Shows the currency related to the T2S Dedicated Cash Account.

Search	This function enables the user to start a search according to the filled in criteria. The results are displayed on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Liquidity Transfer Order Link Set.

Details	This function enables the user to display the details of the selected Liquidity Transfer Order Link Set.
Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order Link Set.
	If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Liquidity Transfer Order Link Set, after confirmation. If the status of the selected Liquidity Transfer Order Link Set is
	already set to 'Deleted', this function is not available.
	References for error messages []: DCD5001
	DCD5003
	I DCD5033
Restore	This function enables the user to restore a previously deleted Liquidity Transfer Order Link Set.
	If the status of the selected Liquidity Transfer Order Link Set is already set to 'Active' this function is not available.
	References for error messages []]:
	I DCD5001
	I DCD5012
	I DCD5080
	I DCD5092
Revisions	This function enables the user to display the revisions of the selected Liquidity Transfer Order Link Set.

# 2.X.2.2.10 Standing/Predefined Liquidity Transfer Order Link Set - Details Screen

Context of Usage This screen displays detailed information on the selected Standing/Predefined Liquidity Transfer Order Link Set. You can check the data and proceed further by clicking on the buttons below.

This screen is only relevant for T2S users belonging to the relevant CB, payment bank or to the Service Operator users.

Screen Access	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> Standing/Predefined Liquidity Transfer Order Link Set – Search screen >> Click on Search and/or details button
Privileges	To use this screen, the following Privileges are needed: I Delete Liquidity Transfer Order Link Set I Liquidity Transfer Order Link Set Query I Liquidity Transfer Order of Liquidity Transfer Order Link Set Query

Illustration 2: Standing/Predefined Liquidity Transfer Order Link Set – details screen

	Liquidity Transfer Order Link Set
Status	<ul> <li>Shows the status of the Liquidity Transfer Order Link Set.</li> <li>References for error messages []:</li> <li>DCD5003</li> <li>DCD5012</li> <li>DCD5080</li> </ul>
Parent BIC	Shows the parent BIC of the Party that owns the T2S dedicated cash account.
Party BIC	Shows the BIC of the party that owns the T2S dedicated cash account.
Valid From	Shows the date from which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [▶]: I DCD5033
Valid To	Shows the date to which the returned Liquidity Transfer Order Link Set is valid. Reference for error message [*]: I DCD5033
T2S Dedicated Cash Account Number	Shows the number of the T2S Dedicated Cash Account of the returned Liquidity Transfer Order Link Set.
	Reference for error message [▶]: I DCD5092

Currency	
•••••	

Liquidity Transfer Order Links – Detailed List		
Order Sequence	Shows the position of the liquidity transfer order in the sequence of orders.	
Liquidity transfer Order Reference	Shows the list of liquidity transfer order references related to the selected T2S dedicated cash account in the order of their execution.	
Shown a	fter selecting Liquidity Transfer Order Details button	
Valid From	Shows the date from which the Liquidity Transfer Order Set is valid.	
	This field is only available in the detailed list.	
	Reference for error message []:	
Valid To	Shows the date to which the Liquidity Transfer Order Set is valid. This field is only available in the detailed list. Reference for error message [ ]: DCD5033	
T2S Dedicated Cash Account	Shows the number of the T2S Dedicated Cash Account to be debited.	
Number	This field is only available in the detailed list. Reference for error message [▶]: I DCD5092	
External RTGS Account Number	Shows the external RTGS account number of the liquidity transfer order link to be credited. This field is only available in the detailed list.	
Liquidity transfer Order Type	Shows the type of the liquidity transfer order. This field is only available in the detailed list.	
Event Type Code/ Execution Time	Shows the event type or the date and time that triggered the execution of the order. This field is only available in the detailed list.	

Amount	Shows the amount that has to be credited or debited through to the external RTGS account as a result of the liquidity transfer order. This field is only available in the detailed list.
All Cash	Shows if the liquidity transfer order transfers a dedicated amount to the external RTGS account as a result of a specific business event that triggers the liquidity transfer order. This field is only available in the detailed list.
Dedicated Amount	Shows if the liquidity transfer order transfers any liquidity left on the debited cash account to the external RTGS account. This field is only available in the detailed list.

Edit	This function enables the user to edit the details of the selected Liquidity Transfer Order Link Set. If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected Liquidity</li> <li>Transfer Order Link Set, after confirmation.</li> <li>If the status of the selected Liquidity Transfer Order Link Set is already set to 'Deleted', this function is not available.</li> <li>References for error messages [*]:</li> <li>DCD5001</li> <li>DCD5003</li> <li>DCD5033</li> </ul>
Restore	<ul> <li>This function enables the user to restore a previously deleted Liquidity Transfer Order Link Set.</li> <li>If the status of the selected Liquidity Transfer Order Link Set is already set to 'Active' this function is not available.</li> <li>References for error messages []:</li> <li>DCD5001</li> <li>DCD5012</li> <li>DCD5080</li> <li>DCD5092</li> </ul>

Revisions	This function enables the user to display the revisions of the
	selected Liquidity Transfer Order Link Set.
Liquidity Transfer	This function enables the user to display the detailed list of the
Order Details	liquidity transfer order related to the link set.
	If the detailed list is displayed, this function is not available.

## 2.X.2.2.11 Standing/Predefined Liquidity Transfer Order Link Set - New/Edit Screen

Context of Usage This screen contains a number of fields regarding Standing/Predefined Liquidity Transfer Order Link Set. You can enter new data or edit existing data, previously selected. Afterwards you can proceed further by clicking on the buttons below. The liquidity transfer orders in a link set must refer to the same T2S dedicated cash account.

This screen is only relevant for T2S users belonging to the relevant CB, payment bank or to Service Operator users.

Screen Access	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set >> New
	T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set Search/List screen >> click on New or Edit button
	I T2S >> Cash >> Standing/Predefined Liquidity Transfer Order Link Set Details screen >> click on Edit button
Privileges	To use this screen, the following Privileges are needed: I Create Liquidity Transfer Order Link Set I Update Liquidity Transfer Order Link Set
Screenshot	

Illustration 3: Standing/Predefined Liquidity Transfer Order Link Set – new/edit screen

Fields Description		Liquidity Transfer Order Link Set
	Parent BIC	Enter or select the parent BIC of the party holding the account. You can choose to either enter the parent BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
	Party BIC	Enter or select the BIC of the party holding the account. You can choose to either enter the BIC of the party holding the account or to select it from the suggested items in the drop-down menu. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: 11x characters.
	Valid From	Enter or pick the opening date of the Liquidity Transfer Order Link Set. This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is lower than the current business date, this field is read-only. Required format is: Date. References for error messages []: DCC5120 DCC5130 DCU5120 DCU5130
	Valid To	Enter or pick the closing date of the Liquidity Transfer Order Link Set. The "valid to" date, when present, must be equal to or greater than the current date and greater than the "Valid From" date. Required format is: Date. References for error messages [*]: I DCC5130 I DCU5130

T2S Dedicated	Enter or select the number of the T2S Dedicated Cash Account				
Cash Account	related to the Liquidity Transfer Order Link Set.				
Number	This field is mandatory in create mode.				
	This field is read only in edit mode.				
	Required format is: max. 34x characters.				
	References for error messages [ ]:				
	I DCC5001				
	I DCC5070				
	I DCU5001				
	I DCU5090				

	Liquidity Transfer Order Links
Order Sequence	<ul> <li>Enter the position of the liquidity transfer order in the sequence of orders.</li> <li>This field is also available as a show field for existing records.</li> <li>Required format is: Numeric.</li> <li>References for error messages [1]:</li> <li>I DCC5042</li> <li>I DCU5042</li> </ul>
Liquidity Transfer Order Reference	<ul> <li>Enter or select the liquidity transfer order reference related to the selected T2S dedicated cash account.</li> <li>This field is also available as a show field for existing records.</li> <li>Required format is: max. 35x characters.</li> <li>Reference for error message []:</li> <li>DCC5080</li> <li>DCC5090</li> </ul>

Submit	<ul> <li>This function enables the user to create or edit a Liquidity</li> <li>Transfer Order Link Set.</li> <li>References for error messages [ ]:</li> <li>I DCC5001</li> <li>I DCC5042</li> <li>I DCC5070</li> </ul>
	<ul> <li>DCC5080</li> <li>DCC5090</li> <li>DCC5120</li> <li>DCC5130</li> <li>DCU5001</li> </ul>
	<ul> <li>DCU5001</li> <li>DCU5003</li> <li>DCU5042</li> <li>DCU5050</li> <li>DCU5080</li> <li>DCU5090</li> </ul>
	DCU5120 DCU5130
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

# 2.X.2.3 Scheduling

# 2.X.2.3.1 Closing Days - Search/List Screen

Context of<br/>UsageThis screen contains a number of search fields. By inputting the relevant data,<br/>you can display a list of Closing Days matching the entered criteria. The search<br/>results are displayed in a list. After selecting an entry, you can proceed further<br/>by clicking on the buttons below.Screen<br/>AccessI Common >> Scheduling >> Closing Days >> Search

**Privileges** To use this screen, the following Privileges are needed [**\beta**]:

# I Closing Day query

Screenshot			neduling >	Closing Day	s 🔪 Q Sea	irch					<b>)</b>	20	-
	Status			Active	~	•	Service	е		A	11	~	
	Description												
	Currency			All	~		Opera	iting Day Ty	/pe	A	.11	~	
	Year						Month	ı		A	.11	~	$\bigcirc$
	Day			All	~		Day O	f Week		A	.11	~	
	Days From E	aster		All	,		Reaso	n		A	.11	~	Edit
	Q Search	× Res	et									+ New	Delete
	Status≡	Serv ≡	Des ≡	Curr ≣	0 ↓∃	Year E	≡ ।	Month ≡	Day ≡	Day ≡	Day ≡	Rea ≡	3 Restore
	Active		2019-11-2€		CLOS	2019	1	November	26	0	0	Banking Ho	Revisions
	Active		Saturday fo		CLOS	0		0	0	Saturday	0		
	Active		Sunday for Sunday for		CLOS	0		0	0	Sunday Sunday	0		

Illustration 75: Closing Days – search/list screen

Fields Description	Closing Days – Search Criteria				
	Status Select the status of the Closing Day from the possible value All Active (default value) Deleted				
	Service	Select the service of the Closing Day from the possible values: I All (default value) I T2 RTGS COMPONENT I T2 CLM COMPONENT			
	Description	Enter the description of the Closing Day. Required format is: max. 127x characters.			
	Currency	Select the currency of the Closing Day from the drop-down menu. Default value is "All".			
		Select the operating day type from the drop-down menu. Default value is "All".			
		Enter the year of the Closing Day date. Required format is: max. 4x characters (Integer).			

Month	<ul> <li>Select the month of the Closing Day from the possible values:</li> <li>All (default value)</li> <li>January</li> <li>February</li> <li>February</li> <li>March</li> <li>April</li> <li>May</li> <li>June</li> <li>July</li> <li>August</li> <li>September</li> <li>October</li> <li>November</li> <li>December</li> </ul>
Day	Select the day of a specific or monthly Closing Day from the drop- down menu. If both a day and a month are specified, these must be consistent. Default value is "All".
Day of Week	Select the Closing Day of the week from the drop-down menu. Default value is "All".
Days from Easter	Select the days from Easter from the possible values: I All (default value) I Yes I No
Reason	Select the reason from the possible values: All (default value) Allowed Downtime Window Banking Holiday No Operation Recovery System Maintenance

	Closing Days  – List
Status	Shows the status of the Closing Day.

Service	Shows the service of the Closing Day.
Description	Shows the description of the Closing Day.
Currency	Shows the currency of the Closing Day.
Operating Day Type	Shows the operating day type.
Year	Shows the year of the Closing Day date.
Month	Shows the month of the Closing Day.
Day	Shows the day of the Closing Day.
Day of Week	Shows the weekday of the Closing Day.
Days from Easter	Select the days from Easter of a Closing Day.
Reason	Shows the reason of the Closing Day.

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected Closing Day.

# 2.X.2.3.2 Event Types - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can display a list of Event Types matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

- Screen I Common >> Scheduling >> Event Types >> Search Access
- PrivilegesTo use this screen, the following Privileges are needed [▶]:I Event Type List query

🕈 🔪 Common 🔪 🗄	Scheduling	Event Typ	oes 🔪	<b>Q</b> Search				25	
EVEN	IT TYPE	s —							_
Status		Active		~	Service:		All	~	
Code					Description				
Loue					Description				
Currency-Specific		All		~	External Visibility		All	~	
Q Search × F	leset							+ New	
Status ≡	Service	≡	Code	≡	Description =	Currency Spe	cific≡	External Visibility ≡	
Active	T2 RTGS C	COMPONE	C1P2		C1P2 for test RTGS	2 for test RTGS No		Yes	
Active	T2 RTGS C	COMPONE	C1P3		C1P3 for test RTGS	No		Yes	
Active	T2 RTGS C	COMPONE	C1P4		C1P4 for test RTGS	No		Yes	
Active	T2 RTGS C	COMPONE	PDK2		PDK2 Pit Stop DKK p	Yes		No	
Active	T2 RTGS C	COMPONE	TEST		Test Event Type for R	No		No	
Active	T2 RTGS C	COMPONE	EVN4		Test	No		No	
Active	T2 CLM CO	OMPONEN	EVNR		Event Type for Report	No		No	
Active	T2 RTGS C	OMPONE	EVN3		Evento 3	No		No	
Active	T2 RTGS C	COMPONE	EVN2		EVN2 event for T2-R1	Yes		Yes	

Illustration 76: Event Types - search/list screen

Event Types – Search Criteria						
Status	Select the status of the Event Type from the possible values: I All I Active (default value) I Deleted					
Service	Select the service of the Event Type from the possible values: I All (default value) I T2 RTGS COMPONENT I T2 CLM COMPONENT					
Code	Enter the code of the Event Type. Required format is: max. 4x characters.					
Description	Enter the description of the Event Type. Required format is: max. 127x characters.					
Currency-Specific	Select whether the Event Type can be triggered at different times for different currencies from the possible values: I All (default value) I Yes I No					
External Visibility	Select whether the Event Type is available for external queries from the possible values: I All (default value) I Yes I No					

Event Types – List					
Status	Shows the status of the Event Type.				
Service	Shows the service for which the Event Type has been created.				
Code	Shows the code of the Event Type.				
Description	Shows the description of the Event Type.				
Currency-Specific	Shows whether the event type can be triggered at different times for different currencies.				
External Visibility	Shows whether the event type is available for external queries.				

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected Event Type.
Revisions	This function enables the user to display the revisions of the selected Event Type.

#### 2.X.2.3.3 Event Type - Details Screen

Context of<br/>UsageThis screen displays detailed information on the selected Event Type. You can<br/>check the data and proceed further by clicking on the buttons below.Screen<br/>AccessI<br/>Common >> Scheduling >> Event Types >> Event Types - search/list screen<br/>>> Click on the search and/or details buttonPrivilegesTo use this screen, the following Privileges are needed [▶]:<br/>I<br/>Event Type Details query

20 🛪 Common Schedulin EVENT TYPE					8		_	
	DETAILO							
Status:			Active					
Service:			T2 RTGS COMPONENT					
Code:			EVN4				$\leq$	
Description:			Test					Edit
Currency-Specific:			No					Delete
External Visibility:			No				$\overline{\odot}$	Restore
Event Type Notification								Revisions
Component	■ Start Notification	Ξ	End Notification	Ξ	Response Required	≡		
		No Rows	To Show					
<						>		
Total rows: 0								
Event Type Category								
Category Type						=		
		No Rows	To Show					
<						>		

Illustration 77: Event Type – details screen

Event Type						
Status	Shows the status of the Event Type.					
Service	Shows the service of the Event Type.					
Code	Shows the code of the Event Type.					
Description	Shows the description of the Event Type.					
Currency-Specific	Shows if the event type can be triggered at different times for different currencies.					
External Visibility	Shows if the event type is available for external queries.					

	Event Type Notification						
Component	Shows the code of the component to be notified of the start or of the event type.						
Start Notification	Shows if the component must receive a notification at the beginning of the event type.						
End Notification	Shows if the component must receive a notification at the end of the event type.						
Response Required	Shows whether other modules receiving the corresponding event should provide a response to the scheduling module when the related processing is completed.						

		Event Type Category
	Category Type	Shows the category type of the event.
Duttone		
Buttons		
	Revisions	This function enables the user to display the revisions of the
		selected Event Type.

# 2.X.2.4 Access Rights

# 2.X.2.4.1 Users - Search/List Screen

 Context of Usage
 This screen enables the user to display a list of Users matching the entered criteria.

 This screen contains a number of search fields. By inputting the relevant data, you can search for users. The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

 Screen Access
 I Common >> Access Rights Management >> Users >> Search

 Privileges
 To use this screen, the following Privileges are needed [▶]: I System user query

Delete user

US	Access Rights		Users	Q Seard					8 <b>.1</b>	-	
Status:		Activ	ve	,	~						
Login Name:					Name	e:					
System User Refere	nce:				Locka	out:		All	~		
Parent BIC:		Cho	ose BIC		Party	BIC:		NCBXIT	RR001		
Party Type:		All		,	~					(=)	
Q Search	× Reset								+ New	Ø	Edit
Status ≡	Login ≡	Name ≡	Syst ≡	Lock≡	Lock≡	Paren≡	BIC ≡	Short Name	≡ Party Type ≡		Delete
Active	N8IT NCB A	Administra	N8IT-NCB-	0001-01-01	No	TCSOTCS0:	NCBXITRF	NCB of N8IT	National Central B	0	
Active	N8IT NCB A	N8IT NCB	N8IT NCB	0001-01-01	No	TCSOTCS0:	NCBXITRF	NCB of N8IT	National Central Ba	$\odot$	Restore
Active	N8IT NCB A	Administra	N8IT-NCB-	0001-01-01	No	TCSOTCS0	NCBXITRF	NCB of N8IT	National Central B		Details
Active	N8IT NCB A	N8IT NCB	N8IT NCB	0001-01-01	No	TCSOTCS0:	NCBXITRF	NCB of N8IT	National Central Ba	$\bigcirc$	Detuns
Active	N8IT NCB L	User1 for N	N8IT-NCB-	0001-01-01	No	TCSOTCS0:	NCBXITRF	NCB of N8IT	National Central Ba		Revisions
Active	N8IT NCB L	User2 for N	N8IT-NCB-	0001-01-01	No	TCSOTCS0:	NCBXITRF	NCB of N8IT	National Central Ba		
Active	NOT LINES	N8IT User	N8IT User	0001-01-01	No	TOSOTOSI	NCBYITE	NCB of N8IT	National Central B	8	User Certificate DN

Total rows: 7

#### Illustration 43: User - search/list screen

	Users - Search Criteria						
Status	Select the status of the user from the possible values: <ul> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul> Reference for error message [*]: <ul> <li>DRD7003</li> <li>DRD7004</li> </ul>						
Login Name	Enter the login name of the user. Reference for error message [ ]: I DRD7002 Required format is: max. 35x characters.						
Name	Enter the name of the user. Required format is: max. 127x characters.						
System User Reference	Enter the system user reference associated to the user. Reference for error message [ ]: I DRD7005 Required format is: max. 35x characters.						

Lockout Status	Select the lockout status of the user from the possible values: I All (default value) I Yes I No
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [ ]: I DRD7007 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [▶]: I DRD7007 Required format is: max. 11x characters.
Party Type	Select the type of party related to the user from the possible values: All (default value) Service operator Payment bank Ancillary System National Central Bank (NCB)

	User - List
Status	Shows the status of the user.
	Reference for error message [ <sup>▶</sup> ]: I DRD7003 I DRD7004
Login Name	Shows the login name of the user. Reference for error message [ ]: I DRD7002
Name	Shows the name of the user.
System User Reference	Shows the system user reference associated to the user. Reference for error message [ ]: I DRD7005

Lockout Status since	Shows the date and time from which the user is locked out of the system or the date and time from which the user is locked in again. Displayed format is: DateTime.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user. Reference for error message [*]: I DRD7007
Party BIC	Shows the BIC of the party related to the user. Reference for error message [ ]: I DRD7007
Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Search	This function enables the user to start a search according to the entered criteria. If the search retrieves a single record, the <i>details</i> screen is
	displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new system user.
Edit	This function enables the user to edit the details of the selected system user.
	If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected system user, after confirmation.
	If the status of the selected user is already set to 'Deleted', this
	function is not available.
	Reference for error message [▶]:
	DRD7001
	I DRD7003
	I DRD7008

Details	This function enables the user to display the details of the selected system user.
Restore	This function enables the user to restore a previously deleted system user. If the status of the selected user is already set to 'Active', this function is not available.
	Reference for error message [▶]:
	DRD7001
	DRD7002
	DRD7003
	DRD7004
	DRD7005
	DRD7007
	I DRD7008
User Certificate Distinguished Name Links	This function enables the user to access the <i>User certificate distinguished name links</i> screen for the selected user.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected User.

# 2.X.2.4.2 User - Details Screen

Context of Usage	This screen displays detailed information on the selected user. It is possible to check the data and proceed further by clicking on the buttons below.
Screen Access	Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed [▶]: I System user query I Delete user

USER DE	TAILS			
Status:	Active	Login Name:	40JOSBANK	
Name:	40JOS BANK	System User Reference:	40JOSBANKA2A	$\frown$
Lockout From:		Lockout:	No	
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBSESPSXXX	Edit
Party Type:	National Central Bank	Party Short Name:	NCBS	Delete
				Restore
				Revisions
				User Certificate Distinguishe Name Links

Illustration 44: User - details screen

	User
Status	Shows the status of the user.
	Reference for error message [ ]: I DRD7003 I DRD7004
Login Name	Shows the login name of the user.
	Reference for error message [ ]: I DRD7002
User Name	Shows the name of the user.
System User	Shows the system user reference associated to the user.
Reference	Reference for error message [ ]: I DRD7005
Lockout Status since	Shows the date and time from which the user is locked out from the system or the date and time from which the user is locked in again according to the lockout status shown in the 'Lockout Status' field.
Lockout Status	Shows the lockout status of the user.
Parent BIC	Shows the parent BIC of the party related to the user.
	Reference for error message [▶]: I DRD7007
Party BIC	Shows the BIC of the party related to the user.
	Reference for error message [ ]: I DRD7007

Party Short Name	Shows the short name of the party related to the user.
Party Type	Shows the party type of the party related to the user.

Edit	This function enables the user to edit the details of the selected system user. If the status of the selected user is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected system user, after confirmation. If the status of the selected user is already set to 'Deleted', this function is not available.</li> <li>Reference for error message [▶]:</li> <li>I DRD7001</li> <li>I DRD7003</li> <li>I DRD7008</li> </ul>
Revisions	This function enables the user to display the revisions of the selected CRDM user.
Restore	This function enables the user to restore a previously deleted user. If the status of the selected user is already set to 'Active', this function is not available. Reference for error message [*]: DRD7001 DRD7002 DRD7003 DRD7004 DRD7005 DRD7007
User Certificate Distinguished Name Links	This function enables the user to access the <i>User certificate distinguished name links</i> screen for the selected user.

Context of Usage The screen "User – New/Edit" enables the user to create a new User or to edit an existing one. This screen enables also to lockout a user to enter the system and removing the lockout. Locking out a user means that the "lockout" flag is selected and a lockout timestamp is provided. Deleting a lockout means that the "lockout" flag is deselected.

It is possible to use this screen either in 2-eyes or in 4-eyes mode.

The screen has a slightly different behaviour depending on the function the user is submitting.

# Screen | Common >> Access Rights Management >> Users >> New

Access

Common >> Access Rights Management >> Users >> New

I Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the new or edit button

I Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the search and/or details button >> User – details screen >> Click on the edit button

 Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Create User
 Update User

#### Screenshot

2 👁 🌴 👌 Common 🔪	Access Rights Management 🔪 Users	+ New					8		
USER N	EW							-	
Login Name:	user1	,	Name:			User 1 of NCB			
System User Reference:	USER1								
Lockout:	Lockout From Date:	yyy-mm-dd	•	Time:	↑ ↓	~			Submit Reset
Parent BIC:	Choose BIC	Party BIC:		Choose BIC			Q Party	×	Cancel

Illustration 45: User - new/edit screen

Fields		User
Description	Login Name	Enter the login name of the user.
		Reference for error message [▶]:
		I DRC7006
		I DRU7008
		This field is mandatory.
		Required format is: max. 35x characters.

Name	Enter the name of the user. This field is mandatory. Required format is: max. 127x characters.
System User Reference <sup>2</sup>	Enter the unique system user reference associated to the user. Reference for error message [▶]: I DRC7007 DRU7005 This field is mandatory. Required format is: max. 35x characters.
Lockout From	Shows the date since the user is locked out from the system. The field is a timestamp, represented by two different but related fields (Date and Time). Only timestamp greater than system timestamp can be inserted. When "lockout" is selected, the system shows the system date, but the user can change it. When lockout is deselected, this field is read-only and empty. Required format is: DateTime.
Lockout	Select the lockout status. When the select field is selected the user cannot log into the system as from the date specified in the 'Lockout Status since' field.
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message [1]: I DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party related to the user. Reference for error message [▶]: I DRC7005 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.

<sup>&</sup>lt;sup>2</sup> This field is used for addressing inbound messages and files (see also CRDM UDFS – 3. Catalogue of Messages).

Submit	This function enables the user to create or edit a User according to the information filled in the fields.
	Reference for error message [ ]:
	DRC7001
	DRC7005
	DRC7006
	DRC7007
	DRU7001
	I DRU7003
	I DRU7005
	DRU7008
Cancel	This function enables the user to cancel the creation or the edit action.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields. This function restores the situation shown at opening of the page.

## 2.X.2.4.4 Certificate Distinguished Names - Search/List Screen

Context of<br/>UsageThis screen enables the user to display a list of Certificate Distinguished Names<br/>matching the entered criteria.<br/>This screen gives also the possibility to delete and restore a selected Certificate<br/>Distinguished Name and to show Revisions and Audit trail of a selected one.Screen<br/>AccessI Common >> Access Rights Management >> Certificate Distinguished Names<br/>>> Search

- Privileges
   To use this screen, the following Privileges are needed [▶]:

   I Certificate query

  - Delete certificate distinguished name

CERTIF	FICATE DISTINGUISHED I	JAME		
tus:	Active	Certificate Distinguished Name:		
Q Search X Reset			+ New	
latus		Certificate Distinguished Name +	=	
ctive		originator-dn-o-ffi01	-	
ctive		originator-dn-ffr-fr		
ctive		originator-dn-ffr-be		
ctive		originator-dn-ff12		
ctive		originator-dn-ffi11		
ctive		originator-dn-ffi10		
ctive		originator-dn-ffi09		
ctive		originator-dn-ffi08		
ctive		originator-dn-ffi07	(≡	
ctive		originator-dn-ffi06		S
ctive		originator-dn-ffi05		Delete
ctive		originator-dn-ffi04		
ctive		originator-dn-ffi03	C	Restore
ctive		originator-dn-ffi02		Revisions
ictive		originator_dp_ffi01	•	/ neviaions

Illustration 46: Certificate Distinguished Names - search/list screen

Fields	Certifi	cate Distinguished Names - Search Criteria
Description	Status	Select the status of the Certificate Distinguished Names from the possible values:
		Active (default value)
		Deleted
		Reference for error message [▶]: I DRDA003 I DRDA004 This field is mandatory.
	Certificate Distinguished Name	Enter the Distinguished Name of the Certificate you want to search. Reference for error message [1]: DRDA002 Required format is: max 256x characters (UTF-8 except '>', '<', '&').

Certificate Distinguished Names	- List
---------------------------------	--------

Status	Shows the status of the Certificate Distinguished.
	Reference for error message [▶]:
	I DRDA003
	DRDA004

Certificate	Shows the Distinguished Name of the Certificate.
Distinguished Name	
-	Reference for error message [ ]:
	I DRDA002

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new user certificate distinguished name.
Delete	This function enables the user to delete the selected certificate distinguished name, after confirmation. Reference for error message [ ]: I DRDA001 I DRDA003 I DRDA010
Restore	<ul> <li>This function enables the user to restore a previously deleted certificate distinguished name.</li> <li>If the status of the selected certificate distinguished name is already set to 'Active', this function is not available.</li> <li>Reference for error message [*]:</li> <li>IDRDA001</li> <li>IDRDA002</li> <li>IDRDA004</li> </ul>
Revisions	This function enables the user to display the revisions of the selected certificate distinguished name.
User Certificate Distinguished Name Links	This function enables the user to display the user certificate distinguished name links.

- Context of<br/>UsageThe screen "Certificate Distinguished Name New" enables the user to create<br/>a new Certificate Distinguished Name.
- Screen
   I Common >> Access Rights Management >> Certificate Distinguished Names

   Access
   >> Certificate distinguished names search/list screen >> Click on the new button

Common >> Access Rights Management >> Certificate Distinguished Names >> New

 Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Create Certificate Distinguished Name

Screenshot	Common > Access Rights Management > Certificate Distinguished Names > + New	<u></u>	
	Certificate Distinguished Name:	(=)	
		+	Submit
		5	Reset
		×	Cancel

Illustration 47: Certificate Distinguished Names - new/edit screen

Fields Description

Certificate	Distinguished	Names - New

Certificate Distinguished	Enter the distinguished name of the certificate you want to create.
Ū	Reference for error message [ ]:
Name	DRCA002
	The field is mandatory.
	Required format is: max 256x characters (UTF-8 except '>', '<',
	'&').

Submit	This function enables the user to create a new certificate distinguished name according to the information entered in the fields.
	Reference for error message [ ]: I DRCA001 I DRCA002

Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.

# 2.X.2.4.6 User Certificate Distinguished Name Links - Search/List Screen

Context of<br/>UsageThis screen enables the user to display a list of User Certificate Distinguished<br/>Name Links matching the entered criteria. A User Certificate Distinguished<br/>Name Link is a Link between a User and a Certificate Distinguished Name.

The search results will be displayed in a list, which is sorted by the values of the 'Login Name' column in ascending order (default setting).

This screen gives also the possibility to delete and restore a selected User Certificate Distinguished Name Link.

There is no usage restriction for this screen.

 Screen
 I Common >> Access Rights Management >> User Certificate Distinguished

 Access
 Name Links >> Search

I Common >> Access Rights Management >> Users >> Users – search/list screen >> Click on the user certificate distinguished name links button

I Common >> Access Rights Management >> Users >> Users - search/list screen >> Click on the search and/or the details button >> User - details screen >> Click on the user certificate distinguished name links button

I Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen >> Click on the user certificate distinguished name links button

# **Privileges** To use this screen, the following Privileges are needed []:

I Delete User Certificate Distinguished Name Links

I User Certificate Distinguished Name Links Query

2			er Certificate Distinguished Name Links	te Distinguished Name Links 🔪 🔍 Search				
	USER CERTIFICAT	E DISTING	UISHED NAME LINK -				-	
atus:		Active	-					
gin Name:			Certif	icate Distinguished Name:				
Q Search	× Reset					+ New		
Status	≡ Login Name	≡ Certificate	Distinguished Name	=	Default ≡	Main User 🛛 🗏		
Active	C7FR PBK04 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK02 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK06 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK08 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK10 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK14 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK15 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBK12 USER	originator	-dn-ffr-fr		No	Yes	<u> </u>	
Active	C7FR PBK17 USER	originator	-dn-ffr-fr		No	Yes	(P)	Ed
Active	C7FR PBKD2 USER	originator	-dn-ffr-fr		No	Yes		
Active	C7FR PBKD3 USER	originator	-dn-ffr-fr		No	Yes		De
Active	N1AR NCB User3	DN Test fo	or Consolidation 2		No	Yes		
Active	N1AR NCB User3	Certificate	Distinguished Name TEST CRDM IT01		No	No	( )	Re
Active	PMBK207USER	C=IT, O=E	anca d'Italia/00950501007, SERIALNUM	BER=TINIT-CCOMRA96A07B429M, CN=CC	No	No		
1	i.	i.				×		Re

Total rows: 1371

Illustration 48: User Certificate Distinguished Name Links - search/list screen

User Certificate Distinguished Name Links - Search Criteria				
Status	Select the status of the User Certificate Distinguished Name Links from the possible values: All Active (default value) Deleted Reference for error message [*]: DRD0002 DRD0007			
Login Name	Enter the Login Name of the user to be searched. If user accesses this screen via the users – search/list or user – details screen, this field is already filled in. Reference for error message [ ]: I DRD0003 I DRD0005 Required format is: max. 35x characters.			

Certificate	Enter the Certificate Name of the user to be searched.
	If user accesses this screen via the certificate distinguished names – search/list screen, this field is already filled in.
	Reference for error message [ ]:
	I DRD0004
	I DRD0005
	Required format is: max 256x characters (UTF-8 except '>', '<',
	'&').

User Certificate Distinguished Name Links - List			
Status	Shows the status of the User Certificate Distinguished Name Link. Reference for error message [ ]: I DRD0002 I DRD0007		
Login Name	Shows the Login Name of the user. Reference for error message [ ]: I DRD0003 I DRD0005		
Certificate Distinguished Name	Shows the Distinguished Name of the certificate linked to the user. Reference for error message [1]: I DRD0004 I DRD0005		
Default	Shows whether the displayed certificate is the default certificate for the user. Reference for error message [ ]: I DRD0006		
Main User	Shows if the certificate is the main certificate for the TIPS User. This field is only relevant for TIPS. Reference for error message [ <sup>1</sup> ]: I DRD0008		

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new link between an existing User and an existing Certificate Distinguished Name.
Edit	This function enables the user to edit the selected link between Users and Certificate Distinguished Names. If the status of the selected User Certificate Distinguished Name Link is already set to 'Deleted' this function is not available
Restore	This function enables the user to restore a previously deleted User Certificate Distinguished Name Link. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available. Reference for error message [*]: DRD0001 DRD0003 DRD0004 DRD0005 DRD0006 DRD0007 DRD0008
Revisions	This function enable the user to access the Display Revisions List screen related to the selected link between Users and Certificate Distinguished Names.
Delete	This function enables the user to delete the selected User Certificate Distinguished Name Link, after confirmation. If the status of the selected User Certificate Distinguished Name Link is already set to 'Active', this function is not available. Reference for error message [*]: I DRD0001 I DRD0002

## 2.X.2.4.7 User Certificate Distinguished Name Link - New Screen

Context of<br/>UsageThis screen contains a number of fields regarding User Certificate Distinguished<br/>Name Links. You can enter new data or edit existing ones. Afterwards you can<br/>proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

 Screen
 I Common >> Access Rights Management >> User Certificate Distinguished

 Access
 Name Links >> New

Common >> Access Rights Management >> User Certificate Distinguished Name Links >> User certificate distinguished name links search/list screen >> Click on the *new* button

I Common >> Access Rights Management >> Users >> Users - search/list screen >> Click on the user certificate distinguished name links button >> User certificate distinguished name links - search/list screen >> Click on the new button

I Common >> Access Rights Management >> Users >> Users - search/list screen >> Click on the search and/or the details button >> User - details screen >> Click on the user certificate distinguished name links button >> User certificate distinguished name links - search/list screen >> Click on the new button

Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen >> Click on the user certificate distinguished name links button >> User certificate distinguished name links – search/list screen >> Click on the new button

**Privileges** To use this screen, the following Privileges are needed [▶]:

I Create User Certificate Distinguished Name Links

I Update User Certificate Distinguished Name Links

Screenshot	2 🕢 🏘 🔪 Common 🔪 Access Righ	hts Management 🔰 User Certificate Distinguished Name Links 🔪 🕇 New	ත්		
	USER CERTIFIC	ICATE DISTINGUISHED NAME NEW			
	Login Name:	Choose			
	Certificate Distinguished Name:	Choose			
	Default:	Main User:		+ Submit	
				S Reset	
				Cancel	

Illustration 49: User Certificate Distinguished Name Links - new/edit screen

Fields Description	User Certificate Distinguished Name Links		
	Login Name	Enter or select the Login Name of the user that you want to link to the certificate. Reference for error message [1]: DRC0002 DRC0003 DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.	
	Certificate Distinguished Name	Enter or select the Distinguished Name of the certificate that you want to link to the User. Reference for error message [ ]: I DRC0004 I DRC0005 This field is mandatory in create mode. This field is read-only in edit mode.	
	Default	Select whether this should be the default certificate for the selected User. Reference for error message [ ]: DRC0006 DRC0007 This field is read-only in edit mode.	
	Main User	Select whether this should be the main certificate for the TIPS User. Reference for error message [ ]: I DRU0007 I DRU0008	

Submit	This function enables the user to create or edit a User Certificate Distinguished Name Link according to the information filled in the fields.
	Reference for error message [>]:

	I DRC0001
	I DRC0002
	I DRC0003
	I DRC0004
	I DRC0005
	I DRC0006
	I DRC0007
	I DRU0001
	I DRU0002
	I DRU0007
	I DRU0008
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation/editing action and return to List page.

## 2.X.2.4.8 Privileges - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the Privileges.		
Usaye	The Service Operators can additionally manage the Privileges creating new ones or editing, deleting or restoring existing ones.		
	The result list is sorted by default by "Name", "Description", "Privilege type".		
Screen Access	Common >> Access Rights Management >> Privileges >> Search		
Privileges	To use this screen, the following Privileges are needed: I Privilege query I Delete Privilege		
Screenshot			
	Illustration 37: Privilege – search/list screen		

Privileges - Search Criteria		
Status	<ul> <li>Select the status of the Privilege from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>	
Name	Enter the name of the privilege. Required format is: max. 35x characters.	
Privilege Type	Select the type of privilege from the drop-down menu. The default value is 'All'.	
Function Name	Enter the name of the function associated to the privilege. Required format is: max. 35x characters.	

Privilege – List		
Status	Shows the status of the Privilege.	
Name	Shows the name of the privilege.	
Description	Shows the description of the privilege.	
Privilege Type	Shows the type of the Privilege.	
Function Name	Shows the name of the function associated to the Privilege.	
Functional Technical Identification	Shows the functional technical identification of the privilege.	

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Grant/Revoke Privilege	This function enables the User to access the Grant/Revoke privileges Search screen.

## 2.X.2.4.9 Roles - Search/List Screen

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, you can display a list of Roles matching the entered criteria. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.

Screen I Common >> Access Rights Management >> Roles >> Search Access

## **Privileges** To use this screen, the following Privileges are needed [**\**]:

- Role List Query
- Delete Role

Screenshot	2 🕢 🌴 🔪 Common 🔪 Access Rights M	anagement X Roles X Q Search		ی 🕙		
	ROLE					
	Status	All 🗸				
	Role Name					
	Role Description					
	Q Search X Reset			+ N	ew	
	Status ≡	Name	Description =	System Entity	=	
	Active	T2S Operator 4E	T2S Operator 4 Eyes	T2S0	▲ (III)	\
	Active	T2S Operator 2E	T2S Operator 2 Eyes	T2S0		/
	Active	NCB Party (old config)	NCB Party role (old configuration)	T2S0		Edit
	Active	T2S Role for TT and TA	T2S Role for TT and TA (Read-only)	T2S0		
	Active	T2S-SOPS access	T2S-SOPS access role plus settlement day qu	T2S0		Delete
	Active	NCB-AT(8) Role 1	Role for NCB-AT Range 8 (Alan)	T2S0		
	Active	PBx-AT(8) Role 1	Role for all NCB-AT PBs Range 8 (Alan)	T2S0	()	Restore
	Active	Role NoCo-DE	Role for NODE and CODE	T2S0		
	Active	NoCo-ARM-Role	NoCo-ARM-Role	T2SO		Revisions
	Active	NUBGROLE	NUBGROLE for NCBUBGA0XXX	NUBG	-	
	Active	CUBGROLE	CUBGROLE for CSDUBGA0XXX	CUBG	Ø	Grant/Revoke Privilege
	Active	TIPS_IP_Q	TIPS_InstPaymentAndQuery	T2S0		Grant/Revoke Role
	Active	TIPS_Q_LQ_BC_L	TIPS_QueryLqdBlockStatusCMBLimit	T2SO		Grant/Revoke Kole
	Active	OT-CRDM-2E	OT-CRDM-2E	T2SO	~	
	<				>	

Illustration 50: Roles – search/list screen

Fields Description	Roles – Search Criteria		
	Status	Select the status of the Role from the possible values:	
		I All	
		I Active (default value)	
		I Deleted	
		References for error messages [》]:	
		DRD6003	
		I DRD6044	
	Role Name	Enter the name of the Role.	
		References for error messages [》]:	
		DRD6002	
		Required format is: max. 35x characters.	

Role Description	Enter the description of the Role.
	Required format is: max. 127x characters.

Roles – List		
Status	Shows the status of the Role. References for error messages [ <sup>▶</sup> ]: I DRD6003 I DRD6044	
Name	Shows the name of the Role. References for error messages [ ]: I DRD6002	
Description	Shows the description of the Role.	
System Entity	Shows the system entity of the user who created the Role.	

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Role.
Edit	This function enables the user to edit the details of the selected Role. If the status of the selected Role is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected Role, after confirmation.</li> <li>If the status of the selected Role is already set to 'Deleted', this function is not available.</li> <li>References for error messages [ ]:</li> <li>IDRD6001</li> <li>IDRD6003</li> <li>IDRD6050</li> </ul>

Restore	This function enables the user to restore a previously deleted Role.
	If the status of the selected Role is already set to 'Active', this function is not available.
	References for error messages [▶]: IDRD6001
	I DRD6002 I DRD6044
Revisions	This function enables the user to display the revisions of the selected Role.
Grant/Revoke Privileges	This function enables the user to be redirected to the Grant/Revoke System Privileges screens.
Grant/Revoke Role	This function enables the user to be redirected to the Grant/Revoke Roles screens.

## 2.X.2.4.10 Role - New/Edit Screen

Context of<br/>UsageThis screen contains a number of fields regarding roles. You can enter new data<br/>or edit existing data. Afterwards you can proceed further by clicking on the buttons<br/>below.

This screen is not relevant for payment bank users.

 Screen
 I Common >> Access Rights Management >> Roles >> New

 I Common >> Access Rights Management >> Roles >> Search >> click on New or Edit button

## Privileges To use this screen, the following Privileges are needed [▶]: I Create Role I Undete Date

Update Role

## Screenshot

ROLE NEW	
Role Name:	Submit
Role Description:	Reset
	Cancel

#### Illustration 51: Role - new/edit screen

Fields Description	Role	
Decemption	Role Name	Enter the name of the Role.
		References for error messages [ ]:
		DRC6006
		I DRU6006
		This field is mandatory.
		Required format is: max. 35x characters.
	Role Description	Enter the description of the Role.
		This field is mandatory.
		Required format is: max. 127x characters.

**Buttons** 

Submit	This function enables the user to create or edit a Role.
	References for error messages [ ]:
	DRC6001
	I DRC6006
	I DRU6001
	I DRU6003
	I DRU6006
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.2.4.11 Grant/Revoke Privileges - Search Screen

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, you can search for privileges granted to a role, party or user. You can proceed further by clicking on the buttons below.

This screen's behaviour varies slightly depending on the user accessing it. If the user belongs to a CSD Participant, External CSD, Ancillary System or Payment Bank party the Party blocks will show the 'Intra-party' and 'Cross-party' options, which allow to review the privileges granted to their own party or to grant privileges to other parties

within their own system entity, respectively. In all other cases, the Party blocks will show the 'Intra-system entity' and 'Cross-system entity' options, which allow to grant privileges to parties within and outside of the user's system entity, respectively
 This function is available in U2A mode only.
 I Common >> Access Rights Management >> Grant/Revoke System Privileges

 Privileges
 To use this screen, the following Privilege is needed:

 I Privilege query

## Screenshot

Illustration 38: Grant/Revoke System Privileges - search screen

Grant	t/Revoke System Privileges – Search Criteria		
	Role		
Role Name	Select the name of the role. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.		
	Intra-System Entity Parties/Intra-Party		
Parent BIC	Shows the BIC of the user's system entity. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.		
Party BIC	Enter or select the BIC of the party from a list of values filtered by the relevant parent BIC. Required format is: max. 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.		
	Cross-System Entity Parties/Cross-Party		
Parent BIC	Enter the Parent BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.		
Party BIC	Enter the BIC of grantee party. Required format is: 11 characters. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.		

	User
Login Name	Enter or select the login name of the user.
	Required format is: max. 35 characters.
	If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.

Search	This function enables the user to start a search according to the filled in criteria.
	If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – new/edit screen. If you select any other radio button, you will be directed to grant/revoke system privilege – new/edit screen If no option is selected, this function is not available.
Display	This function enables the user to display the details according to the filled in criteria. If you select Cross-System Entity Parties/Cross-Party radio button, you will be directed to the grant/revoke cross-system entity object privilege – details screen. If you select any other radio button, you will be directed to grant/revoke system privilege – details screen If no option is selected, this function is not available.

## 2.X.2.4.12 Grant/Revoke Cross-System Entity Object Privilege - Details Screen

- Context of Usage This screen displays detailed information on (the selected) object privileges to be granted or revoked in cross-system entity mode. You can check the data and proceed further by clicking on the buttons below. Only directly assigned privileges are available for cross-system entity object privilege granting. You can check the data and proceed further by clicking on the buttons below.
- Screen
   I Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges search screen >> Click on the cross system entity or cross party radio button and then click on display button
- PrivilegesTo use this screen, the following Privileges are needed:I Granted Object Privileges List Query

## Screenshot

#### Illustration 39: Grant/Revoke Cross-System Entity Object Privilege – Details Screen

Fields Description	Party <parent +="" bic="" party=""></parent>	
Description	Privilege Category	Select the name of the group the privilege belongs to.
	Privilege Name	Select the name of the granted privilege

	Object Privileges
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change 'privilege category' and 'privilege name' and execute a new check.
Reset	This function enables the user to set 'Privilege category' and 'Privilege name' fields to the initial blank value. The object privilege panel is reset accordingly

**Context of Usage** This screen contains a number of fields regarding granting and revoking object privileges in cross-system entity mode, which is available only on directly assigned privileges. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the button(s) below.

# Screen I Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the cross system entity or cross party radio button and then click on search button

Privileges To use this screen, the following Privileges are needed: I Grant Privilege I Revoke Privilege

#### Screenshot

Illustration 2: Grant/Revoke Cross-System Entity Object Privilege - new/edit screen

	Party <parent +="" bic="" party=""></parent>	
Privilege Category	Select the name of the group the privilege belongs to.	
Privilege Name	Select the name of the granted privilege.	
	References for error messages [▶]:	
	I DRGP001	
	I DRGP002	
	I DRGP001	

	Object Privileges		
Secured Element Type	Shows the element type of the object privilege.		
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.		
Deny Option	Shows whether the object privilege is explicitly denied or not.		
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.		
Administration Option	Shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.		
	Add/Remove Value		

Secured Element Type	Select the element type of the object privilege from the possible values:  System Entity Secured Group Party Security Party and its accounts Securities Account Cash Account This field is mandatory.
Parent BIC	<ul> <li>Enter or select the parent BIC of the secured object party.</li> <li>If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory.</li> <li>It is not present otherwise.</li> <li>Required format is: 11 characters.</li> <li>References for error messages [▶]:</li> <li>I DRGP010</li> <li>I DRGP013</li> <li>I DRGP009</li> </ul>
Party BIC	Enter or select the party BIC of the secured object party. If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory. It is not present otherwise. Required format is: 11 characters. References for error messages [1]: DRGP010 DRGP013 DRGP009
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to 'Security' then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. References for error messages [▶]: I DRGP010 I DRGP013

Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages [1]: DRGP010 DRGP013
Cash Account Number	Enter or select the number of the secured object cash account. If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise. Required format is: 34 characters. References for error messages [*]: I DRGP010 I DRGP013
Secured Group Identification	Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages [1]: DRGP011 DRGP013
Deny Option	Select whether the object privilege is explicitly denied or not. Reference for error message [▶]: I DRGP017
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. Reference for error message [2]: DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not selected, the privilege can be granted only to users and roles of the same party.

Check	When the user clicks on this button, the system checks if the selected system privilege has been already directly granted to the grantee (privileges assigned via role are not available for cross-system entity object privilege assignment). In case of positive result, the system shows the list of objects privileges. Otherwise, no object privileges can be granted. You can only change 'privilege category' and 'privilege name' and execute a new check.
Add and Submit	This function enables the user to add an item in the 'Object privilege' list by granting the inserted object privilege. References for error messages [}]:   DRGP001   DRGP002   DRGP004   DRGP005   DRGP006   DRGP007   DRGP008   DRGP009   DRGP010   DRGP011   DRGP012   DRGP013   DRGP016   DRGP017   DRGP018   DRGP001   DRGP004
Delete and Submit	<ul> <li>DRGP006</li> <li>This function enables the user to delete the selected item from the 'Object privilege' list and revokes it.</li> <li>References for error messages [1]:</li> <li>I DRGP001</li> <li>I DRGP002</li> </ul>

	I DRGP004
	I DRGP005
	I DRGP006
	I DRGP007
	I DRGP008
	I DRGP009
	I DRGP010
	I DRGP011
	I DRGP012
	I DRGP013
	I DRGP016
	I DRGP017
	I DRGP001
	I DRGP004
	I DRGP005
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set 'Privilege category' and 'Privilege name' fields to the initial blank value. The object privilege panel is reset accordingly

## 2.X.2.4.14 Grant/Revoke Object Privilege - Details Screen

Context of JsageThis screen displays detailed information on all the objects and sec to which a specific object privilege is applied. You can check the date	
	This screen is not relevant for CSD participant, payment bank and ancillary system users.
Screen Access	Common >> Access Rights >> Grant/Revoke System Privileges >> Grant/Revoke System privileges – search screen >> Click on the display button >> Grant/revoke system privilege - details screen >> Click on the object privilege button
Privileges	To use this screen, the following Privileges are needed: I Granted Object Privileges List Query
Screenshot	

Illustration 40: Grant/Revoke Object Privilege – Details Screen

Role <role name=""></role>	
OR	
	Party <parent +="" bic="" party=""></parent>
	OR
	User <user login="" name=""></user>
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	Shows the name of the granted privilege.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not.
	If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party

Object Privileges	
Secured Element Type	Shows the element type of the object privilege.
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not.
	If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party.

## 2.X.2.4.15 Grant/Revoke Object Privilege - New/Edit Screen

**Context of Usage** This screen contains a number of fields regarding object privileges granted to a user, party or role. You can grant new object privileges or revoke those that have been previously granted. Afterwards you can proceed further by clicking on the buttons below. To grant a privilege at object level, the privilege must first be granted at system level. After that you can specify the objects on which the privilege must be applied.

This screen is not relevant for CSD participant, payment bank and ancillary system users.

> I Common >> Access Rights >> Roles >> Roles – search/list screen >> Click on the grant/revoke privileges button >> Grant/revoke system privilege – new/edit screen >> Click on the object privilege button

**Privileges** To use this screen, the following Privileges are needed:

- Grant Privilege
- Revoke Privilege

#### Screenshot

Illustration 2: Grant/Revoke Cross-System Entity Object Privilege - new/edit screen

Role <role name=""> OR Party <parent +="" bic="" party=""> OR User <user login="" name=""></user></parent></role>	
Privilege Category	Shows the name of the group the privilege belongs to.
Privilege Name	<ul> <li>Shows the name of the granted privilege.</li> <li>References for error messages:</li> <li>I DRGP001</li> <li>I DRGP002</li> <li>I DRGP001</li> </ul>
Deny Option	Shows whether the object privilege is explicitly denied or not.
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.

Administration	If the grantee of the privilege is a user or a role, it shows whether
Option	the grantee is allowed to grant the same privilege to another user
	or role of the same party or not.
	If the grantee of the privilege is a party, it shows whether the
	party administrator of the grantee party is allowed to grant the
	same privilege to other parties or not. If not, the privilege can be
	granted only to users and roles of the same party

Object Privileges		
Secured Element Type	Shows the element type of the object privilege.	
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, cash account number, ISIN.	
Deny Option	Shows whether the object privilege is explicitly denied or not.	
4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not.	
Administration Option	If the grantee of the privilege is a user or a role, it shows whether the grantee is allowed to grant the same privilege to another user or role of the same party or not. If the grantee of the privilege is a party, it shows whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not, the privilege can be granted only to users and roles of the same party	
Add/Remove Value		
Secured Element Type	Select the element type of the object privilege from the possible values:	

	<ol> <li>System Entity</li> <li>Secured Group</li> <li>Party</li> <li>Security</li> <li>Party and its accounts</li> <li>Securities Account</li> <li>Cash Account</li> <li>This field is mandatory.</li> <li>References for error messages:</li> <li>DRGP021</li> </ol>
Parent BIC	<ul> <li>Enter or select the parent BIC of the secured object party.</li> <li>If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory.</li> <li>It is not present otherwise.</li> <li>Required format is: 11 characters.</li> <li>References for error messages:</li> <li>DRGP009</li> <li>DRGP010</li> <li>DRGP013</li> <li>DRGP021</li> </ul>
Party BIC	<ul> <li>Enter or select the party BIC of the secured object party.</li> <li>If the secured element type is set to 'System Entity', 'Party' or 'Party and its accounts' then this field is present and mandatory.</li> <li>It is not present otherwise.</li> <li>Required format is: 11 characters.</li> <li>References for error messages:</li> <li>DRGP009</li> <li>DRGP010</li> <li>DRGP013</li> <li>DRGP021</li> </ul>
ISIN	Enter or select the ISIN of the secured object security. If the secured element type is set to 'Security' then this field is present and mandatory. It is not present otherwise. Required format is: 12 characters. References for error messages:

	I DRGP010 I DRGP013
Securities Account Number	Enter or select the number of the secured object securities account. If the secured element type is set to 'Securities Account' then this field is present and mandatory. It is not present otherwise. Required format is: 35 characters. References for error messages: I DRGP010 I DRGP013
Cash Account Number	<ul> <li>Enter or select the number of the secured object cash account.</li> <li>If the secured element type is set to 'Cash Account' then this field is present and mandatory. It is not present otherwise.</li> <li>Required format is: 34 characters.</li> <li>References for error messages:</li> <li>DRGP010</li> <li>DRGP013</li> </ul>
Secured Group Identification	<ul> <li>Enter the technical identification of the secured group identification. If the secured element type is set to 'Secured Group' then this field is present and mandatory. It is not present otherwise.</li> <li>Required format is: 35 characters.</li> <li>References for error messages:</li> <li>DRGP011</li> <li>DRGP013</li> </ul>
Deny Option	Select whether the object privilege is explicitly denied or not. Reference for error message: I DRGP017 I DRGP021
4-Eyes Option	Select whether the 4-eyes mode is required in order to perform the activity linked to the object privilege or not. Reference for error message: DRGP018
Administration Option	Select whether the party administrator of the grantee party is allowed to grant the same privilege to other parties or not. If not

selected, the privilege can be granted only to users and roles of the same party.

Add and Submit	This function enables the user to add an item in the 'Object privilege' list by granting the inserted object privilege.
	References for error messages:
	I DRGP001
	I DRGP002
	I DRGP004
	I DRGP005
	I DRGP006
	I DRGP007
	I DRGP008
	I DRGP009
	I DRGP010
	DRGP011
	DRGP012
	DRGP013
	I DRGP016
	I DRGP017
	I DRGP018
	I DRGP021
	I DRGP001
	I DRGP004
	I DRGP005
	I DRGP006
	I DRGP007

Delete and Submit	This function enables the user to delete the selected item from the 'Object privilege' list and revokes it. References for error messages:
	DRGP001
	I DRGP002
	I DRGP004
	I DRGP005
	I DRGP006
	I DRGP007
	I DRGP008
	I DRGP009
	I DRGP010
	I DRGP010
	I DRGP012
	I DRGP012
	I DRGP016
	I DRGP017
	I DRGP001
	I DRGP004
	I DRGP004
	I DRGP006
	I DRGP007
Ormanl	
Cancel	This function enables the user to cancel the process and return to the previous screen.
Reset	This function enables the user to set all fields to default value
	and blanks out all optional fields.

## 2.X.2.4.16 Grant/Revoke Roles - Search/List Screen

Context of<br/>UsageThis screen contains a number of search fields. By inputting the relevant data,<br/>you can search for:

- I Parties and users the role is granted to
- I Roles granted to the selected party
- Roles granted to the selected user

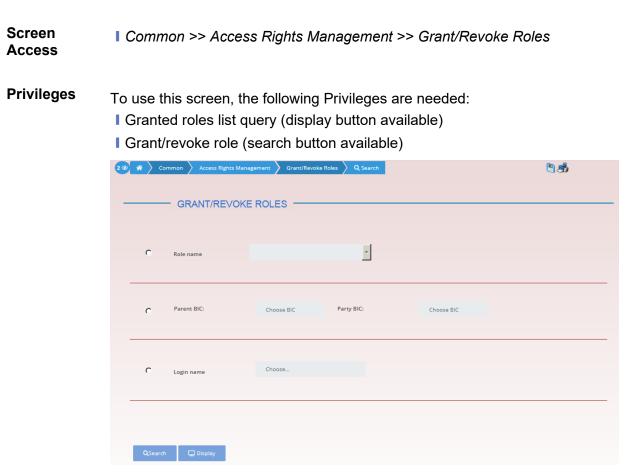


Illustration 41: Grant/Revoke roles - search screen

Fields Description		Grant/Revoke Roles – Search Criteria			
		Role			
	Role Name	Enter or select the name of the role. Required format is: max. 35 characters, input sensitive field. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.			
	Parties				
	Parent BIC	Shows the BIC of the user's system entity. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.			
	Party BIC	Enter or select the BIC of the party. Required format is: max. 11 characters, input sensitive field. If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.			
		User			

Login Name	Enter or select the login name of the user.
	Required format is: max. 35 characters, input sensitive field.

Search	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – new/edit screen.
Display	The function enables the user to start a search according to the criteria entered accessing the grant/revoke role – details screen.

## 2.X.2.4.17 Grant/Revoke Role - Details Screen

Context of<br/>UsageThis screen displays detailed information on users and parties that are granted a<br/>specific role.

 Screen
 I Common >> Access
 Rights
 Management
 >> Grant/Revoke
 Roles
 >>

 Access
 Grant/Revoke
 Roles – search/list screen >> Click on the display button
 Image: Screen in the display button

PrivilegesTo use this screen, the following Privilege is needed:I Granted roles list query

Screenshot	2 🔿 🌴 🔪 Com	mon 🔪 Access Rights Mana	gement 🔪 Grant/Revoke Roles 🔪	Q Search X The Details	88
	- 1 <u></u>	ROLES DETAILS	i) —		
		Role Role02			
		Parties	1	Users	
		Parent BIC Filter TCSOTCS0XXX	Party BIC Filter ZYAAXEC01CB	Filter	

Illustration 2: Grant/Revoke role – details screen (role mode)

🛪 🔪 Common 🔪 Access Rights Management 义	Grant/Revoke Roles 📏 Q Search 🔪 ④ Details	<u>8</u> .
ROLES DETAILS		
Party TCSOTCS0X0X - NCBXITRR001		
Roles		
Filter		
National Service Desk (NCB)		
Reading role		
RoleDMTTest		

Illustration 3: Grant/Revoke role - details screen (party roles mode)

Common Access Rights Management	Grant/Revoke Roles	Q Search	② Details	<u>e</u> s	
ROLES DETAILS					
User N8IT NCB Admin1					
Roles					
Filter Advanced Access rights admin					
National Service Desk (NCB) Party Administrator					
Reading role RoleDMTTest					

Illustration 4: Grant/Revoke role - details screen (user roles mode)

Fields Descriptio n		Role <role name=""> OR Party <parent +="" bic=""> OR User <user login="" name=""></user></parent></role>
	Filter Parent BIC	Enter the parent BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.
	Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.
		Current Granted Parties
	Parent BIC	Shows the parent BIC of the party. This field is only available in the 'Role' mode.
	Party BIC	Shows the BIC of the party. This field is only available in the 'Role' mode.
	Filter User	Enter the login name of the user to filter the current granted users list. Required format is: max. 35 characters. This field is only available in the 'Role' mode.
	Users	Shows the login name of the user the role is granted to. This field is only available in the 'Role' mode.
	Filter Role	Enter the name of the role to filter the current granted roles list. Required format is: max. 35 characters. This field is only available in the 'Party Roles' and 'User Roles' mode.
	Roles	Shows the name of the granted role. This field is only available in the 'Party Roles' and 'User Roles' mode.

## 2.X.2.4.18 Grant/Revoke Role - New/Edit Screen

- **Context of Usage** This screen contains a number of fields regarding roles. You can grant new roles to users or parties or revoke those that have been previously granted. You can use this screen either in 2-eyes or in 4-eyes mode.
- Screen
   I Common
   Access
   I Common
   Access
   Grant/Revoke Roles
   Screen
   Screen

I Common >> Access Rights Management >> Roles >> Roles - search/list screen >> Click on the grant/revoke role button

 Privileges
 To use this screen, the following Privileges is needed:

 I Grant/revoke role

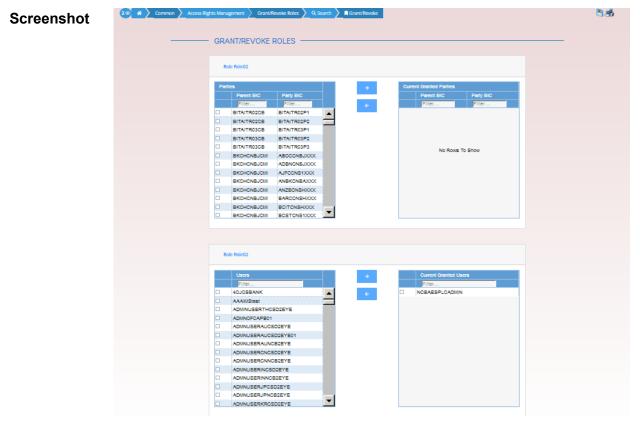


Illustration 5: Grant/Revoke role - edit screen (role mode)

P	arty TCSOTCS0XXX - NCBXITRR001				
	Roles		÷	Current Granted Roles	
	Filter			Filter	
-	PDM Role	<b></b>	÷	National Service Desk (NCB)	
	PDM Role PH - Admin DSA	_		Reading role	
				RoleDMTTest	
	PH - Admin DSS	_			
	PH - DMT Role				
	PM A2A Test	_			
	PM ADM Test				
	PM Admin CTS Test				
	PM CDM Test				
	PM OPS EFI Test				
	PROD Admin DSA				
	Party Administrator				
	ROLECBMT				
	ROLEFICB				

Illustration 6: Grant/Revoke role - edit screen (party roles mode)

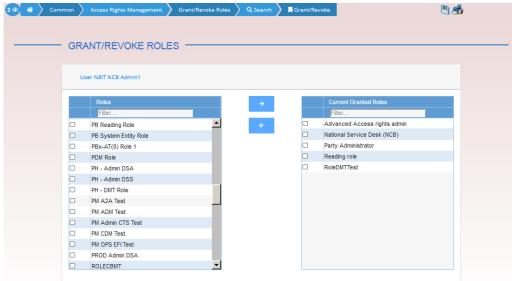


Illustration 7: Grant/Revoke role - edit screen (user roles mode)

Role <role name=""> OR Party <parent +="" bic=""></parent></role>				
	OR User <user login="" name=""></user>			
Filter Parent BIC	Enter the parent BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.			
Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. Required format is: max. 11 characters. This field is only available in the 'Role' mode.			
	Parties			
Parent BIC	Shows the parent BIC of the party. This field is only available in the 'Role' mode. References for error messages: DRGR002			
Party BIC	Shows the BIC of the party. This field is only available in the 'Role' mode. References for error messages: I DRGR002 I DRGR005			
Current Granted Parties				
Parent BIC	Shows the parent BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.			
Party BIC	Shows the BICs of the parties which are currently granted the role. This field is only available in the 'Role' mode.			

Filter User	Enter the login name of the user to filter the 'Users' and 'Current Granted Users' lists. Required format is: max. 35 characters. This field is only available in the 'Role' mode.
Users	Shows the login name of the user. This field is only available in the 'Role' mode. References for error messages: DRGR002 DRGR005
Current Granted Users	Shows the names of the users which are currently granted the role. This field is only available in the 'Role' mode.
Filter Role	Enter the name of the role to filter the 'Roles' and 'Current Granted Roles' lists. Required format is: max. 35 characters. This field is only available in the 'Party Roles' and 'User Roles' mode.
Roles	Shows the name of the role. This field is only available in the 'Party Roles' and 'User Roles' mode. References for error messages: DRGR001 DRGR003 DRGR007
Current Granted Roles	Shows the name of the roles which are currently granted to the user or party. This field is only available in the 'Party Roles' and 'User Roles' mode. Reference for error message: DRGR004

Grant →	<ul> <li>This function enables the user to grant the selected role to the party or the user by moving the selected items from the 'Not Granted' list to the 'Granted' list.</li> <li>References for error messages: <ol> <li>DRGR001</li> <li>DRGR002</li> <li>DRGR003</li> <li>DRGR005</li> <li>DRGR007</li> </ol> </li> </ul>
Revoke	<ul> <li>This function enables the user to revoke the selected role from the party or the user by moving the selected items from the 'Granted' list to the 'Not Granted' list.</li> <li>References for error messages:</li> <li>DRGR001</li> <li>DRGR002</li> <li>DRGR004</li> <li>DRGR005</li> </ul>

## 2.X.2.4.19 Grant/Revoke System Privilege - Details Screen

**Context of** Usage This screen displays detailed information on all system privileges granted to a specific role. You can check the data and proceed further by clicking on the buttons below.

Screen<br/>AccessI Common >> Access Rights Management >>Grant/Revoke System Privileges<br/>Grant/Revoke System Privileges – search screen >> Click on the display button

PrivilegesTo use this screen, the following Privilege is needed:I Granted system privileges list query

Screensho +		target					11 12:38  » ? Help  » 🔓 Logout ate: 2019-12-10 Stage: IAC version: 1.0.10
L	20 *	Common Access Rights Management	Grant/Revoke Sy	stern Privileges 🔪	Q Search	Oetails	2.5
	_	SYSTEM PRIVILEG	ES DETAILS				
		Party Administrator					
		Name		Deny Option		4-Eyes Option	Administration Option
		Access Rights Management					
		E Static Data Queries					

Illustration 42: Grant/Revoke System Privileges - details screen

Fields Descriptio n	Role <role name=""> OR Party <parent +="" bic=""> OR User <user login="" name=""></user></parent></role>			
	Name	Shows the privileges related to the selected group. All the privileges have been grouped according to their name. If the user expands the group, the privilege names will be shown		
	Privilege Name	Shows the privileges related to the selected group. If the privilege type is 'Object', the privilege name and the field are highlighted. Privilege names are shown if you expand the group		
	Deny Option	Shows whether the system privilege is explicitly denied.		
	4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not.		
	Administration Option	It shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.		
	Object	If the privilege type is 'Object', this field contains a button allowing the user to display the objects on which the privilege has been applied.		

<expand group=""></expand>	This function enables the user to show all the privileges related to the group.
<close group=""></close>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege has been applied.

## 2.X.2.4.20 Grant/Revoke System Privilege - New/Edit Screen

Context of<br/>UsageThis screen contains a number of fields regarding system privileges. User can grant<br/>new system privileges to roles, parties or users, or revoke those that have been<br/>previously granted. The screen shows two lists:

- on the left side, the list of all privileges the user can see that have not been granted to the specified grantee item.
- on the right side, the list of privileges that have been granted to the specified grantee item.

Afterwards you can proceed further by clicking on the buttons below. This screen is not relevant for payment bank users. You can use this screen either in 2-eyes or in 4-eyes mode

- Screen
   I Common >> Access Rights Management >>Grant/Revoke System Privileges

   Access
   Grant/Revoke System Privileges search screen >> Click on the search button
  - Click on the grant/revoke privilege button
    Click on the grant/revoke privilege button
- **Privileges** To use this screen, the following Privileges are needed:
  - Grant Privilege
  - Revoke Privilege
  - Granted System Privileges List Query

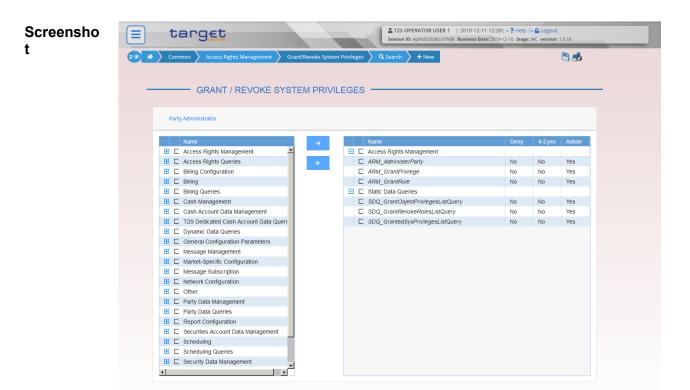


Illustration 43: Grant/Revoke System Privileges - new/edit screen

Fields Descriptio n	Role <role name=""> OR Party <parent +="" bic=""> OR User <user login="" name=""> Current not Granted Privileges</user></parent></role>				
	Group Name	Shows the full list of all group names related to the currently not granted privileges.			
	Privilege Name	<ul> <li>Shows the names of not currently granted privileges.</li> <li>References for error messages:</li> <li>DRGP001</li> <li>DRGP002</li> <li>DRRP001</li> </ul>			
	Current Granted Privileges				
	Group Name	Shows the full list of all group names related to the currently granted privileges.			
	Privilege Name	Shows the names of the currently granted privileges. If the privilege type is set to 'Object', the privilege name and the field are highlighted.			

Deny	Shows whether the system privilege is explicitly denied or not.
4-Eyes	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not.
Administration option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not.
Object	If the privilege type is 'Object', this field contains a button allowing the user to display the objects on which the privilege has been applied.

## Input Additional Data (data input prompt)

Deny Option	Select if the system privilege is explicitly denied. Reference for error message: I DRGP017
4-Eyes Option	Select if the 4-eyes mode is required to perform the activity linked to the system privilege. Reference for error message: DRGP018
Administration Option	Select if is required to allow the grantee to grant the same privilege to another role of the same party

Grant →	This function enables the user to grant the selected privileges to the role. The function opens the 'Input Additional Data' prompt to specify additional information.
Revoke	<ul> <li>This function enables the user to revoke the selected privileges from the role by moving them from the 'Granted' list to the 'Not Granted' list.</li> <li>References for error messages: <ol> <li>DRRP001</li> <li>DRRP003</li> <li>DRRP004</li> <li>DRRP005</li> </ol> </li> </ul>
	I DRRP006

<expand group=""></expand>	This function enables the user to show all the privileges related to the group.
<close group=""></close>	This function enables the user to hide all the privileges related to the group.
Object Privilege	This function enables the user to display the objects on which the privilege can be applied.
Submit (Input additional data)	This function enables the user to move the selected privileges from the 'Not Granted' list to the 'Granted' list inserting the additional information to privileges.
	References for error messages:
	I DRGP001
	I DRGP002
	I DRGP004
	I DRGP005
	I DRGP006
	I DRGP007
	I DRGP008
	I DRGP013
	I DRGP016
	I DRGP017
	I DRGP018
	I DRGP019
	I DRGP020
Close (Input additional data)	This function enables the user to close the Input additional data pop-up and no operations are performed.

## 2.X.2.4.21 Secured Groups - Search/List Screen

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, you can search for secured groups. The search results will be displayed in a list, which is sorted by the values of the 'Secured Group Identification' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.

Screen Access	Common >> Access Right Management >> Secured Groups >>Search
Privileges	To use this screen, the following Privileges are needed: Secured Group list guery
	Secured Group Details query
	Delete Secured Group
Screenshot	

Illustration 44: Secured Groups – search/list screen

Secured Groups – Search Criteria		
Status	<ul> <li>Select the status of the Secured Group from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>	
Secured Group Identification	Enter the identification number of the Secured Group. Required format is: max. 9x characters.	
Secured Group Type	Select the type of secured group. Possible values are: <ul> <li>Parties</li> <li>Securities</li> <li>Securities Accounts</li> <li>Cash Accounts</li> </ul> This field is mandatory.	
Parent BIC	Enter or select the parent BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.	
Party BIC	Enter or select the BIC of the secured party. This field is only available if the secured group type is set to 'Parties'. Required format is: max. 11x characters.	
ISIN	Enter or select the ISIN of the secured security. This field is only available if the secured group type is set to 'Securities'. Required format is: max. 12x characters.	
Securities Account Number	Enter or select the number of the secured securities account. This field is only available if the secured group type is set to 'Securities Account'. Required format is: max. 35x characters.	
Cash Account Number	Enter or select the number of the secured cash account. This field is only available if the secured group type is set to 'Cash Account'. Required format is: max. 34x characters.	

Secured Groups – List		
Status	<ul> <li>Shows the status of the Secured Group.</li> <li>References for error messages:</li> <li>DRDT002</li> <li>DRDT005</li> <li>DRDT044</li> </ul>	
Secured Group Identification	Shows the identification number of the Secured Group	

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Secured Group.
Edit	This function enables the user to edit the details of the selected Secured Group.
	If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Details	This function enables the user to display the details of the selected Secured Group.
Delete	This function enables the user to delete the selected Secured Group
	If the status of the selected Secured Group is already set to 'Deleted', this function is not available.
	References for error messages:
	I DRDT001
	I DRDT002
	I DRDT040
	I DRDT050
Revisions	This function enables the user to display the revisions list of the selected Secured Group.

Restore	This function enables the user to restore the selected Secured Group.
	If the status of the selected Secured Group is already set to 'Active', this function is not available.
	References for error messages:
	I DRDT001
	I DRDT003
	I DRDT005
	I DRDT040
	I DRDT044

# 2.X.2.4.22 Secured Group - Details Screen

Context of Usage	This screen displays detailed information on the selected secured group. The user can check the data and proceed further by clicking on the buttons below.
	This screen is not relevant for CSD participant, external CSD, payment bank or ancillary system users.
Screen Access	Common >> Access Right Management >> Secured Groups – search/list screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed: I Delete Secured Group I Secured Group Details query

Screenshot

Illustration 2: Secured Group - details screen

Fields
Description

Secured Group	
Status	Shows the status of the Secured Group. If the status is set to 'Deleted', the selected Secured Group cannot be deleted or edited. If the status is set to 'Active', the selected Secured Group cannot
	be restored. References for error messages: I DRDT002 I DRDT044
Secured Group Identification	Shows the identification number of the Secured Group.
Secured Group Type	Shows the type of the Secured Group.

Secured Objects		
	Parties	
Parent BIC	Shows the parent BIC of the secured party.	
	This field is only available if the secured group type is set to 'Parties'.	
	References for error messages:	
	I DRDT003	
	I DRDT005	
Party BIC	Shows the BIC of the secured party.	
	This field is only available if the secured group type is set to	
	'Parties'.	
	References for error messages:	
	I DRDT003	
	I DRDT005	
Securities		
ISIN	Shows the ISIN of the secured security.	
	This field is only available if the secured group type is set to 'Securities'.	
	References for error messages:	
	I DRDT003	
	I DRDT005	

Securities Accounts		
Securities Account	Shows the number of the secured securities account.	
Number	This field is only available if the secured group type is set to 'Securities Account'.	
	References for error messages:	
	I DRDT003	
	DRDT005	
Cash Accounts		
Cash Account	Shows the number of the secured cash account.	
Number	This field is only available if the secured group type is set to 'Cash Account'.	
	References for error messages:	
	I DRDT003	
	I DRDT005	

Edit	This function enables the user to edit the details of the selected Secured Group. If the status of the selected Secured Group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Secured Group. If the status of the selected Secured Group is already set to 'Deleted', this function is not available.
	References for error messages:
	DRDT001
	I DRDT002
	I DRDT040
	I DRDT050

Restore	This function enables the user to restore the selected Secured Group.
	If the status of the selected Secured Group is already set to 'Active', this function is not available.
	References for error messages:
	I DRDT001
	I DRDT003
	I DRDT005
	I DRDT040
	I DRDT044
Revisions	This function enables the user to display the revisions list of the selected Secured Group.

# 2.X.2.4.23 Secured Group - New/Edit Screen

Context of Usage	This screen enables the user to create a new Secured Group or to modify an existing one, previously selected.
Screen Access	T2S >> Access Right Management >> Secured Groups >> New
ALLESS	T2S >> Access Right Management >> Secured Groups >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed: I Create Secured Group I Update Secured Group
Screenshot	

Illustration 3: Secured Group - new/edit screen

Fields
Description

Secured Group			
Secured Group Identification	Shows the identification number of the secured group. This field is present only in edit mode, it is mandatory and read only.		
Secured Group Type	<ul> <li>Enter the type of secured group from the possible values:</li> <li>Parties</li> <li>Securities</li> <li>Securities Accounts</li> <li>Cash Accounts</li> <li>This field is mandatory.</li> <li>This field is read-only in edit mode.</li> <li>References for error messages:</li> <li>DRCT002</li> <li>DRUT002</li> </ul>		

	Secured Objects
	Parties
Parent BIC	Enter or select the parent BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters. References for error messages: I DRCT002 I DRCT003 I DRUT002 I DRUT007 I DRUT008
Party BIC	Enter or select the BIC of the secured party. This field is mandatory and visible only if the secured group type is set to 'Parties'. Required format is: 11x characters. References for error messages: DRCT002 DRCT003 DRUT002

	I DRUT007
	I DRUT008 Securities
ISIN	Enter or select the ISIN of the secured security.
	This field is mandatory and visible only if the secured group type is set to 'Securities'.
	Required format is: 12x characters.
	References for error messages:
	I DRCT002
	I DRCT003
	I DRUT002
	I DRUT007
	I DRUT008
	Securities Accounts
Securities Account Number	Enter or select the number of the secured securities account. This field is mandatory and visible only if the secured group type is set to 'Securities Account'.
	Required format is: 35x characters.
	References for error messages:
	I DRCT002
	I DRCT003
	I DRUT002
	I DRUT007
	I DRUT008
	Cash Accounts
Cash Account Number	Enter or select the number of the secured cash account.
Number	This field is mandatory and visible only if the secured group type is set to 'Cash Account'. The specified cash account must be an
	Required format is: 35x characters.
	References for error messages:
	I DRCT002
	I DRCT003
	I DRUT002
	I DRUT007
	I DRUT008

Submit	This function enables the user to create or edit a Secured Group
	References for error messages:
	I DRCT001
	I DRCT002
	I DRCT003
	I DRUT001
	I DRUT002
	I DRUT003
	I DRUT007
	I DRUT008
Reset	This function enables the user to set all fields to default value
	and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

#### 2.X.2.4.24 User Access Rights - Search Screen

Context<br/>of UsageThis screen allows the authorised users to search for Users Access Rights.<br/>Users can search for all access rights granted to the system users of a given party.Screen<br/>AccessI Common >> Access Right Management >> User Access Rights Check >> Search

**Privilege** To use this screen, the following Privileges are needed:

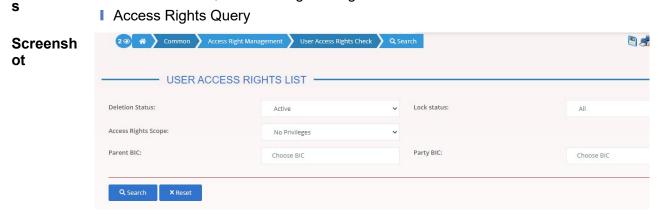


Illustration 45: User Access Rights Check – search screen

Descripti on	Us	ser Access Rights Check - Search Criteria
	Deletion Status	Select the status of the User Access Rights from the possible values: <ul> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>
	Lock Status	Select the status of the User Access Rights from the possible values: All Not Locked (default value) Locked
	Access Rights Scope	<ul> <li>Select the status of the User Access Rights from the possible values:</li> <li>No Privileges (default value)</li> <li>Privileges</li> <li>Privileges and objects</li> </ul>
	Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters.
	Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters.

Search	This function enables the User to start a search according to the entered criteria. The results are displayed on a different screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

## 2.X.2.4.25 User Access Rights - List Screen

Context of Usage This screen contains the list of the system users of the selected parties, their roles (comprehensive of privileges and possible extended/reduced data scopes) and their system privileges with possible extended/reduced data scopes. Each user can see only data related to the party they belong to.

The result depends on the data selected in the User Access Rights – search screen.

 Screen
 I Common >> Access Right Management >> User Access Rights Check - Search

 Access
 screen >> Click on the Search button

**Privileges** To use this screen, the following Privileges are needed:

Access Rights Query

Screensho t	20       A Common Access Right Management User Access Rights Check Q. Search         USER ACCESS RIGHTS LIST			<u>8</u> \$	
	Deletion Status:	Active 🗸	Lock status:	All	
	Access Rights Scope:	No Privileges 🗸			
	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	Q Search X Reset				
	Party				
	Parent BIC:	TCSOTCS0XXX	Party BIC:	CSDHNLFF001	
	Party Short Name:	CSD HT NL			
	General Info				
	Deletion Status:	Active	Login Name:	CHNL0112a	
	System User Reference:	CHNL0112a	Lockout:	Yes	
	Creation Date:	2020-04-03	Deletion Date:		
	U2A Last Login:				
	User 'CVIEADMINLOCKOUT1'				
	User 'LockoutStatusTest'				
	User 'N1AR PB User1 - EDIT'				
	User 'NRO-Test-User edit'				

Illustration 46: User Access Rights – list screen

n			
	User Access Rights – List screen		
	Party		
Parent BIC	Shows the parent BIC of the party whose user/s are shown.		
Party BIC	Shows the party BIC of the party whose user/s are shown		
Party Short Name	Shows the short name of the party whose user/s are shown		

	User 'System User' – general info
Deletion Status	Shows the status of the user.
Login Name	Shows the Login Name of the user.
System User Reference	Shows the system user reference associated to the user.
Lockout	Shows the Lockout status of the user.
Creation Date	Shows the creation date of the user.
Deletion Date	Shows the deletion date of the user.
U2A Last Login	Shows the last U2A login of the user.

User 'System User' – Role System Privileges		
Role Name	Shows the name of the role assigned to the user.	
Privilege Name	Shows the name of the privilege.	
Deny	Shows the deny option associated to the correspondent system privilege.	
4-Eyes	Shows the 4-eyes mode associated to the correspondent system privilege.	
Administration	Shows the administration option associated to the correspondent system privilege.	

User 'System	u User' – Role System Privileges - Object Privileges
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

l	User 'System User' – System Privileges
Privilege Name	Shows the name of the privilege.
Deny	Shows the deny option associated to the correspondent system privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent system privilege.
Administration	Shows the administration option associated to the correspondent system privilege.

User 'Syst	em User' – System Privileges - Object Privileges
Secured Element Type	Shows the element type of the object privilege
Object/Group	Shows the technical identification of the secured group or the object identification, i.e. parent BIC and BIC, security account number, T2S dedicated cash account number, ISIN.
Deny	Shows the deny option associated to the correspondent object privilege.
4-Eyes	Shows the 4-eyes option associated to the correspondent object privilege.
Administration	Shows the administration option associated to the correspondent object privilege.

# 2.X.2.5 Messages and Reports

# 2.X.2.5.1 Message Subscription Rule Sets – Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, you can search for message subscription rule sets. The search results are displayed in a list, which is sorted by the values of the 'Rule Set Identification' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.
Screen Access	Common >> Messages and Reports >> Message Subscription Rule Set >> Search
Privileges	To use this screen, the following Privileges are needed [▶]: I Message subscription rule set list query I Delete message subscription rule set

#### Screenshot

	Common Mes	sages and Repo	rts 🔪 Message Sui	bscription Rule Set	s > Q	Search					25	1			
	MESSAGE	SUBSCR		E SET LIST										_	
us:	MEGO/IGE	CODOCIN	Active												
ice:			All		-	Name:									
From: from			yyyy-mm-dd	曲		Valid Fro	m: to			yyyy-m	m-dd	曲	0		
l To: from			yyyy-mm-dd	曲	0	Valid To:	to			уууу-т	m-dd	曲	0		
tive/Negative	Parameter Set:		All		•										
rested Party: P	Parent BIC:		Choose BIC			Intereste	d Party: Party B	IC:		Choose	BIC				
Q Search	× Reset											- Ne	w		
	× Reset	Dula Sat Id =	Name =	Valid From	Valid T	a =	Dositive/N =	Creator P =	Creator	. =	Interested =	+ Ne			
atus ≡	Service ≡	Rule Set Id ≡		Valid From Ξ	Valid To		Positive/N =	Creator PΞ	Creator		InterestedΞ	Interested	=		Ed
atus ≡ tive		500090140	Name ≡ RS RPM 16 Test	Valid From ≡ 2019-12-31 2019-12-03	Valid To 2020-0 2019-1	01-10	Positive/N = Positive Positive	TCSOTCS0XXX	NCBXAR	RRXXX	InterestedΞ TCSOTCS0XXX TCSOTCS0XXX	Interested	RXXX		
atus ≡ tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		
atus ≡ tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De
atus ≡ :tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De
atus ≡ tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De Re De
atus ≡ tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De Re De
atus ≡ :tive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De Re: De
tatus ≡ ctive	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		Edi De Re: Re
Q Search	Service ≡ TIPS SERVICE	500090140	RS RPM 16	2019-12-31	2020-0	01-10	Positive	TCSOTCS0XXX	NCBXAR	RRXXX	TCSOTCS0XXX	Interested	RXXX		De Re: De

Illustration 62: Message Subscription Rule Set - search/list screen

Fields Description	Mes	sage Subscription Rule Set – Search Criteria
Decemption	Status	Select the status of the Message Subscription Rule Set from the possible values: I All I Active (default value) I Deleted Reference for error message [▶]: I DRDE003 I DRDE044
	Service	Select the type of Service of the Message Subscription Rule Set from the possible values: All (default value) TIPS SERVICE T2 CLM COMPONENT T2 RTGS COMPONENT T2S Reference for error message [1]: DRDE004

Name	Enter the Name of the Message Subscription Rule Set to be searched. Reference for error message [*]: I DRDE200 Required format is: max. 35x characters.
Valid From: from	Enter the lower bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid From: to	Enter the upper bound of the search range for the date from which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: from	Enter the lower bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Valid To: to	Enter the upper bound of the search range for the date until which the Message Subscription Rule Set is valid or use the calendar icon. Required format is: Date.
Positive/Negative Parameter Set	Select in which way the message subscription rule set must be used from the possible values: I All (default value) I Positive I Negative
Interested Party: Parent BIC	Enter or select the Parent BIC of the interested party. Reference for error message [*]: I DRDE002 Required format is: max. 11x characters.
Interested Party: Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [ ]: I DRDE002 Required format is: max. 11x characters.

	Message Subscription Rule Set – List
Status	Shows the status of the Message Subscription Rule Set. Reference for error message [ <sup>1</sup> ]: I DRDE003 I DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for. Reference for error message [ ]: I DRDE004
Rule Set Id	Shows the Message Subscription Rule Set Technical Identifier.
Name	Shows the Name of the rule set. Reference for error message [ ]: I DRDE200
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [ ]: I DRDE003 I DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid. Reference for error message [ ]: I DRDE003 I DRDE006
Positive/Negative	Shows if the Message Subscription Rule Set is used in a positive or negative way.
Creator Party: Parent BIC	Shows the Parent BIC of the creator party.
Creator Party: Party BIC	Shows the BIC of the creator party.
Interested Party: Parent BIC	Shows the Parent BIC of the interested party. Reference for error message [ ]: I DRDE002

Interested Party:	Shows the Party BIC of the interested party.
Party BIC	
	Reference for error message [▶]:
	DRDE002

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Message Subscription Rule Set.
Edit	This function enables the user to edit the details of the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available.
Delete	This function enables the user to delete the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available. Reference for error message [ ]: I DRDE001 I DRDE003 I DRDE040
Restore	This function enables the user to restore the selected Message Subscription Rule Set. If the status of the selected Message Subscription Rule Set is already set to 'Active', this function is not available. Reference for error message [*]: DRDE001 DRDE002 DRDE004 DRDE006 DRDE044 DRDE200

	I DRDE300
Details	This function enables the user to read the details of the selected Message Subscription Rule Set.
Revisions	This function enables the user to display the revisions of the
	selected Message Subscription Rule Set.

#### 2.X.2.5.2 Message Subscription Rule Set – Details Screen

**Context of Usage** This screen displays detailed information on the selected message subscription rule set. It also contains a number of fields regarding message subscription rules set, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Message Subscription Rule List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Message Subscription Rule.

This screen also allows you to show the list of related Message Subscription Rules, including their details on the same list.

# Screen I Common >> Messages and Reports >> Message Subscription Rule Set >> Access Message Subscription Rule Set - search/list screen >> Click on the search and/or details button Message Subscription

- **Privileges** To use this screen, the following Privileges are needed [**\**]:
  - I Message subscription rule set details query
  - I Delete message subscription rule set
  - I Message subscription rule list query
  - I Update message subscription rule
  - I Delete message subscription rule

## Screenshot

		essages and l		essage Subscripti	ion Rule Sets 🔰 🔍 Search 🔰 👁 Details	No. 10	
			UBSCRIP	TION RUL	E SET		
status:	DETA	AILS	Active		Service:	T2 RTGS COMPONENT	
Rule Set Id:			500091140		Name:	RTGS Rule Set 001	(=)
Description:			RTGS Accou	nt Holder Rule Se	et 001 Positive/Negative parameter set:	Positive	
/alid From:			2020-01-11		Valid To:	2020-12-31	
Creator Pare	nt BIC:		TCSOTCS0X	xx	Creator Party BIC:	NCBXITRR001	
Interes	sted Parties						
Parent E	BIC				⊒ Party BIC	E	
NCBXIT	RR001				PBBKITRR001		
NCBXIT	RR001				PMBKITRR250		
Total rows:	: 2						
Rules							
Rules Status:		Acti	ve	×			
	Seq. ≡	Acti Rule ≡	ve Valid F ☰	▼ Valid To 目	Rule Boolean Expression		
Status:	Seq. ⊒ 1		Valid F ≡	Valid To ≡	Rule Boolean Expression (Message Type = camt.019) as aaa	4	
Status: St ≡		Rule ≡ 50011904	Valid F ≡ 2020-03-30 00	Valid To ≡ 2020-04-30 00		GS	
Status: St ≡ Active Active	1 2	Rule ≡ 50011904 50013304	Valid F ≡ 2020-03-30 0( 2020-05-15 0(	Valid To ≡ 2020-04-30 0( 2020-12-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT	GS	
Status: St ≡ Active	1	Rule ≡ 50011904 50013304	Valid F ≡ 2020-03-30 0( 2020-05-15 0(	Valid To ≡ 2020-04-30 0( 2020-12-30 0(	(Message Type = camt.019) as aaa	GS	
Status: St ≡ Active Active	1 2	Rule ≡ 50011904 50013304 50013204	Valid F ≡ 2020-03-30 0( 2020-05-15 0( 2020-05-15 0(	Valid To ≡ 2020-04-30 0( 2020-12-30 0( 2020-12-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT	GS	
Status: St = Active Active Active Active	1 2 3 100	Rule ≡ 50011904 50013304 50013204 50012004	Valid F = 2020-03-30 0( 2020-05-15 0( 2020-05-15 0( 2020-04-02 0(	Valid To = 2020-04-30 0( 2020-12-30 0( 2020-12-30 0( 2020-12-30 0( 2020-04-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT (Message Type = admi.004) as RTGS (Message Type = camt.054) as AAA		
Status: St = Active Active Active	1 2 3	Rule ≡ 50011904 50013304 50013204 50012004	Valid F = 2020-03-30 0( 2020-05-15 0( 2020-05-15 0( 2020-04-02 0(	Valid To = 2020-04-30 0( 2020-12-30 0( 2020-12-30 0( 2020-12-30 0( 2020-04-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT (Message Type = admi.004) as RTGS		
Status: St = Active Active Active Active	1 2 3 100	Rule ≡ 50011904 50013304 50013204 50012004	Valid F = 2020-03-30 0( 2020-05-15 0( 2020-05-15 0( 2020-04-02 0(	Valid To = 2020-04-30 0( 2020-12-30 0( 2020-12-30 0( 2020-12-30 0( 2020-04-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT (Message Type = admi.004) as RTGS (Message Type = camt.054) as AAA		
Status: St = Active Active Active Active	1 2 3 100 122	Rule ≡ 50011904 50013304 50013204 50012004	Valid F = 2020-03-30 0( 2020-05-15 0( 2020-05-15 0( 2020-04-02 0(	Valid To = 2020-04-30 0( 2020-12-30 0( 2020-12-30 0( 2020-12-30 0( 2020-04-30 0(	(Message Type = camt.019) as aaa (Cash Account = RTGSCASHACC001) as RT (Message Type = admi.004) as RTGS (Message Type = camt.054) as AAA	Message Type = pacs.009) as B	

Illustration 63: Message Subscription Rule Set - details screen

	Message Subscription Rule Set
Status	Shows the status of the Message Subscription Rule Set. If the status is set to 'Deleted', the selected Message Subscription Rule Set cannot be deleted or edited. If the status is set to 'Active', the selected Message Subscription Rule Set cannot be restored. Reference for error message [1]: 1 DRDE003 1 DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for. Reference for error message [▶]: I DRDE004
Rule Set Id	Shows the technical identification of the Message Subscription Rule Set.

Name	Shows the name of the Message Subscription Rule Set. Reference for error message [ ]: I DRDE200
Description	Shows the description of the Message Subscription Rule Set.
Valid From	Shows the date from which the Message Subscription Rule Set is valid. Reference for error message [1]:
	I DRDE003 I DRDE006
Valid To	Shows the date until which the Message Subscription Rule Set is valid.
	Reference for error message [ ]: I DRDE003 I DRDE006
Positive/Negative parameter set	Shows the way in which the message subscription rule set shall be used.
Creator Parent BIC	Shows the Parent BIC of the Party who sets up the rule sets for the "Interested Parties".
Creator Party BIC	Shows the Party BIC of the Party who sets up the rule sets for the "Interested Parties".

Interested Parties		
Parent BIC	Shows the Parent BIC of the interested party.	
	Reference for error message [ ]: I DRDE002	
Party BIC	Shows the Party BIC of the interested party.	
	Reference for error message [ ]: I DRDE002	

	Rules
Status	Select the status of the Message subscription rule from the possible values: I All I Active (default value) I Deleted
Status	Shows the status of the Message Subscription Rule. If the status is set to 'Deleted', the selected Message Subscription Rule cannot be deleted or edited. If the status is set to 'Active', the selected Message Subscription Rule cannot be restored. Reference for error message [1]: 1 DRDF002 1 DRDF003 1 DRDF044
Seq.	Shows the sequence related to the Message Subscription Rule. Reference for error message [ ]: I DRDF005
Rule	Shows the technical identification of the Message Subscription Rule.
Valid From	Shows the date from which the Message Subscription Rule is valid. Reference for error message [ ]: I DRDF003 I DRDF007
Valid To	Shows the date until which the Message Subscription Rule is valid. Reference for error message [ ]: I DRDF003 I DRDF008
Rule Boolean Expression	Shows the parameters applicable to the rule.

Edit	This function enables the user to edit the details of the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available.
Delete	This function enables the user to delete the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Deleted', or it is closed, this function is not available. Reference for error message []: I DRDE001 I DRDE003 I DRDE040
Restore	This function enables the user to restore the displayed Message Subscription Rule Set. If the status of the displayed Message Subscription Rule Set is already set to 'Active', this function is not available. Reference for error message [1]: 1 DRDE001 1 DRDE002 1 DRDE004 1 DRDE006 1 DRDE044 1 DRDE200 1 DRDE200
Revisions	This function enables the user to display the revisions of the displayed Message Subscription Rule Set.
Add Rule	This function enables the user to create a new Messages Subscription Rule.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Messages Subscription Rule.

# 2.X.2.5.3 Message Subscription Rule Set – New/Edit Screen

Context of<br/>UsageThis screen contains a number of fields regarding message subscription rule sets.<br/>You can enter new data or edit existing data. Afterwards you can proceed further

by clicking on the buttons below. You can use this screen either in 2-eyes or in 4eyes mode. There is no usage restriction for this screen.

Screen Common >> Messages and Reports >> Message Subscription Rule Set >> Access New

> Common >> Messages and Reports >> Message Subscription Rule Set >> Message Subscription Rule Set - search/list screen >> click on New or Edit button

Privileges To use this screen, the following Privileges are needed [): I Create Message Subscription Rule Set I Update Message Subscription Rule Set

Screenshot	2 👁 🌴 🔪 Common 🔪 Messages and Rep	orts X Message Subscription R	ule Sets 🔪 🕇	New				
		MESSAGE SUBSC	RIPTION	RULE SET NEW				
	Name:							
	Service:	Choose	-	Description:	- I			
	Valid From:	yyyy-mm-dd	<b>#</b> O	Valid To:	yyyy-mm-dd	₩ 0	$\bigcirc$	Submit
	Positive/Negative:		•				5	Reset
	Creator Parent BIC:			Creator Party BIC:	1		×	Cancel
	Interested Parties							
	Parent BIC: Choose B	c	Party BIC:	Choose BIC		Q Party		
	At least one interested Party must be defined							
						× +		
	Parent BIC			Party BIC		=		
			No Row	s To Show				
	Total rows: 0					Ĩ		

Illustration 64: Message Subscription Rule Set - new/edit screen

Fields Description		Message Subscription Rule Set
P	Rule Set Id	Shows the technical identification of the Message Subscription Rule Set. This field is visible only in edit mode and it is read-only.
	Name	Enter the name assigned to the Message Subscription Rule Set. Reference for error message [ ]: I DRCE200 I DRUE200
		This field is mandatory. Required format is: max. 35x characters.

Description	Enter the description assigned to the Message Subscription Rule Set. This field is mandatory. Required format is: max. 350x characters.
Service	Select the service to which the Message Subscription Rule Set shall be applied for. Possible values: I TIPS SERVICE I T2 CLM COMPONENT I T2 RTGS COMPONENT I T2S Reference for error message []:
	I DRCE003 This field is mandatory. This field is read-only in edit mode.
Valid From	Enter the date from which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [1]: I DRCE009 I DRCE010 I DRUE205 I DRUE206 I DRUE207 This field is mandatory in create mode. In edit mode, if the date is in the past and if the user is different from Service Operator, this field is read-only. Otherwise the field should be editable. Required format is: Date.
Valid To	Enter the date until which the Message Subscription Rule Set is valid or use the calendar icon. Reference for error message [ ]: I DRCE010 I DRUE206 I DRUE207 Required format is: Date.

Positive/Negative parameter set	Select the way in which the Message Subscription Rule Set must be used from the possible values: Positive Negative This field is mandatory. For TIPS and T2, only Positive value is possible.
Creator Parent BIC	Enter or select the Parent BIC of the Party who sets up the rule sets for the "Interested Parties". This field is mandatory in create mode. This field is read only in edit mode. This field is visible only when the user is Service Operator or NCB user. If the user is a NCB user, this field contains the parent BIC of the party the user is performing the operation belongs to. Reference for error message [ ]: I DRCE001 I DRCE006 I DRUE010 Required format is: max. 11x characters.
Creator Party BIC	Enter or select the Party BIC of the Party who sets up the rule sets for the "Interested Parties". This field is mandatory in create mode. This field is read only in edit mode. This field is visible and enabled only when the user is NCB user. Reference for error message [*]: I DRCE001 DRCE006 DRUE010 Required format is: max. 11x characters.

Interested Parties		
Parent BIC	Enter or select the Parent BIC of the interested party.	
	Reference for error message [ ]:	
	DRCE002	
	DRCE005	

	DRUE004     DRUE005     DRUE007     DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.
Party BIC	Enter or select the Party BIC of the interested party. Reference for error message [>]: DRCE002 DRCE005 DRUE004 DRUE004 DRUE005 DRUE007 DRUE007 DRUE010 This field is mandatory in create mode. Required format is: max. 11x characters.

Submit	This function enables the user to create or edit a Message
	Subscription Rule Set.
	Reference for error message [2]:
	I DRCE001
	I DRCE002
	I DRCE003
	DRCE005
	DRCE006
	I DRCE009
	I DRCE010
	I DRCE100
	I DRCE200
	I DRCE300
	I DRUE001
	I DRUE003
	DRUE004

	I DRUE005
	I DRUE006
	I DRUE007
	I DRUE008
	I DRUE010
	I DRUE200
	I DRUE205
	I DRUE206
	I DRUE207
	I DRUE300
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.2.5.4 Message Subscription Rule – New/Edit Screen

- **Context of Usage** The screen "New/Edit Messages Subscription Rule" enables the user to create a new Messages Subscription Rule or to edit an existing one. A Messages Subscription Rule consists of grouped parameters; every parameter is of a specific Parameter Type. Each rule is a box and contains a set of boxes for the related groups. The users can add or drop an entire group or add or delete specific parameters inside a group. Duly authorised users can refer, when managing a message subscription, to accounts under their Party ownership or for which their party is configured as co-manager. There is no usage restriction for this screen.
- Screen<br/>AccessI Common >> Messages and Reports >> Message Subscription Rule Set >><br/>Message Subscription Rule Set search/list screen >> Click on the search button<br/>>> Click on the details button >> Click on the Message Subscription Rule button<br/>>> Click on the add rule buttonI Common >> Messages and Reports >> Message Subscription Rule Set >><br/>Message Subscription Rule Set search/list screen >> Click on the search button<br/>>> Message Subscription Rule Set search/list screen >> Click on the search button<br/>>> Click on the details button >> Click on the Message Subscription Rule Set >><br/>Message Subscription Rule Set search/list screen >> Click on the search button<br/>>> Click on the details button >> Click on the Message Subscription Rule button<br/>>> Select a Rule and click on edit rule buttonPrivilegesTo use this screen, the following Privileges are needed [\*]:
  - I Create Message Subscription Rule

- I Update Message Subscription Rule
- I Message Subscription Rule List Query
- I Message Subscription Rule Set Details Query
- I Message Subscription Rule Set List Query

Screenshot							
	2 🔊 🌴 🔪 Common 🔪	Messages and Reports $ ight angle$ MSRS $ ight angle$ Q Search $ ight angle$	<ul> <li>Details</li> </ul>	New Message Rule	ல்		
	MESS	AGE SUBSCRIPTION RULE NEW	/			_	
	Service:	T2 CLM COMPONENT					
	Rule Set Id:	500092140		Name:	RTGS Rule Set 002		
	Rule Set Valid From:	2020-01-11		Rule Set Valid To:	2020-12-31	$\underbrace{}_{}$	Submit
	Sequence #:					<b>5</b>	Reset Cancel
	Valid From:	yyyy-mm-dd	<b>Ö</b>	Valid To:	yyyy-mm-dd 🗰 "Valid To" must be greater than the "Valid	$\sim$	Cancel
					valid to must be greater than the valid From" and must be smaller than or equal to the "Valid To" date of the relevant Message Subscription Rule Set		
	Boolean Expression:						
			Pred	icates			
					+ Add Group		
			(	DR			

Illustration 65: Message Subscription Rule Set - new screen

	Message Subscription Rule
Service	Shows the Service of the message subscription rule set. This field is read only.
Rule Set Id	Shows the technical identification of the message subscription rule set. This field is read only.
Name	Shows the name of the message subscription rule set. This field is read only.
Rule Set Valid From	Shows the date from which the message subscription rule is valid. This field is read only. Displayed format is: Date.
Rule Set Valid To	Shows the date until which the message subscription rule is valid. This field is read only. Displayed format is: Date.

	Rule data
Rule	Shows the technical identification of the message subscription rule. This field is read only and visible only in edit mode.
Sequence <b>#</b>	This field enables the user to enter the sequence number related to the message subscription rule. Reference for error message [ ]: DRCF003 DRCF005 This field is mandatory. Required format is: Numeric
Valid From	This field enables the user to enter the date from which the message subscription rule is valid. Reference for error message [ ]: DRCF005 DRCF006 DRCF007 DRUF004 DRUF006 DRUF006 This field is mandatory. If the date is in the past, this field is read-only. Required format is: Date.
Valid To	This field enables the user to enter the date until which the message subscription rule is valid. Reference for error message [1]: IDRCF007 DRUF004 DRUF007 Required format is: Date.
Boolean Expression	This field shows the groups of parameters related to a message subscription rule. This field is read only. It is filled by adding a new group to the groups' box.

Example of a Boolean expression of a rule with two groups:
(Message type = XX AND Cash Account = YYY) as Group A OR
(Message type = WW AND Cash Account = ZZZ) as Group B.

#### Predicates (Set of groups of Parameters)

Enables the user to enter the groups of parameters related to a message subscription rule.

It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown.

When adding a predicate to a group, select box must show the parameter types consistent with the selected Service:

In a group a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group.

Group	<ul> <li>Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name.</li> <li>Reference for error message []:</li> <li>DRCF060</li> <li>DRCF300</li> <li>DRUF300</li> <li>DRUF600</li> <li>This field is always present and mandatory.</li> </ul>
Messages Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. This parameter type is selectable and mandatory for each service. Reference for error message [▶]: <ul> <li>DRCF008</li> <li>DRCF010</li> <li>DRUF008</li> <li>DRUF008</li> <li>DRUF010</li> </ul>
Instruction Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

The already inserted parameters in a group can be amended.

	"Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	Reference for error message [ ]: I DRCF008 I DRUF008
	This parameter type is selectable when the service linked to the Rule Set is T2S.
Message Status	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	Reference for error message [▶]: I DRCF008 I DRUF008
	This parameter type is selectable when the service linked to the Rule Set is T2S.
Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto- complete select boxes, Parent BIC and BIC with format 11x each.
	Reference for error message [*]:
	I DRCF008
	I DRUF008
	This parameter type is selectable when the service linked to the Rule Set is T2S.
Securities Account Number	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box where inserting the Securities Account Identification Number.
	Reference for error message [▶]:
	I DRCF008
	I DRUF008 This parameter type is selectable when the service linked to the
	Rule Set is T2S.
ISIN	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	<ul> <li>"Add predicate" button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN.</li> <li>Reference for error message [1]:</li> <li>DRCF008</li> <li>DRUF008</li> <li>This parameter type is selectable when the service linked to the Rule Set is T2S.</li> </ul>
Cash Account	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box where inserting the Cash Account Identification Number. Reference for error message [*]: I DRCF008 DRCF051 DRUF051
Instruction Status	This parameter type is selectable for each service. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
ISO Transaction Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [▶]: I DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.

Currency	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing the currencies code. Reference for error message [ ]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Already Matched Flag	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [*]: I DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Settlement Transaction Condition Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [1]: 1 DRCF008 1 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Business Sending Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto- complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [*]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.

Business Sending User	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a Select box that allows the customer to enter or choose a single Business Sending User. Reference for error message [1]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Instructing Party	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto- complete select boxes, Parent BIC and BIC with format 11x each. Reference for error message [▶]: IDRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2S.
Multi-addressee BIC	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box, BIC with format 11x. Reference for error message [1]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS.
Business Case Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [*]: DRCF008 DRUF008 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.

Priority	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [ ]: I DRCF008 I DRUF008 This parameter type is selectable when the service linked to the Rule Set is T2 RTGS
Underlying Message Type	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [▶]: IDRCF008 DRCF011 DRUF008 DRUF011 This parameter type is selectable if the service linked to the Rule Set is T2 CLM or T2 RTGS.
Debit/Credit Indicator	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field. Reference for error message [1]: DRCF008 DRUF008 This parameter type is selectable when the service linked to the Rule Set is TIPS.

Submit	This function enables the user to create or edit a Message Subscription Rule according to the information filled in the fields.
	Reference for error message [ ]:
	DRCF001
	DRCF002

	I DRCF003
	DRCF004
	DRCF005
	DRCF006
	DRCF007
	DRCF008
	DRCF009
	DRCF010
	DRCF011
	DRCF050
	DRCF051
	DRCF060
	DRCF200
	DRCF300
	DRCF310
	DRUF001
	DRUF003
	DRUF004
	DRUF005
	DRUF006
	DRUF007
	DRUF008
	DRUF009
	DRUF010
	DRUF011
	DRUF044
	DRUF050
	DRUF051
	DRUF200
	DRUF300
	DRUF310
	DRUF600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the "ok" button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.

Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the "ok" button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the "ok" button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

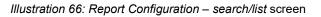
## 2.X.2.5.5 Report Configurations - Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data,
	you can search for report configuration. The search results are displayed in a list.
	After selecting an entry, you can proceed further by clicking on the buttons below.
	Duly authorised users can see and manage Report configuration under their
	datascope or configured for Cash Accounts they own or co-manage.

Screen Access	Common >> Messages and Reports >> Report Configurations >> Search
Privileges	To use this screen, the following Privileges are needed [▶]: I Report configuration list query I Delete report configuration

#### Screenshot

	eports > Report Configurat	tions 🔪 Q Search		<u>e</u>	20	
REPORT CONFIGU						
tatus:	Active	•	Event Type Code:			
Configuration Name:			Frequency:	All	¥	
iervice:	Choose	•	Report Name:	All	•	
elta Mode:	All	-	System entity wide reporting flag:	All	×	
wner Parent BIC:	Choose BIC		Owner Party BIC:	Choose BIC		
ash Account Number:			Currency:		~	
Status ≡ Config ≡ Report ≡ Se	ervice ≡ Delta ≡	System≡ Event	Ξ Currency Ξ FrequeΞ Parent			$\frown$
Status = comig = Report = 36			= Currency = Freque= Parent	.≡ Party BIC≣ Owner	≡ Cash A≡	Edit
Status = coning = report = or		Cyston=	= Currency= Preque= Parent	.≡ Party BIC≡ Owner	.= Cash A=	Edit
Status = Colling = Keport = o			=   Currency≘   Pricipe=   Parent	E PartyBiCE Owner	E Cash AE	Edit
olano = comy = report = o			≥ culterxy≥ rreque ≥ ratem	Ξ PartyBCΞ Owmer	E Cash A. E	Edit
Galus = Comg = KeporL = o				E PartyBKCE Owner		Edit Edit Deleto Resto
Galus = Comg = KejorL = ⊃				≕ Party BC≕ Owner		Edit Deleti
Galus = Comig = KeporL = o				≡ Party BC≡ Owner		Edit Edit Deleto Resto



Fields Description	Report Configuration – Search Criteria		
	Status	Select the status of the Report Configuration from the possible values:	
		Active (default value)	
		I Deleted	
		Reference for error message [▷]: I DRDV009	
		DRDV020	
		I DRDV030	
	Configuration Name	Enter the Name of the Report Configuration to be searched.	
		Reference for error message [▶]:	
		DRDV008	
		Required format is: max. 35x characters.	
	Report Name	Select the name of the report type from the possible values:	

All (default value)	
I TIPS Statement of Accounts	
I TIPS Statement of Account Turnover	
I TIPS Directory	
I TIPS Directory Update	
MPL Repository Maintenance Report	
CLM Statement of Accounts	
I CLM Repository	
CLM Repository Update	
RTGS Statement of Accounts	
RTGS Repository	
RTGS Repository Update	
T2S Statement of holdings	
T2S Statement of transactions	
T2S Statement of pending instructions	
<ul><li>T2S Statement of settlement allegements</li><li>T2S Statement of accounts</li></ul>	
T2S Statement of static data for parties	
T2S Statement of static data for securities	
T2S Statement of static data for securities account	unts
T2S Statement of static data for T2S dedicated	
accounts	
T2S Current settlement day cash information rep	oort
T2S Following settlement day cash forecast repo	
T2S Statement of executed amendment instruct ntra-balance movements	ions for
I T2S Statement of executed amendment instruct intra-position movements and settlement instructi	
I T2S Statement of executed cancellation instruct ntra-balance movements	ions for
T2S Statement of executed cancellation instruct ntra-position movements and settlement instructi	
T2S Statement of pending amendment instruction	
ntra-balance movements	
I T2S Statement of pending amendment instruction	ons for
ntra-position movements and settlement instruction	ons
T2S Statement of pending cancellation instructing tra-balance movements	ons for
I T2S Statement of pending cancellation instructi	
intra-position movements and settlement instruction	
T2S Statement of pending intra-balance movem	
T2S Statement of pending intra-position movem	
T2S Statement of settled intra-balance moveme	nts

	<ul> <li>T2S Statement of settled intra-position movements</li> <li>T2S Daily penalty list</li> <li>T2S List of modified penalties</li> <li>T2S Monthly aggregated amounts</li> </ul> Reference for error message [1]: <ul> <li>DRDV007</li> </ul>
Service	Select the service the report is created for, from the possible values: I TIPS SERVICE I T2 CLM COMPONENT I T2 RTGS COMPONENT I T2S This field is blank as for default value.
Event Type Code	Enter the code of the event type that triggers the report. Reference for error message [1]: DRDV006 This field is enabled if the Service is different from TIPS. Required format is: max. 4x characters.
Currency	Select the currency possibly linked to the event from the select box. This field must be enabled only if the field Event Type contains a search value, otherwise is disabled and not valid as search criteria. This field is enabled if the Service is different from TIPS SERVICE, T2 CLM COMPONENT, T2 RTGS COMPONENT. Reference for error message []]: DRDV070
Delta Mode	Select whether the recipient receives the relevant report in delta mode or in full mode from the possible values: All (default value) Yes No Reference for error message [ ]: DRDV110
System entity wide reporting flag	Select whether the report should include information about the entire system entity. This field is enabled only if the Service is T2S.

Frequency	Select the frequencies with which the reports are generated from the possible values: All (default value) 3 6 12 If a non-TIPS Report is contained as search value in the field Report Name, this field must be disabled and not valid as search criteria. This field is enabled only if the Service is equal to TIPS.
Owner Parent BIC	Enter or select the Parent BIC of the interested report. Reference for error message [): DRDV004 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.
Owner Party BIC	Enter or select the Party BIC of the interested report. Reference for error message [1]: I DRDV004 This field is enabled if the Service is different from TIPS. Required format is: max. 11x characters.
Cash Account Number	Enter the Cash Account for which the report has been subscribed. This field is enabled if the Service is different from TIPS. Required format is: max. 34x characters.

Report Configuration – List		
Status	Shows the status of the Report Configuration.	
	Reference for error message [ ]:	
	I DRDV020	
	I DRDV030	
Configuration Name	Shows the name of the Report Configuration.	
	Reference for error message [*]:	
	DRDV008	
Report Name	Shows the name of the report type.	

	Reference for error message [▶]: I DRDV007			
Service	Shows the service of the report.			
Delta Mode	Shows whether the recipient receives the relevant report in delta mode or in full mode. Reference for error message [ ]:			
System entity wide reporting flag	I DRDV110 Shows whether the report should include information about the entire system entity.			
Event Type	Shows the code of the event type that triggers the report.			
	Reference for error message [ ]: I DRDV006			
Currency	Shows the currency related to the event.			
Frequency	Shows the frequencies with which the reports are generated.			
Parent BIC	Shows the Parent BIC of the interested report. Reference for error message [ <sup>1</sup> ]: I DRDV004 I DRDV005			
Party BIC	Shows the Party BIC of the interested report. Reference for error message [ ]: I DRDV004 I DRDV005			
Owner Party Short Name	Shows the short name of the party which owns the report.			
Cash Account Number	Shows the cash account for which the report has been subscribed.			

Search	This function enables the user to start a search according to the
	filled in criteria.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.			
New	This function enables the user to create a new Report Configuration.			
Edit	This function enables the user to edit the details of the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Deleted', this function is not available.			
Delete	<ul> <li>This function enables the user to delete the selected Report Configuration.</li> <li>If the status of the selected Report Configuration is already set to 'Deleted', this function is not available.</li> <li>Reference for error message [▶]:</li> <li>I DRDV001</li> <li>I DRDV020</li> <li>I DRDV060</li> </ul>			
Restore	<ul> <li>I DRDV060</li> <li>This function enables the user to restore the selected Report Configuration.</li> <li>If the status of the selected Report Configuration is already set to 'Active', this function is not available.</li> <li>Reference for error message [1]:</li> <li>I DRDV001</li> <li>I DRDV004</li> <li>I DRDV005</li> <li>I DRDV006</li> <li>I DRDV006</li> <li>I DRDV007</li> <li>I DRDV008</li> <li>I DRDV009</li> <li>I DRDV030</li> <li>I DRDV050</li> <li>I DRDV050</li> <li>I DRDV070</li> <li>I DRDV100</li> <li>I DRDV100</li> <li>I DRDV110</li> <li>I DRDV120</li> </ul>			
Details	This function enables the user to read the details of the selected Report Configuration.			

Revisions	This function enables the user to display the revisions of the		
	selected Report Configuration.		

## 2.X.2.5.6 Report Configuration - Details Screen

Context of Usage This screen displays detailed information on the selected report configuration. It also contains a number of fields regarding report configuration, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. There is no usage restriction for this screen. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

Screen	Common >> Messages and Reports >> Report Configuration >> Report
Access	<i>Configuration – search/list screen &gt;&gt;</i> Click on the <i>search</i> and/or <i>details</i> button

- **Privileges** To use this screen, the following Privileges are needed [**P**]:
  - Report Configuration details query
  - I Delete Report Configuration



Illustration 67: Report Configuration -details screen

Fields	
Description	

Report Configuration			
Status	Shows the status of the Report Configuration. If the status is set to 'Deleted', the selected Report Configuration cannot be deleted or edited. If the status is set to 'Active', the selected Report Configuration cannot be restored. Reference for error message [1]: DRDV009 DRDV020 DRDV030		
Owner Parent BIC	Shows the parent BIC of the party which owns the Report Configuration. Reference for error message [▶]: I DRDV004		
Owner Party BIC	Shows the BIC of the party which owns the Report Configuration. Reference for error message [ ]: I DRDV004		
Owner Party Short Name	Shows the short name of the party which owns the Report Configuration.		
Configuration Name	Shows the name of the Report Configuration. Reference for error message [ ]: I DRDV008		
Service	Shows the service of the Report Configuration.		
Configuration Description	Shows the description of the Report Configuration.		
Delta Mode	Shows whether the recipient receives the relevant report in delt mode or in full mode.		
Report Name	Shows the name of the report type. Reference for error message [ ]: I DRDV007		

Frequency	Shows the frequencies with which the reports are generated.		
	This field is not present if:		
	I the Service is different from TIPS		
	I the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE.		
System entity wide reporting flag	Shows whether the report should include information about the entire system entity. This field is set to "No".		
Cash Account Number	Shows the cash account for which the report has been subscribed.		

Report Configuration Party Link			
Parent BIC	Shows the parent BIC of the party entitled to receive the report.		
	Reference for error message [ ]: I DRDV005		
Party BIC	Shows the BIC of the party entitled to receive the report.		
	Reference for error message [▶]: I DRDV005		
Party Short Name	Shows the short name of the party entitled to receive the report.		
Push Mode	Shows whether the party will receive the report in push mode or not.		
Scheduled time	Shows the time of execution of the report.		
Event Type Code	Shows the code of the event type that triggers the report.		
Currency	Shows the currency possibly linked to the event to which the single Report Configuration Party Link is linked to.		
Valid from	Shows the date from which the Report Configuration Party Link is valid.		
Valid to	Shows the date until which the Report Configuration Party Link is valid.		

Edit	This function enables the user to edit the details of the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the displayed Report Configuration.</li> <li>If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available.</li> <li>Reference for error message [▶]:</li> <li>DRDV001</li> <li>DRDV020</li> <li>DRDV060</li> </ul>
Restore	This function enables the user to restore the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Active', this function is not available. Reference for error message [1]: DRDV001 DRDV004 DRDV005 DRDV005 DRDV006 DRDV007 DRDV008 DRDV009 DRDV030 DRDV030 DRDV050 DRDV070 DRDV070 DRDV100 DRDV100 DRDV110 DRDV120
Revisions	This function enables the user to display the revisions of the displayed Report Configuration.

**Context of Usage** This screen contains a number of fields regarding report configuration. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. Each report configuration specifies a type of report, its data scope (i.e. full or delta report), the set of parties entitled to get said type of report and the mode they get it (i.e. push or pull).

> The screen has a slightly different behaviour depending on the function the user is submitting. Duly authorised users can see and manage Report configuration under their datascope or configured for Cash Accounts they own or co-manage.

You can use this screen either in 2-eyes or in 4-eyes mode.

Screen I Common >> Messages and Reports >> Report Configuration >> New Access

Common >> Messages and Reports >> Report Configuration >> Report Configuration – search/list screen >> click on New or Edit button

# **Privileges**To use this screen, the following Privileges are needed [▶]:I Create Report configuration

I Update Report configuration

Screenshot	2 🧟 🕷 🔪 Common 📐 Messages	and Reports $\sum$ Report Configurations $\sum$ Q. Search $\sum$ + New		ත්	
	REPORT CONFIGURATION N	EW			•
	System Entity Code:	•			
	Owner Parent BIC:	Choose BK	Owner Party BIC	Choose BIC	
	Cash Account Number:	Choose			
	Configuration Name:		Configuration Description:		Submit
	Service:	Choose	Report Name:	Choose	Reset
	Frequency:	Choose	Delta Mode:	Г	Cancel
	System Entity Wilde Reporting Flag:	Г			
	Party Links				
	Opting Parent BIC:	Choose BIC	Opting Party BIC:	Chaose BIC	
	Scheduled Time:		Push Mode:		
	Event Type:	Choose.	Currency:	Chaose	
	Valid From:	yyyymm-dd 🗎 O	Valid To:	yyy-mm-dd 🔒 O	
				x +	
	Mandatory field				
	Opting Parent BIC E Opting Party BIC E	Push Mode 🛛 Scheduled Time 🔳	Event Type II Currency II V	alid From B Valid To B	
		No Row	s To Show		
	Total rows: 0			/ 8	

refIllustration 68: Report Configuration - new/edit screen

Fields Description	Report Configuration		
	System Entity Code	Select the system entity for which a Service Operator wants to create a Report Configuration, acting on behalf of a certain user. This field is visible only to Service Operator. This field is read-only in edit mode. This field is enabled if the Service is different from TIPS.	
	Owner Parent BIC	Enter or select the parent BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if Cash Account Number is not used. It is not allowed otherwise. In creation mode, when the report is for T2S or TIPS service and the user belongs to a CSD Participant, Payment Bank or Ancillary System, the field contains the Parent BIC of the party the connected user belongs to, and it is read-only. This field is mandatory for TIPS and T2S. This field is read-only in edit mode. Reference for error message [`]: DRCV004 DRUV001 Required format is: max. 11x characters.	
	Owner Party BIC	Enter or select the BIC of the party which owns the report. In T2 CLM COMPONENT/T2 RTGS COMPONENT, this field is mandatory if ash Account Number is not used. It is not allowed otherwise. This field is mandatory for TIPS and T2S. In creation mode, when the report is for T2S or TIPS service and the user belongs to a CSD Participant, Payment Bank or Ancillary System, the field contains the Party BIC of the party the connected user belongs to, and it is read-only. This field is read-only in edit mode. Reference for error message [1]: 1 DRCV004 1 DRUV001 Required format is: max. 11x characters.	

Cash Account Number	Enter or select the Cash Account for which the report has to be subscribed.
	This field is mandatory if Parent and Party BIC are not used. It is not allowed otherwise.
	This field is read-only in edit mode.
	This field is not allowed for TIPS and T2S.
	Reference for error message [▶]:
	I DRCV007
	Required format is: max. 34x characters.
Configuration Name	Enter the name of the Report Configuration.
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Reference for error message [1]:
	DRCV008
	Required format is: max. 35x characters.
Configuration	Enter the description of the Report Configuration.
Description	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: max. 350x characters.
Report Name	Select the name of the report type from the possible values:
	I TIPS Statement of Accounts
	I TIPS Statement of Account Turnover
	I TIPS Directory
	I TIPS Directory Update
	MPL Repository Maintenance Report
	CLM Statement of Accounts
	CLM Repository
	CLM Repository Update
	RTGS Statement of Accounts
	RTGS Directory
	RTGS Directory Update
	<ul><li>T2S Statement of holdings</li><li>T2S Statement of transactions</li></ul>
	T2S Statement of pending instructions
	T2S Statement of settlement allegements

T2S Statement of static data for parties
T2S Statement of static data for securities
T2S Statement of static data for securities accounts
T2S Statement of static data for T2S dedicated cash accounts
T2S Current settlement day cash information report
T2S Following settlement day cash forecast report
T2S Statement of executed amendment instructions for intra- balance movements
T2S Statement of executed amendment instructions for intra- position movements and settlement instructions
T2S Statement of executed cancellation instructions for intra- balance movements
T2S Statement of executed cancellation instructions for intra- position movements and settlement instructions
T2S Statement of pending amendment instructions for intra- balance movements
T2S Statement of pending amendment instructions for intra- position movements and settlement instructions
<ul> <li>T2S Statement of pending cancellation instructions for intra- balance movements</li> </ul>
T2S Statement of pending cancellation instructions for intra- position movements and settlement instructions
T2S Statement of pending intra-balance movements
T2S Statement of pending intra-position movements
T2S Statement of settled intra-balance movements
T2S Statement of settled intra-position movements
T2S Daily penalty list T2S List of modified penalties
T2S Monthly aggregated amounts
This field is mandatory in create mode.
This field is read-only in edit mode.
Reference for error message [ ]:
I DRCV009
DRCV080
DRCV110
DRCV120
DRCV125
DRCV130
DRUV080
DRUV110
DRUV120
DRUV150

Service	<ul> <li>Select the service the report is created for, from the possible values:</li> <li>TIPS SERVICE</li> <li>T2 CLM COMPONENT</li> <li>T2 RTGS COMPONENT</li> <li>T2S</li> <li>This field is mandatory in create mode.</li> <li>This field is read-only in edit mode.</li> </ul>
Delta Mode	<ul> <li>Select whether the recipient shall receive the relevant report in delta mode or in full mode.</li> <li>The Delta Mode option can be chosen only if the linked Report Name has the Delta Availability value set to true.</li> <li>If the Report Name is TIPS Directory, TIPS Directory Update, RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled.</li> <li>This field is read-only in edit mode.</li> <li>Reference for error message [1]:</li> <li>DRCV130</li> <li>DRCV135</li> <li>DRCV140</li> <li>DRUV135</li> </ul>
Frequency	<ul> <li>Select the frequencies with which the reports are generated from the possible values:</li> <li>3</li> <li>6</li> <li>12</li> <li>In create and edit mode this field is enabled if the linked Report Name is a TIPS Report and the Delta Mode is set to TRUE.</li> <li>Reference for error message [▶]:</li> <li>DRCV130</li> <li>DRUV130</li> </ul>

System Entity Wide Reporting	Select whether the report should include information about the entire system entity.
Flag	If the selected Service is TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT, the field is automatically set to false. This field is read-only in edit mode.
	Reference for error message [ ]: I DRCV030 I DRCV135
	DRUV135

	Party Links
Opting Parent BIC	Enter or select the parent BIC of the party entitled to receive the report.
	If the linked Report Name is a TIPS Report, the field is automatically filled with the Parent BIC of the Owner Party and it is not editable.
	This field is mandatory in create mode.
	This field is read-only in edit mode while editing the values of an existing item.
	Reference for error message [ ]:
	I DRUV110
	Required format is: max. 11x characters.
Opting Party BIC	Enter or select the BIC of the party entitled to receive the report. If the linked Report Name is a TIPS Report, the field is automatically filled with the Party BIC of the Owner Party and it is not editable.
	This field is mandatory in create mode.
	This field is read-only in edit mode while editing the values of an existing item.
	Reference for error message [1]:
	I DRCV136
	I DRUV110
	I DRUV136
	DRUV140
	Required format is: max. 11x characters.

Push Mode	Select whether the party will receive the report in push mode or not. If the linked Report Name is a TIPS Report, the field is automatically set to TRUE. If this field is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: I DRCV150 I DRUV120 I DRUV140
Scheduled Time	Enter the time of execution of the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. When the Event Type Code is filled the Execution Time must be empty. This field is read-only in edit mode while editing the values of an existing item. Required format is: Time
Event Type	Select the code of the event type that triggers the report. If the linked Report Name is a TIPS Report or is equal to RTGS Directory, RTGS Directory Update, CLM Repository or CLM Repository Update, this field is disabled. When the Execution Time is filled the Event Type Code must be empty. This field is read-only in edit mode while editing the values of an existing item. Reference for error message [ ]: I DRCV006 I DRUV006 I DRUV080
Currency	Select the currency possibly linked to the event to which the single Report Configuration Party Link is linked to.

	If the linked Report Name is a TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT Report, the field is disabled.
	It is enabled when an Event Type currency dependent is selected, otherwise is disabled.
	This field is read-only in edit mode while editing the values of an existing item.
	Reference for error message [ ]:
	DRCV070
	DRCV080
	I DRUV070
	DRUV080
	I DRUV150
Valid from	Enter the date from which the report configuration is valid or use the calendar icon.
	This field is mandatory in create mode.
	This field is read-only in edit mode while editing the values of an existing item.
	Reference for error message [ ]:
	I DRCV040
	DRUV020
	DRUV030
	DRUV040
	Required format is: Date.
Valid to	Enter the date until which the report configuration is valid or use the calendar icon.
	Only the "valid to" field can be modified in edit mode while editing the values of an existing item.
	Reference for error message [ ]:
	DRCV050
	DRUV020
	DRUV040
	Required format is: Date.

Add Row	This function adds an item in "Report Configuration Party Link" list using the values inserted in the related fields.
Delete Row	This function removes the selected item from "Report Configuration Party Link" list.
Update Row	This function updates the selected item in "Report Configuration Party Link" list using the values inserted in the related fields.
Submit	This function enables the user to create or edit a Report Configuration according to the information filled in the fields.
	Reference for error message [}]: I DRCV001 I DRCV005 I DRCV006 I DRCV007 I DRCV009 I DRCV009 I DRCV020 I DRCV030 I DRCV030 I DRCV040 I DRCV050 I DRCV050 I DRCV070 I DRCV100 I DRCV110 I DRCV110 I DRCV125 I DRCV125 I DRCV135 I DRCV136 I DRCV136 I DRCV140 I DRCV150 I DRUV001 I DRUV005 I DRUV005

	DRUV010
	I DRUV020
	I DRUV030
	I DRUV040
	I DRUV070
	I DRUV080
	I DRUV100
	I DRUV110
	I DRUV120
	I DRUV130
	I DRUV135
	I DRUV136
	I DRUV140
	DRUV150
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the update action.

## 2.X.2.6 Network Configuration

## 2.X.2.6.1 Network Services - Search/List Screen

Context of<br/>UsageThis screen allows the authorised users to search for the Network Services.<br/>The Service Operators users can additionally manage the Network Services<br/>creating new ones or editing, deleting or restoring existing ones.<br/>The result list is sorted by default by "Network Service", "Status" and "Network<br/>Service Description'.Screen<br/>AccessI Common >> Network Configuration >> Network Services >> SearchPrivilegesTo use this screen, the following Privileges are needed:<br/>I Network Service List query<br/>I Delete Network Service

## Screenshot

NETWORK S	SERVICES LIST					
atus	Active	~				
etwork Service	rk Service		Description			
echnical Service Identification		Technical Addre	ss Type	All	~	
Q Search X Reset				I	+ New	
Status	Network Service	Network Service Description	Technical Service Identification	Technical Address Type	≡	
Active	FTA.MSGSNF	FTA.MSGSNF	FTA.MSGSNF	Distinguished Name	*	
Active	FTA.MSGRT	FTA.MSGRT	FTA.MSGRT	Distinguished Name		
		FTA.FILESNF	FTA.FILESNF	Distinguished Name		
Active	FTA.FILESNF	T TACHELONI	T IN CHILLEON I	Distinguisiteu Marite		
Active	FTA.FILERT	FTA.FILERT	FTA.FILERT	Distinguished Name		
Active	FTA.FILERT	FTA.FILERT	FTA.FILERT	Distinguished Name		
Active Active	FTA.FILERT 4CBNET.FILERT	FTA.FILERT 4CBNET.FILERT	FTA.FILERT 4CBNET.FILERT	Distinguished Name Distinguished Name		
Active Active Active	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT	Distinguished Name Distinguished Name Distinguished Name		Edit
Active Active Active Active	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF	Distinguished Name Distinguished Name Distinguished Name Distinguished Name		Edit
Active Active Active Active Active	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF	FTA-FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF	Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name		
Active Active Active Active Active Active Active	FTA-FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF TIPS.MSG	FTA-FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF TIPS.MSG	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF TIPS.MSG	Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name		Edit Delete
Active Active Active Active Active Active Active Active	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.MSGSNF TIPS.MSG TIPS.FILE	FTA-FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.MSGSNF TIPS.MSG TIPS.FILE	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.MSGSNF TIPS.FILE TIPS.FILE	Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name		Edit Delete
Active Active Active Active Active Active	FTA.FILERT 4CBNET.FILERT 4CBNET.MSGRT 4CBNET.FILESNF 4CBNET.MSGSNF TIPS.RLE SWIFT.MSGSNF	FTA FILERT 4CBNET FILERT 4CBNET MSGRT 4CBNET FILESNF 4CBNET MSGSNF TIPS MSG TIPS FILE SWIFT.MSGSNF	FTA FILERT 4CBNET/FILERT 4CBNET/MSGRT 4CBNET/MSGSNF TIPS NGG TIPS FILE SWIFT/MSGSNF	Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name Distinguished Name		Edit

#### Illustration 47: Network Services - search/list screen

#### Fields Descriptio n

	Network Services - Search Criteria
Status	Select the status of the Network Services from the possible values: All Active (default value) Deleted
Network Service	Enter the name of the network service. Required format is: max. 35 characters
Network Service Description	Enter the name of the network service description. Required format is: max. 350 characters
Technical Service Identification	Enter the information needed to identify and use the network service. Required format is: max. 350 characters
Technical Address Type	<ul> <li>Select the Technical Address Type from the possible values:</li> <li>All (default value)</li> <li>BIC</li> <li>Distinguished Name</li> <li>IP Address</li> </ul>

Network Services – List		
Status	Shows the status of the network service.	
Network Service	Shows the name of the network service.	
Network Service Description	Shows the description of the network service.	
Technical Service Identification	Shows the information needed to identify and use the network service.	
Technical Address Type	Shows the type of technical address specified for the network service.	

Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the User to access the Display Revisions List screen related to the selected Network Services.

## 2.X.2.6.2 Routing - Search/List Screen

- **Context of Usage** This screen contains a number of fields regarding Routing configurations. By inputting the relevant data you can search for Routing configurations. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.
- Screen Common >> Network Configuration >> Routing >> Search
- Privileges To use this screen, the following Privileges are needed: I Routing List Query I Delete Routing

#### Screensho

## t

20	r Commo	n Network	Configuration	Routing	Q Search							A 10		
	- ROUTI	NG LIST -												_
itus:			Acti	ve		-	Network Servi	ce:			All		•	
Parent BIC:		*			Ρ	arty BIC:						I	Q Party	
chnical Addre	ss:		All			~	Default Routir	ıg:			All		•	
Q Search	× Reset												+ New	
Status 🗉	Parent ≡	BIC ≡	Descri ≡	Networ ≡	Techni ≡	Default… ≡	Compr ≡	Seque ≡	Size (I ≡	Size (u ≡	Currency ≡	Messa ≡	Positive ≡	
Active	NCBXITRR00	PBBKITRR10	Routing Defau	SIA.NOTIF	T2SDEFAULT	Yes	No Compress	0	0	0			<u> </u>	
Active	NCBXITRR00	PBBKITRR10	TEST for defa	SIA.NOTIF	T2SDEFAULT	Yes	No Compress	0	0	0				
Active	NCBXFIRR00	PBBKFIRR10	Default Routir	FT1	originator-dn-f	No	No Compress	1	0	0		reda.xxx	Yes	$\frown$
Active	NCBXFIRR00	PBBKFIRR10	Default Routir	FT1	originator-dn-f	No	No Compress	1	0	0		tmpl.007	Yes	(≡)
Active	NCBXFIRR00	PBBKFIRR10	RTforR100	FT1	originator-dn-f	Yes	No Compress	0	0	0				
Active	NCBXFIRR00	PBBKFIRR10	Routing For F	FT1	originator-dn-f	No	No Compress	1	0	0		camt.053	Yes	
Active	NCBXFIRR00	PBBKFIRR10	Routing for PE	FT1	originator-dn-f	No	No Compress	1	0	0		camt.052	Yes	
Active	NCBXFIRR00	PBBKFIRR10	Routing for PE	FT1	originator-dn-f	No	No Compress	1	0	0		camt.052	Yes	· (1)
Active	NCBXFIRR00	PBBKFIRR10	Routing for PE	FT1	originator-dn-f	No	No Compress	1	0	0		reda.xxx	Yes	
Active	NCBXFIRR00	PBBKFIRR10	RoutingFI102	FT1	originator-dn-f	No	No Compress	1	0	0		reda.xxx	Yes	$\odot$
Active	NCBXFIRR00	PBBKFIRR10	Routing11	FT1	originator-dn-f	No	No Compress	1	0	0		reda.xxx	Yes	
Active	NCBXFIRR00	PBBKFIRR10	DefaultR	FT1	originator-dn-f	Yes	No Compress	0	0	0				

Illustration 1: Routing - search/list screen

## Fields Descriptio n

	Routing – Search Criteria
Status	<ul> <li>Select the status of the Routing from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>
Network Service	Select the name of the network service related to the routing from the drop-down menu. The default value is All. Reference for error message: I DRDW003
Parent BIC	Enter or select the parent BIC of your party.
Party BIC	Enter or select the BIC of your party.
Technical Address	Select the technical address of the party from the drop-down menu. This field is initially blank and not selectable if the party and the relevant network service are not selected. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service (on the basis of the Technical Address Network Services Links). Reference for error message: DRDW004
Default Routing	Select whether to filter default routings only from the drop-down menu. The default value is 'All'.

	Routing – List				
Status	Shows the status of the Routing. References for error messages: I DRDW002 I DRDW044				
Parent BIC	Shows the parent BIC of your party. Reference for error message: I DRDW005				
Party BIC	Shows the BIC of your party. Reference for error message: I DRDW005				
Description	Shows the description of the Routing.				
Network Service	Shows the name of the network service related to the Routing. Reference for error message: I DRDW003				
Technical Address	Shows the technical address of the party. Reference for error message: I DRDW004				
Default Routing	Shows whether the routing is the default routing for all the services. Reference for error message: DRDW007				
Compression flag	Shows the type of compression selected.				
Sequence	Shows the order in which the routing conditions for the same party are processed. Reference for error message: DRDW006				
Size (lower bound)	Shows the lower bound for file-based or message based network services.				
Size (upper bound)	Shows the upper bound for file-based or message based network services.				
Currency	Shows the linked currency code.				

Message Type	Shows the name of the message related to the linked message type.
Positive	Shows whether the set of conditions represent a positive or negative list.

This function enables the user to start a search according to the criteria entered. The results are displayed on the same screen.
This function enables the user to set default search criteria and blanks out all optional criteria.
This function enables the user to create a new Routing.
This function enables the user to edit the details of the selected Routing. If the status of the selected routing is set to 'Deleted', this function is not available.
<ul> <li>This function enables the user to restore a previously deleted routing. If the status of the selected routing is already set to 'Active', this function is not available.</li> <li>References for error messages: <ol> <li>DRDW001</li> <li>DRDW003</li> <li>DRDW004</li> <li>DRDW005</li> <li>DRDW006</li> <li>DRDW044</li> </ol> </li> </ul>
This function enables the user to display the revisions of the selected Routing.
<ul> <li>This function enables the user to delete the selected routing, after confirmation. If the status of the selected routing is already set to 'Deleted', this function is not available.</li> <li>References for error messages:</li> <li>DRDW001</li> <li>DRDW002</li> <li>DRDW007</li> </ul>

#### 2.X.2.6.3 Routing - New/Edit Screen

- Context of Usage This screen contains a number of fields regarding Routing configurations. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. NCBs can create Routing configurations acting on behalf of their Participants. Payment Banks, CSD Participant and Ancillary System can create Routing configurations for their own Technical Addresses.
- Screen
   I Common >> Network Configuration >> Routing >> New

   Access
   I Common >> Network Configuration >> Routing >> Search >> click on New or Edit

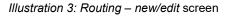
   button
   button

**Privileges** To use this screen, the following Privileges are needed:

- I Create Routing
- I Update Routing



2 🔊 🐔 🔪 Common	Network Configuration Routin	g 🔪 Q. Search 🔪 🕼 Edit		2	
louting Id:	500100528				
Description:	Routing Defa	ult for N8IT PB106	Network Service:	SIA.NOTIF	•
Parent BIC:	NCBXITRR001	Party BIC:	PBBKITRR106		Q Party + Subi
echnical Address:	T2SDEFAULT	PTA 🗸	Default Routing:	R	5 Rese
Compression Flag:		*	Sequence:	0	× Can
iize (lower bound):	0		Size (upper bound):	0	
urrency:		-	Message Type:		~



Fields Descriptio	Routing					
n	Routing	Shows the technical identification of the routing.				
	Identification	The field is visible only in Edit mode and is read-only.				

Description	Enter the description of the routing configuration. Required format is: max. 127x characters. This field is mandatory.
Network Service	<ul> <li>Select the name of the network service related to the routing from the drop-down menu.</li> <li>In create mode only Network Services related to T2S/TIPS/T2 CLM COMPONENT/T2RTGS COMPONENT services must be shown.</li> <li>In edit mode only Network Services that refer to the same Service of the existing instance must be shown.</li> <li>Required format is: max. 35x characters.</li> <li>This field is mandatory.</li> <li>For T2S night-time settlement related messages, only file-based network services can be selected.References for error messages:</li> <li>DRCW002</li> <li>DRCW007</li> <li>DRCW004</li> <li>DRUW004</li> <li>DRUW005</li> <li>DRUW015</li> <li>DRUW016</li> </ul>
Parent BIC	Enter or select the parent BIC of the party. Required format is: max. 11x characters. This field is mandatory. References for error messages: DRCW003 DRUW001
Party BIC	Enter or select the BIC of the party. Required format is: max. 11x characters. This field is mandatory. References for error messages: DRCW003 DRUW001

Technical Address	Select the unique technical address of a party in CRDM (Distinguished Name). This field is empty and not selectable if the party and the relevant network service are not selected. This field contains the list of the Technical Addresses of the selected Party filtered by the selected Network Service name (on the basis of the Technical Address Network Services Links). Required format is: max. 256x characters (UTF-8 except for "<", ">" and "&"). This field is mandatory. References for error messages: DRCW004 DRUW006
Default Routing	<ul> <li>Select whether the routing is the default routing for the service and party.</li> <li>This fields is enabled only after the selection of the Network Service.</li> <li>This field is read-only in edit mode.</li> <li>If the selected Network Service is a T2S one, if this field is selected, the fields "Sequence", "Size (lower bound)", "Size (upper bound), "Currency", "Message type" and "Positive" must be empty. If the selected Network Service is a TIPS or T2 (RTGS or CLM) one, if this field is selected, the field "Message type" must be empty.</li> <li>References for error messages: <ul> <li>DRCW006</li> <li>DRCW007</li> <li>DRCW008</li> <li>DRUW007</li> </ul> </li> </ul>
Compression Flag	<ul> <li>Select the type of compression selected.</li> <li>This field is allowed and mandatory only for T2S Network</li> <li>Services.</li> <li>The following compression values are admitted: <ol> <li>No Compression</li> <li>ZIP Algorithm</li> </ol> </li> <li>References for error messages: <ol> <li>DRCW014</li> <li>DRUW016</li> </ol> </li> </ul>

Sequence	Enter the order number in which the routing conditions for the same party are processed. Required format is: Numeric. References for error messages: DRCW005 DRCW006 DRCW006 DRCW008 DRCW014 DRUW008 DRUW016 This field is shown only when the selected Network Service is a T2S one. This field is mandatory if default routing is not selected and, if default routing is not selected and, if default routing is not allowed otherwise.
Size (lower bound)	Enter the number format, expressed as dimension in kilobyte, for lower bound size. References for error messages: DRCW006 DRCW008 DRCW013 DRCW014 DRUW014 DRUW014 DRUW016 This field is shown only when the selected Network Service is a T2S one. The lower bound value is in the range 0-32768 (0-32Mb), since the value is an integer expressed in kilobyte. If default routing is selected the field is read only. For night-time settlement related messages, this field cannot be used.
Size (upper bound)	Enter the number format, expressed as dimension in kilobyte, for upper bound size.

	References for error messages: DRCW006 DRCW008 DRCW009 DRCW013 DRCW014 DRUW009 DRUW009 DRUW013 DRUW014 DRUW014 EXECUTION DRUW016 This field is shown only when the selected Network Service is a T2S one. The upper bound value is in the range 0-32768 (0-32Mb), since the value is an integer expressed in kilobyte. If default routing is selected the field is read only. For night-time settlement related messages, this field cannot be used.
Currency	<ul> <li>Select the currency from the drop-down menu.</li> <li>If 'Default Routing' is selected, this field is read-only.</li> <li>References for error messages: <ul> <li>DRCW006</li> <li>DRCW008</li> <li>DRCW011</li> <li>DRCW014</li> <li>DRUW014</li> <li>DRUW014</li> <li>DRUW016</li> </ul> </li> <li>This field is shown only when the selected Network Service is a T2S one.</li> </ul>
Message Type	Select the linked message type from the drop-down menu containing the list of type of messages defined in CRDM for the relevant Service (code without version and description) plus "NightTimeSettlementRelatedMessages". If 'Default Routing' is selected, this field is read-only. This field is disabled until the 'Network Service' field is selected. Then it must contain the Message Types configured in CRDM for the relevant Service.

	References for error messages: DRCW006 DRCW008 DRCW010 DRCW012 DRUW007 DRUW010 DRUW012 DRUW014					
Positive	This flag specifies whether the set of conditions represent a positive or negative list. A positive setting would specify the combinations of size boundaries, currencies and message types that shall be routed to a specific technical address using a specific network service. A negative setting would specify the combinations of size boundaries, currencies and message types that shall not be routed to the same technical address, via a specific network service. This field is mandatory if default routing is not selected. If default routing is selected the field is read only References for error messages:					
	<ul> <li>DRCW006</li> <li>DRCW008</li> <li>DRCW014</li> <li>DRUW016</li> <li>This field is shown only when the selected Network Service is a T2S one.</li> </ul>					

Submit	This function enables the user to create or edit a routing according to the information filled in the fields.         References for error messages:         DRCW001         DRCW002         DRCW003         DRCW004         DRCW005         DRCW006         DRCW007         DRCW008         DRCW009         DRCW010         DRCW011
	<ul> <li>DRCW012</li> <li>DRCW013</li> <li>DRCW014</li> <li>DRUW001</li> <li>DRUW003</li> <li>DRUW004</li> <li>DRUW006</li> <li>DRUW007</li> <li>DRUW007</li> <li>DRUW008</li> <li>DRUW008</li> <li>DRUW010</li> <li>DRUW010</li> <li>DRUW011</li> </ul>
Cancel	<ul> <li>DRUW012</li> <li>DRUW013</li> <li>DRUW014</li> <li>DRUW015</li> <li>DRUW016</li> </ul> This function enables the user to cancel the process and return
Reset	to the previous screen. This function enables the user to set all fields to default value
	and blanks out all optional fields.

#### 2.X.2.6.4 BIC Directory Items - Search/List Screen

- Context of<br/>UsageThis screen enables the user to display a list of BICs matching the entered criteria.<br/>This screen contains a number of search fields. By inputting the relevant data,<br/>you can search for BIC directory objects. The search results will be displayed in a<br/>list, which is sorted by the values of the 'BIC' column in ascending order (default<br/>setting).
- Screen I Common >> Network Configuration >> BIC Directory >> Search Access
- Privileges
   To use this screen, the following Privileges are needed [▶]:

   I BIC Query

Screenshot	2 🔊 🐐 🔪 Commor	Network (	Configuration	BIC Directory	<b>)</b> Q	Search				<b>e</b> .				
	BIC DIRECTORY											ł		
	Status:		A	tive		~	BIC:							
	BIC Type:	BIC Type:			All		BIC Source:			All				
	Valid from from	c	уу	yy-mm-dd	曲	0	Valid from to		1	/yyy-mm-dd	鱑	0		
	Valid to from:		уу	yy-mm-dd	曲	0	Valid to to:		1	/yyy-mm-dd	曲	0		
	Financial Institu	ition Name:					City Name:							
	National Sorting	g Code:												Edit
	Q Search	× Reset									+ Nev	N	$\bigcirc$	Delete
	Status <u>≡</u>	BIC ≣	BIC Type ≘	BIC So ≡	Valid Fr	·	Valid To $\equiv$	Financi ≡	Branch ≡	City Na ≘	Nation	Ξ	$\odot$	Restore
	Active	TCSOTCS0X	GNRD	RUTL	2018-03	2-06	9999-01-01	T2S Operator		Europe		<b>A</b>	$\bigcirc$	Revisions
	Active	ECMSDEFFX	GNRD	RUTL	2019-0	1-01	9999-01-01	ECMS Party		4CB			$\bigcirc$	Revisions
	Active	CSDAHUHBX	Official BIC	Manual input	2015-0	1-13	9999-12-28	CSD A OF HL	MAIN	BUDAPEST				
	Active	NCBAHUAAX		Manual input	2015-0		2016-06-23		Hungary NCB					
	Active	CSDBHUHCX	Official BIC	Manual input	2015-0	2-19	2024-02-29	CSDBHUHC>	CSDBHUHC>					
	Active	PARAHUHBX	Official BIC	Manual input	2015-0	2-26	9999-12-31	PARAHUHBX	PARAHUHBX	Hungary				

Illustration 74: BIC Directory - search/list screen

Fields
Description

	BIC Directory - Search Criteria
Status	Select the status of the BIC Directory from the possible values: All Active (default value) Deleted
BIC	Enter the BIC or the first part of the BIC you want to search. Required format is: max. 11 characters.
ВІС Туре	Select the classification for the BIC Type. The exhaustive list of possible values is as follows: I All (default value) I Official BIC I Internal technical BIC
BIC Source	Select the source of the BIC from the possible values: I All (default value) I Manual Input I Automated Loading
Valid from from	Enter or pick the lower bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the BIC is valid. Required format is: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the BIC is valid. Required format is: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the BIC is valid. Required format is: Date.
Financial Institution Name	Enter the institution name. Required format is: max. 35x characters.
City Name	Enter the name of the city in which the financial institution resides. Required format is: max. 35x characters.

National Sorting	Enter the code for the nation in which the financial institution	
Code	resides.	
	Required format is: max. 15x characters.	

BIC Directory - List		
Status	Shows the status of the BIC.	
BIC	Shows the BIC.	
ВІС Туре	Shows the type of the BIC.	
BIC Source	Shows the source of the BIC.	
Valid From	Shows the date from which the BIC is valid.	
Valid To	Shows the date until which the BIC is valid.	
Financial Institution Name	Shows the name of the financial institution.	
Branch Information	Shows the branch information of the financial institution.	
City Name	Shows the name of the city in which the financial institution resides.	
National Sorting Code	Shows the code for the nation in which the financial institution resides.	

Search	This function enables the user to start a search according to the criteria entered.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to access the Display Revisions List screen related to the selected BIC.

## 2.X.2.7 Market Specific Configuration

## 2.X.2.7.1 CoSD Rule Sets - Search/List Screen

Context of<br/>UsageThis screen contains a number of search fields. By inputting the relevant data,<br/>you can search for CoSD rule sets. The search results will be displayed in a list.<br/>After selecting an entry, you can proceed further by clicking on the buttons below.<br/>This screen is not relevant for CB, payment bank and ancillary system users.

Screen I Common >> Market-Specific Configuration >> CoSD Rule Set >> Search Access

# PrivilegesTo use this screen, the following Privileges are needed:I Conditional Security Delivery Rule List QueryI Delete Conditional Security Delivery Rule Set

Screenshot

Illustration 48: CoSD Rule Set - search/list screen

Fields Description

	CoSD Rule Set – Search Criteria	
Status	Select the status of the conditional securities delivery rule set from the possible values: I All I Active (default value) I Deleted	
Rule Set Identification	Enter the identification of the conditional securities delivery rule set. Required format is: Numeric	
Name	Enter the Name of the conditional securities delivery rule set. Required format is: max. 35x characters.	
Administrating Parent BIC	Enter or select the Parent BIC of the administrating party. Required format is: max. 11x characters.	
Administrating Party BIC	Enter or select the Party BIC of the administrating party. Required format is: max. 11x characters.	
Valid From: from	Enter or pick the lower bound of the search range for the date from which the conditional securities delivery rule set is valid. Required format is: Date.	
Valid From: to	Enter or pick the upper bound of the search range for the date from which the conditional securities delivery rule set is valid. Required format is: Date.	

Valid To: from	Enter or pick the lower bound of the search range for the date until which the conditional securities delivery rule set is valid. Required format is: Date.	
Valid To: to	Enter or pick the upper bound of the search range for the date until which the conditional securities delivery rule set is valid. Required format is: Date.	
Block on Cash Side	Select whether T2S shall block cash when an instruction is marked for conditional delivery from the possible values: I All (default value) I Yes I No	
Block on Security Side	Select whether T2S shall block securities when an instruction is marked for conditional delivery from the possible values: I All (default value) I Yes I No	

	CoSD Rule Set – List
Status	<ul> <li>Shows the status of the conditional securities delivery rule set.</li> <li>References for error messages:</li> <li>I DRDY003</li> <li>I DRDY004</li> </ul>
Rule Set Identification	Shows the identification of the conditional securities delivery rule set.
Name	Shows the name of the conditional securities delivery rule set. Reference for error message: I DRDY030
Description	Shows the description of the conditional securities delivery rule set.
Administrating Parent BIC	Shows the parent BIC of the administrating party. References for error messages: I DRDY005
Administrating Party BIC	Shows the party BIC of the administrating party.

Valid From	Shows the date from which the conditional securities delivery rule set is valid.		
	References for error messages:		
	I DRDY003		
	I DRDY004		
Valid To	Shows the date until which the conditional securities delivery rule set is valid.		
	References for error messages:		
	I DRDY003		
	I DRDY004		
Block on Cash Side	e Shows whether T2S shall block cash when an instruction is marked for conditional delivery.		
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.		

Search	This function enables the user to start a search according to the criteria entered. The results are displayed in a list on the same screen.	
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.	
New	This function enables the user to create a new conditional securities delivery rule set.	
Edit	This function enables the user to edit the details of the selected conditional securities delivery rule set. If the status of the selected conditional securities delivery rule set is already set to 'Deleted', this function is not available.	
	<ul> <li>This function enables the user to delete the selected conditional securities delivery rule set.</li> <li>If the status of the selected conditional securities delivery rule set is already set to 'Deleted', this function is not available.</li> <li>References for error messages:</li> <li>DRDY001</li> <li>DRDY003</li> </ul>	

Restore	This function enables the user to restore a previously deleted conditional securities delivery rule set.		
	If the status of the selected conditional securities delivery rule set is set to 'Active', this function is not available.		
	References for error messages:		
	I DRDY001		
	I DRDY004		
	I DRDY005		
	I DRDY030		
Details	This function enables the user to display the details of the selected conditional securities delivery rule set.		
Revisions	This function enables the user to display the revisions of the		
	selected conditional securities delivery rule set.		

### 2.X.2.7.2 CoSD Rule Set - Details Screen

Context of Usage	This screen displays detailed information on the selected CoSD Rule Set can check the data and proceed further by clicking on the buttons below.		
		only shown after clicking on the related button, if the user is required privileges. Same principles applied for editing or ule.	
	This screen is not r	elevant for CB, payment bank and ancillary system users.	
Screen Access	Common >> Market-Specific Configuration >> CoSD Rule Set >> CoSD Rule Set – search/list screen >> Click on the search and/or details button		
Privileges	To use this screen, the following Privileges are needed: Conditional Security Delivery Rule Set Query Delete Conditional Security Delivery Rule Set Conditional Security Delivery Rule List Query Delete Conditional Security Delivery Rule		
Screenshot	Illustration 2: CoSD Rule Set – details screen		
Fields Description		CoSD Rule Set	
	Status	Shows the status of the conditional securities delivery rule set.	

Rule Set Identification	Shows the identification of the conditional securities delivery rule set.
Name	Shows the name of the conditional securities delivery rule set.
Description	Shows the description of the conditional securities delivery rule set.
Administrating Parent BIC	Shows the parent BIC of the administrating party.
Administrating Party BIC	Shows the party BIC of the administrating party.
Valid From	Shows the date from which the conditional securities delivery rule set is valid.
Valid To	Shows the date until which the conditional securities delivery rule set is valid.
Block on Cash Side	Shows whether T2S shall block cash when an instruction is marked for conditional delivery.
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.

CoSD Rules		
Status	Select the status of the conditional securities delivery rule from the possible values: I All I Active (default value) I Deleted	
Status	Shows the status of the conditional securities delivery rule. If the status is set to 'Deleted', the selected conditional securities delivery rule cannot be deleted or edited. If the status is set to 'Active', the selected conditional securities delivery rule cannot be restored.	
Sequence Number	Shows the sequence related to the conditional securities delivery rule.	
Rule	Shows the technical identification of the conditional securities delivery rule.	

Valid From	Shows the date from which the conditional securities delivery rule is valid.
Valid To	Shows the date until which the conditional securities delivery rule is valid.
Rule Boolean Expression	Shows the parameters applicable to the rule.

	This function enables the user to access the list of conditional securities delivery rules related to the displayed rule set.	
	This function enables the user to edit the details of the displayed conditional securities delivery rule set. If the status of the displayed conditional securities delivery rule set is already set to 'Deleted', this function is not available.	
	<ul> <li>This function enables the user to delete the displayed conditional securities delivery rule set.</li> <li>If the status of the displayed conditional securities delivery rule set is already set to 'Deleted', this function is not available.</li> <li>References for error messages:</li> <li>DRDY001</li> <li>DRDY003</li> </ul>	
	<ul> <li>This function enables the user to restore the displayed conditional securities delivery rule set.</li> <li>If the status of the displayed conditional securities delivery rule set is set to 'Active', this function is not available.</li> <li>References for error messages:</li> <li>DRDY001</li> <li>DRDY004</li> <li>DRDY005</li> <li>DRDY030</li> </ul>	
Revisions	This function enables the user to display the revisions of the displayed conditional securities delivery rule set.	
	This function enables the user to create a new conditional securities delivery rule.	

Revisions	This function enable the user to access the Revisions –
	Search/List screen related to the selected conditional securities
	delivery rule.

### 2.X.2.7.3 CoSD Rule Set - New/Edit Screen

Context of Usage	This screen contains a number of fields regarding CoSD rule sets. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.
	This screen is only relevant for CSDs.
Screen Access	Common >> Market-Specific Configuration >> CoSD Rule Set >> New
	Common >> Market-Specific Configuration >> CoSD Rule Set >> CoSD Rule
	Set – search/list screen >> click on new or edit button
Privileges	To use this screen, the following Privileges are needed:
	Create Conditional Security Delivery Rule Set
	Update Conditional Security Delivery Rule Set

Screenshot

Illustration 3: CoSD Rule Set – new/edit screen

	CoSD Rule Set	
	System Entity	Select the system entity for which the Service Operator wants to create a conditional securities delivery rule set, acting on behalf of a certain user. This field is only visible to Service Operator. This field is only present in create mode.
	Rule Set Id	Shows the technical identification of the conditional securities delivery rule set. This field is visible only in edit mode and it is read-only.
	Name	Enter the name of the conditional securities delivery rule set. This field is mandatory. Required format is: max. 35x characters. References for error messages: I DRCY030 I DRUY030

Description	Enter the description of the conditional securities delivery rule set. This field is mandatory. Required format is: max. 350x characters.
Administrating Parent BIC	<ul> <li>Enter or select the Parent BIC of the administrating party.</li> <li>This field is mandatory.</li> <li>If the user is a CSD user, this field contains the party BIC of the party the user is performing the operation belongs to.</li> <li>Required format is: max. 11x characters.</li> <li>References for error messages:</li> <li>DRCY005</li> <li>DRUY001</li> <li>DRUY005</li> </ul>
Administrating Party BIC	Enter or select the Party BIC of the administrating party. This field is mandatory. Required format is: max. 11x characters. References for error messages: DRCY005 DRUY001 DRUY005
Valid From	Enter or pick the date from which the conditional securities delivery rule set is valid. This field is mandatory. In edit mode this field is read only if the date is in the past and if the user is different from Service Operator, otherwise the field should be editable. Required format is: Date. References for error messages: I DRCY006 I DRCY010 I DRUY003 I DRUY006
Valid To	Enter or pick the date until which the conditional securities delivery rule set is valid. Required format is: Date. References for error messages:

	I DRCY010 I DRUY010
Block on Cash Side	Select whether T2S shall block cash when an instruction is marked for conditional delivery or not.
	References for error messages:
	I DRCY040
	I DRUY040
Block on Security	Select whether T2S shall block securities when an instruction is
Side	marked for conditional delivery or not.
	References for error messages:
	I DRCY040
	I DRUY040

Submit	This function enables the user to create or edit a conditional securities delivery rule set.
	References for error messages:
	DRCY001
	I DRCY005
	I DRCY006
	I DRCY010
	I DRCY030
	DRCY040
	I DRUY001
	I DRUY003
	I DRUY005
	I DRUY006
	I DRUY010
	I DRUY030
	I DRUY040
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

#### 2.X.2.7.4 CoSD Rule - New/Edit Screen

Context of Usage The screen "New/Edit CoSD Rule" enables the user to create a new CoSD Rule or to edit an existing one. A CoSD Rule consists of grouped parameters; every parameter is of a specific Parameter Type. Each rule is a box and contains a set of boxes for the related groups. The users can add or drop an entire group or add or delete specific parameters inside a group.

This screen is only relevant for CSD users..

# Screen<br/>AccessI Common >> Market-Specific Configuration >> CoSD Rule Sets >> CoSD<br/>Rule Sets - search/list screen >> Click on the search button >> Click on the<br/>details button >> Click on the search button >> Click on the add rule button

I Common >> Market-Specific Configuration >> CoSD Rule Set >> CoSD Rule Sets - search/list screen >> Click on the search button >> Click on the details button >> Click on the search button >> select a Rule and click on edit rule button

## **Privileges** To use this screen, the following Privileges are needed:

- I Create Conditional Security Delivery Rule
- I Update Conditional Security Delivery Rule
- Conditional Security Delivery Rule List Query
- Conditional Security Delivery Rule Set Query

#### Screenshot

Illustration 1: CoSD Rule Set - new screen

#### Fields Description

CoSD Rule Set		
Status	Shows the status of the conditional securities delivery rule set.	
Rule Set Identification	Shows the identification of the conditional securities delivery rule set.	
Name	Shows the name of the conditional securities delivery rule set.	
Administrating Parent BIC	Shows the parent BIC of the administrating party.	
Administrating Party BIC	Shows the party BIC of the administrating party.	

Valid From	Shows the date from which the conditional securities delivery rule set is valid.
Valid To	Shows the date until which the conditional securities delivery rule set is valid.
Block on Cash Side	Shows whether T2S shall block cash when an instruction is marked for conditional delivery.
Block on Security Side	Shows whether T2S shall block securities when an instruction is marked for conditional delivery.

	CoSD Rule
Rule	Shows the technical identification of the conditional securities delivery rule. This field is read only and visible only in edit mode.
Sequence Number	Enter the sequence number related to the conditional securities delivery rule. This field is mandatory. Required format is: Numeric. References for error messages: DRCO040 DRUO040
Valid From	<ul> <li>Enter or pick the date from which the conditional securities delivery rule is valid.</li> <li>This field is mandatory.</li> <li>If the date is in the past, this field is read-only.</li> <li>Required format is: Date.</li> <li>References for error messages:</li> <li>DRC0020</li> <li>DRU0010</li> <li>DRU0020</li> </ul>
Valid To	Enter or pick the date until which the conditional securities delivery rule is valid. Required format is: Date. References for error messages: DRCO030 DRUO030

CoSD Rule Processing	Select whether the settlement instruction matching the rule must be settled conditionally or not.
Boolean Expression	This field shows the groups of parameters related to a conditional securities delivery rule .
	This field is read-only.
	It is filled by adding a new group to the groups' box.
	Example of a Boolean expression of a rule with two groups: (ISIN = XX AND Securities Account Number = YYY) as Group A OR (ISIN = WW AND Securities Account Number = ZZZ) as Group B.

#### Predicates (Set of groups of Parameters)

Enables the user to enter the groups of parameters related to a conditional securities delivery rule .

It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown.

In a group a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group.

The already inserted parameters in a group can be amended.

Group	<ul> <li>Group of the Parameters related to a Rule. When the user clicks on the edit group button, the displayed pop-up shows a text field where inserting the Group Name.</li> <li>This field is always present and mandatory.</li> <li>Reference for error message:</li> <li>DRCO300</li> </ul>
ISIN	<ul> <li>Enter or select the ISIN code of the security.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN.</li> <li>References for error messages: <ul> <li>DRCO200</li> <li>DRCO310</li> <li>DRCO600</li> <li>DRUO200</li> <li>DRUO200</li> <li>DRUO300</li> </ul> </li> </ul>

I       DRUO600         Settlement       Select the Settlement Currency.         Currency       If the Group contains a Parameter of this type, this field con the corresponding Parameter Value. When the user clicks of "Add predicate" button, the displayed pop-up shows a select containing the currencies code.	n the
Currency If the Group contains a Parameter of this type, this field con the corresponding Parameter Value. When the user clicks of "Add predicate" button, the displayed pop-up shows a selec	n the
the corresponding Parameter Value. When the user clicks of "Add predicate" button, the displayed pop-up shows a selec	n the
References for error messages:	
DRCO200	
I DRCO310	
I DRCO600	
I DRUO200	
I DRUO300	
I DRUO310	
I DRUO600	
CSD Enter or select the BIC of the CSD.	
If the Group contains a Parameter of this type, this field con the corresponding Parameter Value. When the user clicks o "Add predicate" button, the displayed pop-up shows an auto complete select box, Parent BIC and BIC with format 11x ea	on the o-
References for error messages:	
DRCO200	
DRCO310	
DRCO600	
DRUO200	
DRUO300	
DRUO310	
DRUO600	
Securities Account Enter or select the Securities Account Number.	
Number If the Group contains a Parameter of this type, this field con the corresponding Parameter Value. When the user clicks of "Add predicate" button, the displayed pop-up shows an auto complete select box where inserting the Securities Account Number.	n the
References for error messages:	
DRCO200	
I DRCO310	

	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600
Country if Issuance	Select the country code.
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCO200
	I DRCO310
	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600
Place of Settlement	Enter or select the "Parent BIC" and "BIC". If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows two auto- complete select boxes, Parent BIC and BIC with format 11x each.
	References for error messages:
	I DRCO200
	I DRCO310
	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600
ISO Transaction	Select the ISO Transaction Code.
Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the

	"Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCO200
	I DRCO310
	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600
Securities Movement Code	Select the Securities Movement Code. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box
	containing a set of values allowed for this field.
	References for error messages:
	I DRCO200
	I DRCO310
	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600
Payment Type	Select the Payment Type Code.
Code	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCO200
	I DRCO310
	I DRCO600
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600

Debit Credit Indicator of the Settlement Instruction	<ul> <li>Select the Debit Credit Indicator of the Settlement Instruction.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.</li> <li>References for error messages: <ol> <li>DRC0200</li> <li>DRC0310</li> <li>DRC0600</li> <li>DRU0200</li> </ol> </li> </ul>
	I DRUO300
	I DRUO310
	I DRUO600
Settlement Transaction Condition code	<ul> <li>Select the Settlement Transaction Condition Code.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.</li> <li>References for error messages:</li> <li>DRC0200</li> <li>DRC0600</li> <li>DRU0200</li> </ul>
	I DRUO300
	I DRUO310
	I DRUO600
Issuer CSD	<ul> <li>Select whether the CSD is issuer or not.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.</li> <li>References for error messages:</li> <li>I DRCO200</li> <li>I DRCO600</li> </ul>
	I DRUO200
	I DRUO300
	I DRUO310
	I DRUO600

Delivering CSD	Select whether the CSD is delivering or not. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	DRC0200
	DRCO600
	DRUO200
	DRUO300
	DRUO310
	DRUO600
Receiving CSD	Select whether the CSD is receiving or not.
Receiving CSD	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCO200
	I DRCO600
	DRUO200
	I DRUO300
	I DRUO310
	DRUO600
BIC of issuer CSD	Enter or select the BIC of the issuer CSD.
	If the Group contains a Parameter of this type, this field contains
	the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box, Parent BIC and BIC with format 11x each.
	References for error messages:
	I DRCO200
	DRCO600
	DRUO200
	I DRUO300
	I DRUO310
	I DRUO600

BIC of delivering CSD	<ul> <li>Enter or select the BIC of the delivering CSD.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box, Parent BIC and BIC with format 11x each.</li> <li>References for error messages:</li> <li>DRCO200</li> <li>DRCO600</li> </ul>
	<ul> <li>I DRUO200</li> <li>I DRUO300</li> <li>I DRUO310</li> <li>I DRUO600</li> </ul>
BIC of receiving CSD	Enter or select the BIC of the receiving CSD. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box, Parent BIC and BIC with format 11x each.
	<ul> <li>References for error messages:</li> <li>I DRCO200</li> <li>I DRCO600</li> <li>I DRUO200</li> <li>I DRUO300</li> <li>I DRUO310</li> <li>I DRUO600</li> </ul>

Submit	This function enables the user to create or edit a conditional securities delivery rule according to the information filled in the fields.
	References for error messages:
	I DRCO001
	I DRCO004
	I DRCO010
	I DRCO020
	I DRCO030
	I DRCO040

	I DRCO200
	I DRCO300
	I DRCO600
	I DRUO001
	I DRUO003
	I DRUO010
	I DRUO020
	I DRUO030
	I DRUO040
	DRUO044
	DRUO200
	DRUO300
	DRUO310
	DRUO600
Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the "ok" button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the "ok" button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the "ok" button in the popup, the new value appears in the relevant group box.

Delete predicate	Pushing this button, the selected predicate is removed from the
	relevant group.

## 2.X.2.7.5 Market-Specific Attributes - Search/List Screen

Context of Usage	This screen allows the user to search for market-specific attributes. The search results will be displayed in a list, which is sorted by the values of the 'Attribute Name' column in ascending order (default setting). After selecting an entry, the user can proceed further by clicking on the buttons below.
	This function is only available in U2A mode.
	There is no usage restriction for this screen.
Screen Access	T2S >> Market-Specific Configuration >> Market-Specific Attributes >> Search
Privileges	To use this screen, the following Privileges are needed: I Delete market-specific attribute I Market-Specific Attributes list query

#### Screenshot

Illustration 49: Market-Specific Attributes – search/list screen

	Market-Specific Attributes – Search Criteria		
	Status	Select the status of the Market-Specific Attribute from the possible values: I All I Active (default value) I Deleted	
	Attribute Name	Enter the name of the Market-Specific Attribute. Required format is: max. 35x characters.	
	Attribute Type	Select the type of the Market-Specific Attribute from the possible values: I All (default value) I Party I Security account I Security	

Attribute Domain	Select the name of the attribute domain related to the Market- Specific Attribute from the drop-down menu. The default value is 'All'.
Unique	Select whether the Market-Specific Attribute is unique from the possible values: I All (default value) I Yes I No
Mandatory	Select whether the Market-Specific Attribute is unique from the possible values: I All (default value) I Yes I No

	Market-Specific Attributes – List
Status	Shows the status of the Market-Specific Attribute. References for error messages: I DRDK003 I DRDK004
Attribute Name	Shows the name of the Market-Specific Attribute. Reference for error message: I DRDK006
Attribute Type	Shows the type of the Market-Specific Attribute.
Attribute Domain	Shows the name of the attribute domain related to the Market- Specific Attribute. Reference for error message:
Unique	Shows whether the Market-Specific Attribute is unique or not.
Mandatory	Shows whether the Market-Specific Attribute is mandatory or not.

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Market-Specific Attribute.
Edit	This function enables the user to edit the details of the selected Market-Specific Attribute. If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected Market-Specific Attribute.</li> <li>If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available.</li> <li>References for error messages:</li> <li>DRDK001</li> <li>DRDK003</li> <li>DRDK040</li> </ul>
Restore	<ul> <li>This function enables the user to restore a previously deleted Market-Specific Attribute.</li> <li>If the status of the selected Market-Specific Attribute is already set to 'Active' this function is not available.</li> <li>References for error messages:</li> <li>DRDK001</li> <li>DRDK004</li> <li>DRDK005</li> <li>DRDK006</li> </ul>
Details	This function enables the user to display the details of the selected Market-Specific Attribute.
Revisions	This function enables the user to display the revisions of the selected Market-Specific Attribute.

### 2.X.2.7.6 Market-Specific Attribute - Details Screen

Context of Usage	This screen displays detailed information on the selected Market-Specific Attribute. Users can check the data and proceed further by clicking on the buttons below.
Screen Access	I T2S >> Cash >> Market-Specific Configuration >> Market-Specific Attributes >> Market-Specific Attributes – search/list screen >> Click on the details button
Privileges	<ul><li>To use this screen, the following Privileges are needed:</li><li>Market-Specific attributes details query</li><li>Delete market-specific attribute</li></ul>
Screenshot	

Illustration 2: Market-Specific Attribute – details screen

Fields Description	Receiving Securities Account		
	Status	Shows the status of the Market-Specific Attribute.	
		References for error messages:	
		I DRDK003	
		I DRDK004	
	Attribute Name	Shows the name of the Market-Specific Attribute.	
		Reference for error message:	
		I DRDK006	
	Attribute Type	Shows the type of the Market-Specific Attribute.	
	Unique	Shows whether the Market-Specific Attribute is unique or not.	
	Mandatory	Shows whether the Market-Specific Attribute is mandatory or not.	
	Attribute Domain		
	Name	Shows the name of the attribute domain related to the Market- Specific Attribute.	
		Reference for error message:	
		I DRDK005	
	Description	Shows the description of the attribute domain.	
	Format	Shows the format of the attribute domain.	
	Minimum code length	Shows the minimum length of the code for a value in the attribute domain.	

Maximum code	Shows the maximum length of the code for a value in the
length	attribute domain.
Case	Shows the case type of the attribute format.

Edit	This function enables the user to edit the details of the selected Market-Specific Attribute.
	If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Market- Specific Attribute.
	If the status of the selected Market-Specific Attribute is already set to 'Deleted', this function is not available.
	References for error messages:
	I DRDK001
	I DRDK003
	I DRDK040
Restore	This function enables the user to restore a previously deleted Market-Specific Attribute.
	If the status of the selected Market-Specific Attribute is already set to 'Active', this function is not available.
	References for error messages:
	I DRDK001
	I DRDK004
	I DRDK005
	I DRDK006
Revisions	This function enables the user to display the revisions of the
	selected Market-Specific Attribute.

#### 2.X.2.7.7 Market-Specific Attribute - New/Edit Screen

**Context of Usage** This screen enables the user to create a new Market-Specific Attribute or to edit an existing one. The screen has a slightly different behaviour depending on the function you are submitting.

Only the Service Operator, NCBs or CSDs can create or edit Market-Specific Attributes.

Screen Access	T2S >> Market-Specific Configuration >> Market-Specific Attributes >> New
	T2S >> Market-Specific Configuration >> Market-Specific Attributes >>
	Market-Specific Attributes – search/list screen >> Click on the new or edit button
	T2S >> Market-Specific Configuration >> Market-Specific Attributes >>
	Market-Specific Attributes – search/list screen >> Click on the details button >>
	<i>Market-Specific Attributes – details screen &gt;&gt;</i> Click on the <i>edit</i> button

**Privileges** To use this screen, the following Privileges are needed:

- I Create market-specific attribute
- I Update market-specific attribute

#### Screenshot

Illustration 3: Market-Specific Attribute - new/edit screen

	Market-Specific Attribute	
	System Entity code	Select the system entity code in order to to work on behalf of a participant. This field is only visible to the Service Operator, in create mode. Reference for error message: DRCK003
	Attribute Name	Enter the name of the Market-Specific Attribute. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max 35x characters.
	Attribute Type	Select the type of the attribute from the possible values:  I Party Securities account Security Default value is "blank". This field is mandatory in create mode. This field is read-only in edit mode.
	Attribute domain	Select the attribute domain of the Market-Specific Attribute from the drop-down menu. Default value is "blank". This field is mandatory in create mode. This field is read-only in edit mode. Reference for error message:

	I DRCK002
Unique	Select whether the Market-Specific Attribute is unique.
Mandatory	Select whether the Market-Specific Attribute is mandatory. References for error messages:
	I DRCK100
	DRUK005

Submit	This function enables the user to create or edit a Market-Specific Attribute.		
	References for error messages:		
	I DRCK001		
	I DRCK002		
	I DRCK003		
	I DRCK100		
	I DRUK001		
	I DRUK003		
	I DRUK005		
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.		
Cancel	This function enables the user to cancel the process and return to the previous screen.		

#### 2.X.2.7.8 Restriction Types - Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can display a list of Restriction Types matching the entered criteria. The search results are displayed in a list, which is sorted by the values of the 'Restriction Type' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

# Screen Common >> Market Specific Configuration >> Restriction Types >> Search

- **Privileges** To use this screen, the following Privileges are needed:
  - I Market-specific Restriction List Query
  - Delete Restriction Type

#### Screenshot

Illustration 1: Restriction Types - search/list screen

Fields Description	Restriction Types – Search Criteria				
Description	Status	Select the status of the Restriction Type from the possible values: All Active (default value) Deleted References for error messages []: DRDL003 DRDL004			
	Service	Select the service for which the Restriction Type is valid from the possible values: I All (default value) I T2 RTGS COMPONENT I T2 CLM COMPONENT I T2S I TIPS			
	General Restriction	Select whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone from the possible values: I All (default value) I Yes I No			
	Restriction Type	Enter the Restriction Type code. Required format: max. 4x characters. Reference for error message []: I DRDL005			
	Description	Enter the description of the Restriction Type. Required format: max. 350x characters.			

Valid from from	Enter or pick the lower bound of the search range for the date from which the Restriction Type is valid. The lower bound of the 'Valid from' date must be earlier than the upper bound. Required format: Date.
Valid from to	Enter or pick the upper bound of the search range for the date from which the restriction type is valid. The upper bound of the 'Valid from' date must be equal to or later than the lower bound. Required format: Date.
Valid to from	Enter or pick the lower bound of the search range for the date until which the restriction type is valid. The lower bound of the 'Valid to' date must be earlier than the upper bound. Required format: Date.
Valid to to	Enter or pick the upper bound of the search range for the date until which the restriction type is valid. The upper bound of the 'Valid to' date must be equal to or later than the lower bound. Required format: Date.
Object Restriction Type	<ul> <li>Select the object restriction type from the possible values:</li> <li>All (default value)</li> <li>Cash balance</li> <li>External RTGS account</li> <li>Intra-Position Movement instruction</li> <li>Intra-Balance Movement instruction</li> <li>Party</li> <li>Security</li> <li>Securities account</li> <li>Securities position</li> <li>Settlement instruction   Cash Account</li> </ul>

Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: All (default value) Balance Type / Earmarking Blocking Collateralized CoSD Blocking CSD Validation Hold Deliverable Earmarking for Auto-collateralization Rejection
Positive / Negative Parameter Set	Select the Positive/Negative parameter set from the drop-down menu from the possible values: I All (default value) I Positive I Negative

	Restriction Types – List
Status	Shows the status of the Restriction Type. References for error messages []: I DRDL003 I DRDL004
Service	Shows the service for which the Restriction Type is valid.
General Restriction	Shows whether the Restriction Type is a general restriction defined by the Service Operator and available to everyone or not.
Restriction Type	Shows the Restriction Type code. Reference for error message []: I DRDL005
Description	Shows the description of the Restriction Type.
Valid from	Shows the date from which the Restriction Type is valid. Reference for error message: I DRDL003

Valid to	Shows the date until which the Restriction Type is valid.				
	Reference for error message:				
	I DRDL003				
Object Restriction Type	Shows the object on which the Restriction Type can be applied.				
Restriction Processing Type	Shows the restriction processing type.				
Currency	Shows the currency linked to the Restriction Type, if available. Reference for error message: I DRDL006				
Positive / Negative Parameter Set	Shows whether the rules of the Restriction Type represent a positive or negative set of parameters.				

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new Restriction Type.
Edit	This function enables the user to edit the details of the selected Restriction Type. If the status of the selected Restriction Type is already set to 'Deleted', or it is already closed, this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected Restriction</li> <li>Type, after confirmation.</li> <li>If the status of the selected Restriction Type is already set to</li> <li>'Deleted', or it is already closed, this function is not available.</li> <li>References for error messages:</li> <li>DRDL001</li> <li>DRDL003</li> <li>DRDL040</li> </ul>
Restore	This function enables the user to restore a previously deleted Restriction Type.

	If the status of the selected Restriction Type is already set to 'Active' this function is not available.
	References for error messages:
	I DRDL001
	I DRDL004
	I DRDL005
	I DRDL006
Revisions	This function enables the user to display the revisions of the selected Restriction Type.
Details	This function enables the user to read the details of the selected Restriction Type Rule Set.

## 2.X.2.7.9 Restriction Type - Details Screen

Context of Usage	This screen displays detailed information on the selected Restriction Type rule set. It also contains a number of fields regarding Restriction Type rules set, for which you can enter new data or edit existing data. You can check the data and proceed further by clicking on the buttons below. Restriction Type Rules List is only shown after clicking on the related button, if the user is granted with the required privileges. Same principles applied for editing or deleting a Restriction Type Rule.
Screen Access	I Common >> Market Specific Configuration >> Restriction Type >> Restriction Type – search/list screen >> Click on the details button
Privileges	To use this screen, the following Privileges are needed: I Market-specific Restriction Type Rule Set List Query I Delete Restriction Type I Market-specific Restriction Type Rule Detail Query I Update Restriction Type Rule I Delete Restriction Type Rule

#### Screenshot

**Fields** 

n

Descriptio

🔊 😚 🔪 Common	n 🔪 Marke	t Specific Configur	ration Restrict	ion Types 💙 🍳	Search ODetails	<b>B \$</b>	
RES	TRICTIC	ON TYPE D	etails —				_
							$\bigcirc$
IS:		Active	2		Service:	T25	
riction Type:		RE01			Description:	Reservation for NCBA of HU Cash	(Z)
triction Type Valid From	n:	2015-	03-25		Restriction Type Valid To:	9999-12-31	
ect Restriction Type:		Cash	Balance		Restriction Processing Type:	Reservation	õ
rency:					Positive / Negative Parameter Set:	Yes	
Rules							
itatus:		Active		v			
	_						
Status ≡ Sequ Active	uence≡	Rule ≡ 500161083	Valid From ≡ 2021-04-14	Valid To ≡ 2021-09-10	Rule Boolean Expression ( = 500293880) as GRP01	=	
otal rows: 1						/ 8 4	
						Revisions     +Add Rule	
						Revisions +Add Rule	

Illustration 2: Restriction Type – details screen

**Restriction Type** Status Shows the status of the Restriction Type. If the status is set to 'Deleted', the selected Restriction Type cannot be deleted or edited. If the status is set to 'Active', the selected Restriction Type cannot be restored. Service Shows the service to which the Restriction Type is applied for. Shows the Restriction Type code. Restriction Type Description Shows the description of the Restriction Type. Valid From Shows the date from which the Restriction Type is valid. Valid To Shows the date until which the Restriction Type is valid. **Object Restriction** Shows the object Restriction Type. Туре Restriction Shows the restriction processing type. Processing Type Currency Shows the currency linked to the Restriction Type

Positive / Negative	Shows whether the rules of the Restriction Type represent a
Parameter Set	positive or negative set of parameters.

	Restriction Type Rules
Status	Select the status of the Restriction Type rule from the possible values: I All I Active (default value) I Deleted
Status	Shows the status of the Restriction Type Rule. If the status is set to 'Deleted', the selected Restriction Type Rule cannot be deleted or edited. If the status is set to 'Active', the selected Restriction Type Rule cannot be restored.
Sequence	Shows the sequence related to the Restriction Type Rule.
Rule	Shows the technical identification of the Restriction Type Rule.
Valid From	Shows the date from which the Restriction Type Rule is valid.
Valid To	Shows the date until which the Restriction Type Rule is valid.
Rule Boolean Expression	Shows the parameters applicable to the rule.

Search	This function enables the user to access the list of Restriction Type Rules related to the selected rule set.
Edit	This function enables the user to edit the details of the displayed Restriction Type.
	If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available.

Delete	This function enables the user to delete the displayed Restriction Type.
	If the status of the displayed Restriction Type is already set to 'Deleted', or it is closed, this function is not available.
	References for error messages:
	I DRDL001
	I DRDL003
	I DRDL040
Restore	This function enables the user to restore the displayed Restriction Type.
	If the status of the displayed Restriction Type is already set to 'Active', this function is not available.
	References for error messages:
	I DRDL001
	I DRDL004
	I DRDL005
	I DRDL006
Revisions	This function enables the user to display the revisions of the displayed Restriction Type.
Add Rule	This function enables the user to create a new Restriction Type Rule.
Revisions	This function enable the user to access the Revisions – Select/List screen related to the selected Restriction Type.

#### 2.X.2.7.10 Restriction Type - New/Edit Screen

Context of<br/>UsageThis screen enables the user to create a new Restriction Type or to edit an<br/>existing one, previously selected. The screen has a slightly different behaviour<br/>depending on the function the user is submitting.<br/>This screen is relevant for the Service Operator (any Service), CB and CSD<br/>users (T2S Service only).Screen<br/>AccessI Common >> Market Specific Configuration >> Restriction Types >> New<br/>I Common >> Market Specific Configuration >> Restriction Types >> New<br/>click on New or Edit buttonPrivilegesTo use this screen, the following Privileges are needed:

I Create Restriction Type

I Update Restriction Type

## Screenshot

### Illustration 3: Restriction Type - new/edit screen

Fields Description	Restriction Type			
	System Entity	Select the system entity code of the owner of the Restriction Type. This field is not available in edit mode. This field is visible only to Service Operator.		
	Service	Select the service for which the Restriction Type is valid from the possible values: I T2 RTGS COMPONENT I T2 CLM COMPONENT I T2S I TIPS This field is mandatory in create mode. This field is not available in edit mode. If the user is different from the Service Operator, the field contains T2S and it is disabled.		
	Restriction Type	Enter the Restriction Type code. This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 4x characters. Reference for error message []: I DRDL005		
	Description	Enter the description of the Restriction Type. Required format is: max. 350x characters. This field is mandatory.		

Valid From	Enter or pick the date from which the Restriction Type is valid. This field is mandatory in create mode and it must be equal to or later than the current business date. In edit mode, if the date is equal to or lower than the current business date, this field is read-only. Required format: Date. References for error messages []: I DRCL007 DRUL005 DRUL007
Valid To	Enter or pick the date until which the Restriction Type is valid. The 'Valid to' date must be later than the current business date and the 'Valid from' date. Required format: Date. References for error messages []: I DRCL008 I DRUL008
Object Restriction Type	Select the object Restriction Type from the possible values:  Cash balance  External RTGS account Intra-Position Movement instruction Intra-Balance Movement instruction Intra-Balance Movement instruction Party Security Security Securities account Securities position Settlement instruction Cash Account For TIPS, T2 CLM and T2 RTGS only "Party" and "Cash Account" are available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages: DRCL100 DRCL101 DRCL102 DRCL102 DRCL103

	DRCL104
Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: Balance Type / Earmarking Blocking Collateralized CoSD Blocking CSD Validation Hold Deliverable Earmarking for Auto-collateralization Rejection Reservation For TIPS, T2 CLM and T2 RTGS only "Blocking" is available. This field is mandatory in create mode. This field is read-only in edit mode. References for error messages: DRCL007 DRCL100 DRCL101 DRCL102 DRCL103 DRCL104
Currency	<ul> <li>DRCL106</li> <li>Select the currency linked to the Restriction Type.</li> <li>This field is enabled and mandatory if the chosen Restriction</li> <li>Processing Type is "Earmarking for Auto-collateralization". Not allowed otherwise.</li> <li>References for error messages []:</li> <li>I DRCL006</li> <li>I DRCL106</li> </ul>
Positive / Negative Parameter Set	Select whether the rules of the Restriction Type represent a positive or negative set of parameters from the possible values: I Positive I Negative This field is mandatory. Reference for error message:

DRCL2	00
DICOLL	00

1

### **Buttons**

Submit	This function enables the user to create or edit a Restriction Type.
	References for error messages:
	I DRCL001
	I DRCL005
	I DRCL006
	I DRCL007
	I DRCL008
	I DRCL100
	I DRCL101
	I DRCL102
	I DRCL103
	I DRCL104
	I DRCL106
	I DRCL200
	I DRUL001
	I DRUL005
	I DRUL007
	I DRUL008
	I DRUL040
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.
Cancel	This function enables the user to cancel the process and return to the previous screen.

### 2.X.2.7.11 Restriction Type Rule - New/Edit Screen

Context of<br/>UsageThe screen "New/Edit Restriction Types Rule" enables the user to create a new<br/>Restriction Types Rule or to edit an existing one. A Restriction Types Rule consists<br/>of grouped parameters; every parameter refers to a specific Parameter Type or, for<br/>CSD only, to a Market Specific Attribute. The users can add or drop an entire group

or add or delete specific parameters inside a group. There is no usage restriction for this screen.

Screen Common >> Market Specific Configuration >> Restriction Type >> Restriction Access Type - search/list screen >> Click on the search button >> Click on the details button >> Click on the add rule button

> Common >> Market Specific Configuration >> Restriction Type >> Restriction Type - search/list screen >> Click on the search button >> Click on the details button >> Click on Search button >> select a Rule and click on edit rule button

**Privileges** To use this screen, the following Privileges are needed:

I Create Restriction Type Rule

- I Update Restriction Type Rule
- I Market-specific Restriction Type Rule Detail Query
- I Market-specific Restriction Type Rule Parameter Details Query
- Market-specific Restriction Type Rule Set List Query

Screenshot	2 🕜 🌴 🔪 Common	Market Specific Configuration X Restriction Types	Q Search	Details + New	න්		
	REST	RICTION TYPE RULE NEW				-	
	Status:	Active		Service:	T25		
	Restriction Type:	RE01		Description:	Reservation for NCBA of HU Cash	$(\cdot)$	Submit
	Restriction Type Valid From:	2015-03-25		Restriction Type Valid To:	9999-12-31	5	Reset
	Object Restriction Type:	Cash Balance		Restriction Processing Type:	Reservation	×	Cancel
	Currency:			Positive / Negative Parameter Set:	Yes		
	Sequence Number:	1					
	Valid From:	yyyy-mm-dd	<b>Ö</b>	Valid To:	yyyy-mm-dd 🗰 🔕		
	Boolean Expression:						
			Pred	cates			
					+ Add Group		
			c	R			

Illustration 1: Restriction Type Rule - new screen

Fields Descriptio n	Restriction Type		
	Status	Shows the status of the Restriction Type Rule Set. This field is read-only.	
	Service	Shows the Service of the Restriction Type rule set. This field is read-only.	
	Restriction Type	Shows the Restriction Type code.	

	This field is read-only.
Description	Shows the description of the Restriction Type Rule Set. This field is read-only.
Restriction Type Valid From	Shows the date from which the Restriction Type Rule Set is valid. This field is read-only. Displayed format is: Date.
Restriction Type Valid To	Shows the date until which the Restriction Type rule Set is valid. This field is read-only. Displayed format is: Date.

Restriction Type Rule Data		
Rule	Shows the technical identification of the Restriction Type rule. This field is read only and visible only in edit mode.	
Sequence Number	<ul> <li>Enter the sequence number related to the Restriction Type rule.</li> <li>This field is mandatory.</li> <li>Required format is: Numeric.</li> <li>References for error messages:</li> <li>DRCX004</li> <li>DRUX005</li> </ul>	
Valid From	<ul> <li>Enter or pick the date from which the Restriction Type rule is valid.</li> <li>This field is mandatory.</li> <li>If the date is in the past, this field is read-only.</li> <li>Required format is: Date.</li> <li>References for error messages:</li> <li>DRCX010</li> <li>DRUX004</li> <li>DRUX010</li> </ul>	
Valid To	Enter or pick the date until which the Restriction Type rule is valid. Required format is: Date. References for error messages:	

	I DRUX011
Boolean Expression	This field shows the groups of parameters related to a Restriction Type rule.
	This field is read-only.
	It is filled by adding a new group to the groups' box.
	Example of a Boolean expression of a rule with two groups:
	(Message type = XX AND Cash Account = YYY) as Group A OR
	(Message type = WW AND Cash Account = ZZZ) as Group B.

#### Predicates (Set of groups of Parameters)

Enables the user to enter the groups of parameters related to a Restriction Type Rule. It is possible to add parameters of predefined types or related to the market-specific attributes available to the requestor user. It is possible to add one or more predicate to a group. A predicate is a parameter and the user is allowed to enter the predicates one by one. The user must select the type of parameter to be added in a select box and the relevant input field(s) is/are shown.

In a group, a parameter can appear only once. The aforementioned select box must not show a parameter type if already present in the group.

The already inserted parameters in a group can be amended.

Group	<ul> <li>Group of the Parameters related to a Rule. When the user clicks</li> <li>on the edit group button, the displayed pop-up shows a text field</li> <li>where inserting the Group Name.</li> <li>This field is always present and mandatory.</li> <li>References for error messages:</li> <li>I DRCX300</li> <li>I DRUX300</li> </ul>
Category	Select the category of the predicate from the possible values: <ul> <li>Predefined</li> <li>MSA</li> </ul>
Securities Movement Type	Select the type of Securities Movement Type. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:

	<ul> <li>I DRCX007</li> <li>I DRCX008</li> <li>I DRCX060</li> <li>I DRCX200</li> <li>I DRCX310</li> <li>I DRCX600</li> </ul>
	<ul> <li>I DRUX008</li> <li>I DRUX009</li> <li>I DRUX200</li> <li>I DRUX310</li> <li>I DRUX600</li> </ul>
Payment	Select the type of type of cash movement. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:         I       DRCX007         I       DRCX008         I       DRCX060         I       DRCX200         I       DRCX310         I       DRCX600         I       DRCX008         I       DRUX008         I       DRUX008         I       DRUX009         I       DRUX200         I       DRUX310         I       DRUX300
Transaction Identification	<ul> <li>Select the ISO Transaction Code of the instruction.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.</li> <li>References for error messages:</li> <li>DRCX007</li> <li>DRCX008</li> </ul>

	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Securities Account	Select the party type of the account owner.
Owner Party Type	If the Group contains a Parameter of this type, this field contains
	the corresponding Parameter Value. When the user clicks on the
	"Add predicate" button, the displayed pop-up shows a select box
	containing a set of values allowed for this field.
	References for error messages: DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Instructing Party	
Instructing Party Type	Select the party type of the account owner. If the Group contains a Parameter of this type, this field contains
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	the corresponding Parameter Value. When the user clicks on the
	"Add predicate" button, the displayed pop-up shows a select box
	containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200

	<ul> <li>I DRCX310</li> <li>I DRCX600</li> <li>I DRUX008</li> <li>I DRUX009</li> <li>I DRUX200</li> <li>I DRUX310</li> <li>I DRUX600</li> </ul>
Party BIC	<ul> <li>Enter or select the BIC of the instructing party.</li> <li>If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto-complete select box where inserting the BIC with format 11x.</li> <li>References for error messages:</li> <li>DRCX007</li> <li>DRCX008</li> <li>DRCX060</li> <li>DRCX200</li> <li>DRCX310</li> <li>DRUX008</li> <li>DRUX009</li> <li>DRUX200</li> <li>DRUX310</li> </ul>
ISIN	Enter or select the ISIN code of the security. If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an input-sensitive select box where inserting the Security ISIN with format 12x. References for error messages: I DRCX007 I DRCX008 I DRCX008 I DRCX000 I DRCX000 I DRCX000 I DRCX000 I DRCX000

	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Matching Status	Select the matching status of the instruction.
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Debited Position/Balance	Select the restriction type code of the delivering position or the debited balance of the instruction.
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	DRCX200
	I DRCX310
	I DRCX600

	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Credited Position/Balance	Select the restriction type code of the delivering position or the credited balance of the instruction.
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Securities Account	Enter or select the Securities Account Number.
Number	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box where inserting the Securities Account Number.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600

	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	DRUX600
Cash Account	Enter or select the Cash Account Number.
Number	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows an auto- complete select box where inserting the Cash Account Number.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Credit Debit Indicator	Select the value of the Debit/Credit Indicator. If the Group contains a Parameter of this type, this field contains
	the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX050
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008

	I DRUX009
	DRUX050
	DRUX200
	DRUX310
	I DRUX600
Country if Issuance	
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
Settlement	Select the Settlement Currency.
Currency	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing the currencies code.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060
	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Cash Account Type	Select the cash account type.
	If the Group contains a Parameter of this type, this field contains the corresponding Parameter Value. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing a set of values allowed for this field.
	References for error messages:
	I DRCX007
	I DRCX008
	I DRCX060

	I DRCX200
	I DRCX310
	I DRCX600
	I DRUX008
	I DRUX009
	I DRUX200
	I DRUX310
	I DRUX600
Market-Specific	Enter or select the value of the parameter.
Attribute Name	This field is only available if MSA parameter has been added to the group. When the user clicks on the "Add predicate" button, the displayed pop-up shows a select box containing the attribute values for the selected MSA. If the attribute values are not specified in the attribute domain, the entered value must be consistent with the format of the attribute domain.
	This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra- balance movement.
	References for error messages:
	I DRCX002
	I DRCX012
	I DRCX013
	I DRCX050
	I DRCX200
	I DRCX310
	I DRCX320
	I DRCX330
	I DRUX003
	I DRUX012
	I DRUX013
	I DRUX050
	I DRUX200
	I DRUX310
	I DRUX320
	I DRUX330
	I DRUX600

Market-Specific Attribute Name – Credit	Select whether the relevant parameter value applies specifically to the receiving leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra- balance movement. This field is empty and read-only when a Market Specific Attribute type is "Security".
Market-Specific Attribute Name – Debit	Select whether the relevant parameter value applies specifically to the delivering leg of the settlement instruction. This field is only applicable in case the market-specific attribute type is 'party' or 'account'. When the selected market-specific attribute type is 'Security', this field is not applicable. If the selected market-specific attribute type is 'party' or 'account' and neither the 'Debit' field nor the 'Credit' field are selected, then the parameter applies independently from the leg of the settlement instruction. This field is also available as a show field for existing records. This field is only available for object restriction type equal to Settlement Instruction, Intra-position movement and Intra- balance movement. This field is empty and read-only when a Market Specific Attribute type is "Security".

Submit	This function enables the user to create or edit a Restriction Type Rule according to the information filled in the fields.
	References for error messages:
	I DRCX001
	I DRCX002
	I DRCX004

I DRCX005
I DRCX006
I DRCX007
I DRCX008
I DRCX010
I DRCX011
I DRCX012
I DRCX013
I DRCX045
I DRCX050
I DRCX200
I DRCX300
I DRCX310
I DRCX320
I DRCX330
I DRCX600
I DRUX001
I DRUX002
I DRUX003
I DRUX004
I DRUX005
I DRUX008
I DRUX009
I DRUX010
I DRUX011
I DRUX012
I DRUX013
I DRUX044
I DRUX050
I DRUX200
I DRUX300
I DRUX310
I DRUX320
I DRUX330
I DRUX600

Add Group	This function enables the user to add a group in the groups box in which the user can enter the name of the new group. After inserting a name and pushing the "ok" button in the popup, the group name is added to the Boolean Expression.
Edit Group	This function enables the user to edit a group name.
Delete Group	Pushing this button, the selected group is removed from the Boolean Expression with all its parameters.
Reset	This function restores the situation shown at opening of the page.
Cancel	This function enables the user to cancel the creation or the edit action. No operations are performed.
Add predicate	If the user pushes this button, the system shows a pop-up with select box to choose the proper parameter type. After selecting the parameter type, the field(s) for the parameter value is/are shown. After inserting a value and pushing the "ok" button in the popup, a value is inserted in the selected relevant group box.
Edit predicate	If the user pushes this button, the system shows a pop-up with a editable select box containing the actual Parameter Value. The user can change the Parameter Value. After editing a new value and pushing the "ok" button in the popup, the new value appears in the relevant group box.
Delete predicate	Pushing this button, the selected predicate is removed from the relevant group.

## 2.X.2.8 General Configuration Parameters

### 2.X.2.8.1 Attribute Domains - Search/List Screen

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, you can search for attribute domains. The search results will be displayed in a list, which is sorted by the values of the 'Name' column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access	Common >> General Configuration Parameters >> Attribute Domains >> Search
Privileges	To use this screen, the following Privileges are needed: Attribute Domain List Query Delete Attribute Domain

### Screenshot

Illustration 50: Attribute Domains - search/list screen

Fields Description	Attribute Domains – Search Criteria	
•	Status	Select the status of the attribute domain from the possible values: All Active (default value) Deleted
	Attribute Domain Name	Enter or select the name of the attribute domain. Required format is: max. 35x characters.
	Description	Enter the description of the attribute domain name. Required format is: max. 350 characters.

	Attribute Domains – List
Status	Shows the status of the attribute domain. References for error messages: I DRDB003 I DRDB004
Attribute Domain Name	Shows the name of the attribute domain. Reference for error message: I DRDB002
Description	Shows the description of the attribute domain name.
Format	Shows the format of the attribute domain.
Case	Shows the case type of the attribute domain format.
Minimum Code Length	Shows the minimum length of the code allowed in the attribute domain.

Maximum Code	Shows the maximum length of the code allowed in the attribute
Length	domain.

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
New	This function enables the user to create a new attribute domain.
Edit	This function enables the user to edit the details of the selected attribute domain.
	If the status of the selected attribute domain is already set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected attribute domain.
	If the status of the selected attribute domain is already set to 'Deleted', this function is not available.
	References for error messages:
	I DRDB003
	I DRDB040
Restore	This function enables the user to restore a previously deleted attribute domain.
	If the status of the selected attribute domain is already set to 'Active' this function is not available.
	References for error messages:
	I DRDB002
	I DRDB004
Details	This function enables the user to display the details of the selected attribute domain.
Revisions	This function enables the user to display the revisions of the selected attribute domain.
Attribute Domain References	This function enables the user to display the attribute domain references of the selected attribute domain.

## 2.X.2.8.2 Attribute Domain - Details Screen

Context of Usage	This screen displays detailed information on the selected attribute domain. You can check the data and proceed further by clicking on the buttons below.
	This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.
Screen Access	Common >> General Configuration Parameters >> Attribute Domains – search/list screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed: I Attribute Domain Details Query I Delete Attribute Domain

### Screenshot

#### Illustration 2: Attribute Domain - details screen

Fields Description	Attribute Domain	
Decemption	Status	Shows the status of the attribute domain.
		References for error messages:
		I DRDB003
		I DRDB004
	Attribute Domain	Shows the name of the attribute domain.
	Name	Reference for error message:
		I DRDB002
	Description	Shows the description of the attribute domain name.
	Format	Shows the format of the attribute domain.
	Case	Shows the case type of the attribute domain format.
	Minimum Code Length	Shows the minimum length of the code allowed in the attribute domain.
	Maximum Code Length	Shows the maximum length of the code allowed in the attribute domain.

Attribute Values		
Value	Shows the value of the attribute domain.	
Value Description	Shows the description of the attribute domain value.	

Edit	This function enables the user to edit the details of the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted' this function is not available.
Delete	<ul> <li>This function enables the user to delete the selected attribute domain.</li> <li>If the status of the selected attribute domain is already set to 'Deleted', this function is not available.</li> <li>References for error messages:</li> <li>DRDB001</li> <li>DRDB003</li> <li>DRDB040</li> </ul>
Restore	<ul> <li>This function enables the user to restore a previously deleted attribute domain.</li> <li>If the status of the selected attribute domain is already set to 'Active', this function is not available.</li> <li>References for error messages:</li> <li>DRDB001</li> <li>DRDB002</li> <li>DRDB004</li> </ul>
Revisions	This function enables the user to display the revisions of the displayed attribute domain.
Attribute Domain References	This function enables the user to display the attribute domain references of the selected attribute domain. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.

### 2.X.2.8.3 Attribute Domain - New/Edit Screen

**Context of Usage** This screen contains a number of fields regarding attribute domains. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below.

In edit mode, the screen displays a list of existing values for the attribute domain, which are sorted in ascending alphabetical order.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen<br/>AccessI Common >> General Configuration Parameters >> Attribute Domains >> New<br/>I Common >> General Configuration Parameters >> Attribute Domains >><br/>Attribute Domains - search/list screen >> Click on the new or edit buttonI Common >> General Configuration Parameters >> Attribute Domains - search/list screen >> Click on the new or edit buttonI Common >> General Configuration Parameters >> Attribute Domains >><br/>Attribute Domains - search/list screen >> Click on the search and/or details<br/>button >> Attribute Domain - details screen >> Click on the edit button

**Privileges** To use this screen, the following Privileges are needed:

- I Create Attribute Domain
- I Update Attribute Domain

### Screenshot

Illustration 3: Attribute Domain - new/edit screen

	Attribute Domain	
	System Entity	Select the system entity for which the Service Operator wants to create an attribute domain, acting on behalf of a certain user. This field is only visible to Service Operator and is mandatory. This field is only present in create mode.
	Attribute Domain Name	Enter the name of the attribute domain. This field is mandatory in create mode. Required format is: max 35x characters. References for error messages: I DRCB002 I DRUB002
	Description	Enter the description of the attribute domain. This field is mandatory in create mode. Required format is: max 350x characters.
	Format	<ul> <li>Select the format of the attribute domain from the possible values:</li> <li>Alphabetic</li> <li>Alphanumeric</li> <li>Numeric</li> </ul>

	<ul> <li>Alphanumeric: should be handled analogue to the text fields, meaning: Character set SWIFT-x</li> <li>Numeric: numbers from 0-9 (without any special characters)</li> <li>Alphabetic: letters from a-z and A-Z (without any special characters)</li> <li>This field is mandatory in create mode.</li> <li>Reference for error message:</li> <li>DRUB004</li> </ul>
Case	Select the case type of the attribute domain from the possible values:  Both Upper-Case Lower-Case If Format is set to 'Numeric' this field is blank and disabled. This field is mandatory in create mode. Reference for error message: DRUB004
Minimum Code Length	Enter the minimum length of the code allowed in the attribute domain. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: DRUB004
Maximum Code Length	Enter the maximum length of the code allowed in the attribute domain. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: DRUB004

	Attribute Values	
Value	Enter the value of the attribute domain.	
	The required format is variable and depending on the 'Format'	
	field. The required length is variable and depending on 'Minimum	
	Code Length' and 'Maximum Code Length' fields.	
	References for error messages:	
	I DRCB003	
	I DRUB005	
	I DRUB010	
Value Description	Enter the description of the attribute domain value.	
	Required format is: max 350x characters (UTF-8 except for '<',	
	'>' and '&').	

Submit	This function enables the user to create or edit an attribute domain.	
	References for error messages:	
	I DRCB001	
	I DRCB002	
	I DRCB003	
	I DRUB001	
	I DRUB002	
	I DRUB003	
	I DRUB004	
	I DRUB005	
	I DRUB006	
	I DRUB010	
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.	
Cancel	This function enables the user to cancel the process and return to the previous screen.	

# 2.X.2.8.4 Attribute Domain References - List Screen

Context of Usage	The results will be displayed in a list, which is sorted by the values of the 'Name' column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.		
	This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.		
Screen Access	Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button		
	Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the search and/or details button >> Attribute Domain – details screen >> Click on the attribute domain references button		
Privileges	To use this screen, the following Privileges are needed: Attribute Reference List Query Delete Attribute Reference		

## Screenshot

Illustration 51: Attribute Domain References – list screen

Fields Description	Attribute Domain	
	Status	Shows the status of the attribute domain.
	Attribute Domain Name	Shows the name of the attribute domain.
	Description	Shows the description of the attribute domain.

	Attribute Domain References – List
Status	Shows the status of the attribute domain reference. References for error messages: DRDC003
Name	Shows the name of the attribute domain reference.
Description	Shows the description of the attribute domain reference.
Format	Shows the format of the attribute domain reference.
Case	Shows the case type of the attribute domain reference format.

Minimum Code Length	Shows the minimum length allowed.
Maximum Code Length	Shows the maximum length allowed.
Mandatory	Shows whether the attribute domain reference is mandatory or not.

NewThis function enables the user to create a new attribute domain reference.EditThis function enables the user to edit the details of the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.DeleteThis function enables the user to delete the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.DeleteThis function enables the user to delete the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: I DRDC001 I DRDC003RestoreThis function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: I DRDC003DetailsThis function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: I DRDC001 I DRDC004DetailsThis function enables the user to display the details of the selected attribute domain reference.RevisionsThis function enables the user to display the revisions of the selected attribute domain reference.				
Automatical attribute domain reference.If the status of the selected attribute domain is already set to 'Deleted', this function is not available.DeleteThis function enables the user to delete the selected attribute domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available.References for error messages:IDRDC001DRDC003RestoreThis function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: IDRDC003DRDC003RestoreThis function enables the user to restore a previously deleted attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: IDRDC001DRDC004DetailsThis function enables the user to display the details of the selected attribute domain reference.RevisionsThis function enables the user to display the revisions of the	New			
And the intervencedomain reference.If the status of the selected attribute domain is already set to 'Deleted', this function is not available.References for error messages:IDRDC001DRDC003RestoreThis function enables the user to restore a previously deleted attribute domain reference.If the status of the selected attribute domain is already set to 'Active' this function is not available.References for error messages:IDRDC003RestoreThis function enables the user to restore a previously deleted attribute domain reference.If the status of the selected attribute domain is already set to 'Active' this function is not available.References for error messages:IDRDC001DRDC004DetailsThis function enables the user to display the details of the selected attribute domain reference.RevisionsThis function enables the user to display the revisions of the	Edit	attribute domain reference. If the status of the selected attribute domain is already set to		
attribute domain reference.If the status of the selected attribute domain is already set to 'Active' this function is not available.References for error messages:IDRDC001IDRDC004DetailsRevisionsThis function enables the user to display the details of the selected attribute domain reference.Revisions	Delete	domain reference. If the status of the selected attribute domain is already set to 'Deleted', this function is not available. References for error messages: I DRDC001		
selected attribute domain reference.RevisionsThis function enables the user to display the revisions of the	Restore	attribute domain reference. If the status of the selected attribute domain is already set to 'Active' this function is not available. References for error messages: DRDC001		
	Details			
	Revisions			

# 2.X.2.8.5 Attribute Domain Reference - Details Screen

Context of Usage	of This screen displays detailed information on the selected attribute domain referen You can check the data and proceed further by clicking on the buttons below.		
	This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.		
Screen Access	Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the details button		
	Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the search and/or details button >> Attribute Domain – details screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the details button		
Privileges	To use this screen, the following Privileges are needed: I Attribute Reference Details Query I Delete Attribute Reference		

## Screenshot

Illustration 2: Attribute Domain – details screen

Fields Description	Attribute Domain	
	Status	Shows the status of the related attribute domain.
	Attribute Domain Name	Shows the name of the attribute domain.
	Description	Shows the description of the attribute domain name.

Attribute Domain Reference		
Status	Shows the status of the attribute domain reference.	
	References for error messages:	
	I DRDC003	
	I DRDC004	
Attribute Domain Reference Name	Shows the name of the attribute domain reference.	
Description	Shows the description of the attribute domain reference.	
Format	Shows the format of the attribute domain reference.	
Case	Shows the case type of the attribute domain reference format.	

Minimum Code Length	Shows the minimum length allowed.
Maximum Code Length	Shows the maximum length allowed.
Mandatory	Shows whether the attribute domain reference is mandatory or not.

	Attribute Domain Reference Values
Attribute Domain Value	Shows the value of the referenced attribute domain.
Reference Value	Shows the value of the attribute reference.
Reference Value Description	Shows the description of the attribute reference value.

Edit	This function enables the user to edit the details of the selected attribute domain reference.		
	If the status of the selected attribute domain is already set to 'Deleted' this function is not available.		
Delete	This function enables the user to delete the selected attribute domain reference.		
	If the status of the selected attribute domain is already set to 'Deleted', this function is not available.		
	References for error messages:		
	I DRDC001		
	I DRDC003		
Restore	This function enables the user to restore a previously deleted attribute domain reference.		
	If the status of the selected attribute domain is already set to 'Active', this function is not available.		
	References for error messages:		
	I DRDC001		
	I DRDC004		
Revisions	This function enables the user to display the revisions of the displayed attribute domain reference.		

### 2.X.2.8.6 Attribute Domain Reference - New/Edit Screen

Context of<br/>UsageThis screen contains a number of fields regarding attribute domain references.<br/>You can enter new data or edit existing data. Afterwards you can proceed further<br/>by clicking on the buttons below.

In edit mode, the screen displays a list of existing values for the attribute domain reference, which are sorted in ascending alphabetical order.

This screen is not relevant for CSD participants, external CSDs, payment banks or ancillary systems users.

Screen Access I Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the new or edit button

Common >> General Configuration Parameters >> Attribute Domains >> Attribute Domains – search/list screen >> Click on the attribute domain references button >> Attribute Domain References – list screen >> Click on the details button >> Attribute Domain Reference – details screen >> Click on the edit button

**Privileges** To use this screen, the following Privileges are needed:

- Create Attribute Reference
- I Update Attribute Reference

### Screenshot

Illustration 3: Attribute Domain Reference - new/edit screen

Fields Description	Attribute Domain		
	Attribute Domain	Shows the name of the attribute domain.	
	Name	References for error messages:	
		I DRCC005	
		I DRUC005	
	Description	Shows the description of the attribute domain name.	
	Attribute Domain Reference		
	Attribute Domain	Enter the name of the attribute domain reference.	
	Reference Name	This field is mandatory in create mode.	
		Required format is: max 35x characters.	

Description	Enter the description of the attribute domain reference. This field is mandatory in create mode. Required format is: max 350x characters.	
Format	Select the format of the attribute domain reference from the possible values: <ol> <li>Alphabetic</li> <li>Alphanumeric</li> <li>Numeric</li> </ol> This field is mandatory in create mode.	
Case	Select the case type of the attribute domain reference from the possible values: Both Upper-Case Lower-Case If Format is set to 'Numeric' this field is blank and disabled. This field is mandatory in create mode. Reference for error message: DRUC004	
Minimum Code Length	Enter the minimum length of the code allowed in the attribute domain reference. This field is mandatory in create mode. Required format is: Numeric. Reference for error message: DRUC004	
Maximum Code Enter the maximum length of the code allowed in the attr Length domain reference. This field is mandatory in create mode. Required format is: Numeric. Reference for error message:		
Mandatory	Select whether the reference is mandatory or not.	

	Attribute Domain Reference Values	
Attribute Domain Value	Select the attribute domain value of the referenced attribute domain. Reference for error message:	
Reference Value	<ul> <li>Enter the value of the attribute domain reference.</li> <li>The required format is variable and depending on the 'Format' field. The required length is variable and depending on 'Minimum Code Length' and 'Maximum Code Length' fields.</li> <li>References for error messages:</li> <li>DRCC003</li> <li>DRUC006</li> </ul>	
Reference Value Description	<ul> <li>DRUC010</li> <li>Enter the description of the attribute domain reference value.</li> <li>Required format is: max 350x characters (UTF-8 except for '&lt;', '&gt;' and '&amp;').</li> </ul>	

Submit	<ul> <li>This function enables the user to create or edit an attribute domain reference.</li> <li>References for error messages:</li> <li>DRCC001</li> <li>DRCC003</li> <li>DRCC005</li> <li>DRUC006</li> <li>DRUC001</li> <li>DRUC004</li> <li>DRUC005</li> </ul>	
	I DRUC010	
Reset	This function enables the user to set all fields to default value and blanks out all optional fields.	

Cancel	This function enables the user to cancel the process and return	
	to the previous screen.	

# 2.X.2.8.7 Countries - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the Countries. The Service Operators can additionally manage the Countries creating new ones or editing, deleting or restoring existing ones. The result list is sorted by default by "Status", "Country Code".
Screen Access	Common >> General Configuration Parameters >> Countries >> Search
Privileges	To use this screen, the following Countries are needed: I Country query I Delete Country
Screenshot	

#### Illustration 52: Country – search/list screen

	Countries - Search Criteria		
	Status	<ul> <li>Select the status of the Country from the possible values:</li> <li>All</li> <li>Active (default value)</li> <li>Deleted</li> </ul>	
	Country Code	Enter the country code. Required format is: max. 2x characters.	
	Country Name	Enter the name of the Country. Required format is: max. 35x characters.	

Countries – List		
Status	Shows the status of the country.	
Country Code	Shows the country code.	
Country Name Shows the name of the country.		

This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
 This function enables the User to set default search criteria and blanks out all optional criteria.

# 2.X.2.8.8 Currencies - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the Currencies. The Service Operators can additionally manage the Currencies creating new ones or editing, deleting or restoring existing ones. The result list is sorted by default by "Status", "Currency".
Screen Access	Common >> General Configuration Parameters >> Currencies >> Search
Privileges	To use this screen, the following Currencies are needed: I Currency query I Delete Currency
Screenshot	

### Illustration 53: Currency – search/list screen

Fields Description	Currencies - Search Criteria	
Decomption	Status	Select the status of the Currency from the possible values:
		I All
		Active (default value)
		I Deleted
	Currency	Enter the Currency code.
		Required format is: max. 3x characters.
	Currency Name	Enter the name of the Currency.
		Required format is: max. 35x characters.

Currencies – List		
Status	Shows the status of the Currency.	
Currency	Shows the Currency code.	
Currency Name	Shows the name of the Currency.	
Decimals	Shows the number of decimals a currency has.	
Settlement Currency	Show whether the currency is eligible for settlement.	

Buttons		
	Search	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
	Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

## 2.X.2.8.9 Partial Settlement Thresholds - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the Partial Settlement Thresholds.		
	The Service Operators can additionally manage the Partial Settlement Thresholds creating new ones or editing, deleting or restoring existing ones.		
	The result list is displayed sorted by default by "Status", "Settlement Type" and "Currency".		
Screen Access	Common >> General Configuration Parameters >> Partial Settlement Thresholds >> Search		
Privileges	To use this screen, the following Privileges are needed:		
	Partial Settlement Threshold query		
	Delete Partial Settlement Threshold		
Screenshot			

Illustration 54: Partial Settlement Threshold - search/list screen

Fields Description	Partial Settlement Thresholds - Search Criteria		
Description	Status	Select the status of the Partial Settlement Threshold from the possible values: All Active (default value) Deleted	
	Settlement Type	<ul> <li>Select the type of Partial Settlement Threshold from the possible values:</li> <li>All (default value)</li> <li>Unit-quoted securities</li> <li>Nominal-quoted securities</li> </ul>	
	Currency	Select the currency code of the Partial Settlement Threshold from the drop-down menu. The default value is 'All'.	

Partial Settlement Threshold - List					
Status	Shows the status of the Partial Settlement Threshold.				
Settlement Type	Shows the type of the Partial Settlement Threshold.				
Threshold Values	Shows the Partial Settlement Threshold as an amount in cash.				
Currency	Shows the currency code of the Partial Settlement Threshold.				

	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

## 2.X.2.8.12 System Entities - Search/List Screen

Context of<br/>UsageThis screen contains a number of search fields. By inputting the relevant data,<br/>you can search for System Entities. The results will be displayed in a list. After<br/>selecting an entry, you can proceed further by clicking on the buttons below.

Screen Common >> General Configuration Parameters >> System Entity >> Search Access **Privileges** To use this screen, the following Privileges are needed []: System Entity query 2 Common General Configuration Parameters System Entity Q Search Screenshot 2 🔊 - SYSTEM ENTITY Direct Holding CSD: All Direct Holding Technical Offset Account: System Entity Mnemonic: System Entity Name: System Entity Type: All Currency Code: All ~ Q Search × Reset T2SO T2S Operator Service Operator ~ HUB1 Hungary NCB Positive National Central Bank HUB2 Hungary NCB Positive National Central Bank HUB3 Hungary NCB Positive National Central Bank

Illustration 78: System Entity - search/list screen

	System Entity – Search Criteria	
	Direct Holding CSD	Select whether the system entity is a CSD operating in a direct holding market from the possible values: All (default value) Yes No This field is for T2S only.
	Direct Holding Technical Offset Account	Enter the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only. Required format is: max. 35x characters.
	System Entity Mnemonic	Enter the system entity code. At least one field between Mnemonic and Name must be specified. Required format is: max. 4x characters.
	System Entity Name	Enter the name of the system entity.

	At least one field between Mnemonic and Name must be specified. Required format is: max. 35x characters.
System Entity Type	<ul> <li>Select the system entity type from the possible values:</li> <li>All (default value)</li> <li>T2S Operator</li> <li>Central securities depository (CSD)</li> <li>National central bank (NCB)</li> </ul>
Currency Code	Select the currency related to the system entity. The default value is 'All'.

	System Entity – List
Direct Holding CSD	Shows whether the system entity is a CSD operating in a direct holding market. This field is for T2S only.
Direct Holding Technical Offset Account	Shows the direct holding technical offset account number that T2S requires for settlement of settlement instructions in a direct holding market. This field is for T2S only.
System Entity Mnemonic	Shows the system entity code.
System Entity Name	Shows the name of the system entity.
System Entity Type	Shows the system entity type.
Currency Code	Shows the currency related to the system entity.

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Revisions	This function enables the user to display the revisions of the selected system entity.

# 2.X.2.8.13 Tolerance Amounts - Search/List Screen

Context of Usage	This screen allows the authorised users to search for the tolerance amounts. The Service Operators can additionally manage the tolerance amounts creating new ones or editing, deleting or restoring existing ones. The result list is displayed sorted by default by "Status, "Valid from", "Currency".
Screen Access	Common >> General Configuration Parameters >> Tolerance Amounts >> Search
Privileges	To use this screen, the following Privileges are needed: I Tolerance Amount query I Delete Tolerance Amount
Screenshot	

Fields Description	Tolerance Amounts - Search Criteria	
Description	Status	Select the status of the tolerance amount from the possible values: All Active (default value) Deleted
	Valid From	Enter or pick the date from which the set of tolerance amount values is valid. Required format is: Date.
	Currency	Select the currency code of the tolerance amount from the drop- down menu. The default value is 'All'.

Illustration 55: Tolerance Amount - search/list screen

Tolerance Amount - List	
Status	Shows the status of the tolerance amount.
Valid From	Shows the date from which the set of tolerance amount values is valid.
Cash Value Amount Limit	Shows the cash value until which the tolerance amount is valid.
	Shows the tolerance amount value within the range identified by the cash value amount limit.
Currency	Shows the currency code related to the tolerance amount.

	This function enables the User to start a search according to the entered criteria. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.

# 2.X.2.9 Revisions

# 2.X.2.9.1 Revisions/Audit Trail - List Screen

Context of Usage	This screen is used to receive an overview of the Revisions and the Audit Trail for a chosen reference data object. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the Details button. There is no usage restriction for this screen. The Revisions / Audit Trail (List Screen) can be reached via every other List or Details Screen, where the user pushes the Revisions Button.
Screen Access	CRDM >> Screen Name>> Click on Revision button
	Common >> Revisions >> Revisions >> Static data revisions – search/list screen >> Click on search and/or details button
Privileges	To use this screen, the following Privileges are needed:
	Party audit trail query
	Cash Account audit trail query
	Securities audit trail query
	Securities Account audit trail query
	Residual Static Data audit trail query

## Screenshot

Illustration 56: Revisions/Audit Trail – list screen

# Fields Description

	Revisions/Audit Trail - List
Object Type	Shows the type of the selected object.
Business Item Identification 1	Shows the identification of the respective business object.
Business Item Identification 2	Shows the additional identification of the respective business object.
	This field is only available in case a second business identification is needed.
	Revisions/Audit Trail entry
Attribute Name	Shows the name of the field which changed.
Old Value	Shows the old value of an attribute which was subject to a change.
New Value	Shows the new value of an attribute after the change.
User	Shows the identification of the user who changed the data.
Date and Time	Shows the date and time at which the user changed the data. Displayed format is timestamp.

## **Buttons**

Details	This function enables you to display the details of the selected
	revisions.

# 2.X.2.9.2 Revisions/Audit Trail - Details Screen

Context of Usage	This screen displays detailed information on a specific revision of a selected object, including the data of this revision as well as the data of the previous revision from the details screen of the object.
Screen Access	Screen name >> Click on the <i>revisions</i> button >> <i>Revisions/audit trail – list screen</i> >> Click on the <i>details</i> button
	Common >> Revisions >> Revisions >> Static data revisions –

search/list screen >> Click on the search and/or details button >> Revisions/ audit trail – list screen >> Click on the details button

## Privileges

To use this screen, the following Privileges are needed:

- Party audit trail query
- Cash Account audit trail query
- Securities audit trail query
- Securities Account audit trail query
- Residual Static Data audit trail query

## Screenshot

Illustration 2: Revisions/Audit Trail – details screen

	Revisions List					
	Object Type	Shows the type of object of the selected revisions.				
	Business Item Identification 1	Shows the identification of the business object.				
	Business Item Identification 2	Shows the additional identification of the respective business object. This field is only available in case a second business identification is needed.				
	Approval Type	Shows the type of the approval from the possible values: I None (2-eyes mode) I Approval (4-eyes mode)				
	User 1	Shows the identification of the user who changed the data.				
	Date and Time	Shows the date and time at which 'User 1' changed the data. Displayed format is Timestamp.				
	User 2	Shows the identification of the user who confirmed the change of data (in case of 4-eyes mode). This field is only available when a second user confirmed the change of data.				
	Date and Time	Shows the date and time at which 'User 2' confirmed the change of data.				

	Displayed format is Timestamp.			
	New Values			
New Values	Shows all elements which are part of the respective details screen. All changed data compared to the previous values are highlighted in red.			
	Previous Values			
Previous Values	Shows all elements which are part of the respective details screen.			

# Buttons Cancel This function enables you to return to the previous screen.

# 2.X.2.9.3 Common Reference Data Revisions - Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, user can search for Common Reference Data revisions. After selecting an entry, user can proceed further by clicking on the buttons below.
	When exporting the content of this screen, user receives the list and the corresponding details for each data record.
Screen Access	Common >> Revisions >> Static Data Revisions
Privileges	To use this screen, the following Privileges are needed: Party audit trail query Cash Account audit trail query Securities audit trail query Residual Static Data audit trail query
Screenshot	

Illustration 57: Common Reference Data Revisions - search/list screen

Fields Description

	CRDM Revisions – Search Criteria		
Object Type	Select the Common Reference Data domain related to the audit trail occurrence from the drop-down menu. The default value is 'Blank'.		
User Login Name	Enter the login name of the user who made the amendment. No wildcards allowed. Required format is: max. 35x characters.		
Date: From	Enter or pick the lower bound of the search range for the date. Required format is: Date.		
Date: To	Enter or pick the upper bound of the search range for the date. Required format is: Date.		

C	common Reference Data Revisions – List
Object Type	Shows the Common Reference Data domain related to the audit trail occurrence.
Object	Shows the valid Parent BIC and Party BIC if the object type is set to 'Party'; the valid ISIN if the object type is set to 'Security'; the account number if the object type is set to 'Cash Account', the account number if the object type is set to 'Securities Account' or the account reference if the object type is set to 'External RTGS account'. Shows the technical identification of the object if none of the previous object types are selected.
User Login Name	Shows the user who made the amendment.
Date and Time	Shows the date and time of the change.
Approval Type	Shows the type of approval.
Baseline number	Shows the identification of a set of coherent versions of instances within a 'Major-Minor' group.
Revision number	Shows the identification of the revision.

Search	This function enables the user to start a search according to the
	entered criteria.

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the list of revisions for the selected static data object.

## 2.X.2.10 Services

## 2.X.2.10.1 Data Changes – Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for all reference data changes which were initiated in 4-eyes mode. You can use this screen to search for items which are waiting for approval, select those and approve or revoke them.

The search results will be displayed in a list, which is sorted by the values of the column 'Update Date and Time' in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

Screen Access	Common >> Services >> Data Changes
Privileges	<ul> <li>To use this screen, the following Privileges is needed [▶]:</li> <li>I Data Changes of a business object list query</li> <li>I Data Changes of a business object details query</li> </ul>
Reference	User Instructions Part This screen is part of the following business scenarios: Initiate an action in 4-eyes mode [▶]
	Approve an action in 4-eyes mode [▶]

#### Screenshot

A Common Services Data Changes Q Search								9.5		
DA <sup>-</sup>	TA CHANGES L	IST							_	
Action Type:		All		-	Users Reference:					
I-Eyes Identification:					Object Identifier:					
Date of Update										
From:		2020-01-28	曲	Θ	То:		2020-01-28	<b>#</b> O		
CRDM System User										
User:										
Parent BIC:		Choose BIC			Party BIC:		Choose BIC			
itatus:		All		-						Det
				_						
Q Search X Re	eset									
	Users Reference =	4-Eyes Identifica Ξ	Object Identifier		CRDM System U Ξ	CRDM System U ≡	Date Of Update =	Status ≡		
Party Service Link - C Party - Update	OPERATOR1 OPERATOR1	95000000000009200 95000000000009200			OPERATOR OPERATOR	TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11	Approved		
Party - Update Party Service Link - C		95000000000009200			OPERATOR	TCSOTCS0XXX	2020-01-28 16:11 2020-01-28 16:09	Approved Rejected		
Authorised Account U:		950000000000009102			ui10049-2E	TCSOTCS0XXX	2020-01-28 15:11	Revoked		
Authorised Account U		9500000000000009102			ui10049-2E	TCSOTCS0XXX	2020-01-28 15:07	Rejected		
Technical Address Nel		950000000000009101			OPERATOR	TCSOTCS0XXX	2020-01-28 15:03	Approved		
Authorised Account U		950000000000009200			ui10049-2E	TCSOTCS0XXX	2020-01-28 13:44	Approved		
Authorised Account Us		950000000000000200			ui10040 2E	TCSOTCSOVYX	2020 01 28 13:42	Rejected		

#### Illustration 58: Data changes - search/list screen

# **Data Changes - Search Criteria** Action type Select the type of action initiated by the first user for a dedicated reference data object from the possible values: All (default value) Each of the actions that can be done in 4-eyes-mode Users reference Enter the identification the first user added to his request. Required format is: max. 35x characters. 4-Eyes Enter the identification of the data change, automatically Identification assigned by CRDM to an operation that has to be authorised by second user. Required format is: max. 35x characters. **Object Identifier** Enter the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object. Required format is: max. 35x characters.

## Fields Description

	Date of Update
From	Enter or pick the lower bound of the date from which the data change was requested.
	The default value is the current calendar date. Required format is: Date.
То	Enter or pick the upper bound of the date until which the data change was requested.
	The default value is the current calendar date. Required format is: Date.
	CRDM System User
User	Enter the name of the last user who entered, edited or deleted the reference data.
	Required format is: max. 35x characters.
Parent BIC	Enter or select the Parent BIC of the party which the last user belongs to.
	Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party which the last user belongs to. Required format is: max. 11x characters.
Status	Select the processing status of the data change from the possible values:
	All (Default value)
	Awaiting approval
	I Queued I Approved
	I Rejected
	I Revoked
	Data Changes - List
Action type	Shows the type of action initiated by the first user for a dedicated reference data object.
Users Reference	Shows the identification by the first user added to his request.
4-Eyes	Shows the identification of the change automatically assigned by

CRDM to an operation that has to be authorised by a second user.

Identification

Object Identifier	Shows the object identifier of the added / changed / deleted object. It is the technical identifier of an object unless a business identifier is available for this object.
CRDM System User	Shows the name of the last user who entered, edited or deleted the static or dynamic data.
CRDM System Users Party	Shows the BIC of the party which the last user belongs to.
Date of Update	Shows the timestamp when the first user entered, edited or deleted the static or dynamic data. Displayed format is: Timestamp.
Status	Shows the status of the data change.

Search	This function enables the user to start a search according to the entered criteria. The results are displayed in a list on the same screen.
	If the search retrieves only one record, the <i>details</i> screen is displayed directly.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected data change.

## 2.X.2.10.2 Data Changes – Details Screen

- Context of Usage This screen displays detailed information on the selected reference data changes, changes are highlighted in red. You can check the data and proceed further by clicking on the buttons below. You can use this screen for approving/revoking reference data changes and to see details of already approved/revoked items.
- Screen
   I Common >> Services >> Data Changes >> search/list screen >> Click on the search and/or details button
- **Privileges** To use this screen, you need the following privilege [**\**]:
  - I Data Changes of a Business Object Details Query

## **Reference** User Instructions Part

This screen is part of the following business scenarios:

- I Initiate an action in 4-eyes mode [▶]
- I Approve an action in 4-eyes mode [▶]

Screenshot	Details of selected data change						
	Action Type:	Action Type: Technical Address Network Link - Create		950000000000091019	Object Identifier:	500189520	
	CRDM System User - First U	ser					
	User:	OPERATOR	Party BIC:	TCSOTCS0XXX	Parent BIC:	TCSOTCS0XXX	
	CRDM System User - Second User User:		Party BIC:	Party BIC:		Parent BIC:	
	Date and Time: 2020-01-28 15:03:28		Status:	Approved			
	Details of selected data cha	ange					
	Status: Active		e Tech Address:		T2SDEFAULTPTA		
	Network Service:	SWI	FT.MSGRT	Parent BIC:	TCSOTCS	0XXX	
	Party BIC:	NCE	3XMCRR001	Party Short Name:	Central Bank MC		
	Party Type:	Nati	ional Central Bank				
	ll Approve ll Reve	oke 🗍 Copy				Cancel	

Illustration 59: Data changes – details screen

## Fields

	Selected Data Changes
Action type	Shows the type of action initiated by the first user.
4-Eyes Identification	Shows the identification assigned by CRDM to an operation that has to be approved by a second user.
Object Identifier	Shows the object identification of the reference data object returned by the subsequent module after a successful business validation. The object identifier includes the technical identification of the added, changed or deleted object.
	CRDM System User – First User
User	Shows the name of the first user who entered, edited or

	deleted the reference data.
Party BIC	Shows the BIC of the party which the first user belongs to.
Parent BIC	Shows the parent BIC of the party which the first user belongs to.
	CRDM System User – Second User
User	Shows the name of the second user who entered, edited or deleted the static or dynamic data.
Party BIC	Shows the BIC of the party which the second user belongs to.
Parent BIC	Shows the parent BIC of the party which the second user belongs to.
Date and Time	Shows the date and time when the user changed the data.
Status	Shows the processing status of the data change.
	Details of selected Data Change

The whole pane consists of the respective screen of the object that is subject to the 4eyes-action.

I If the action type is "Delete Data", then the currently active data should be presented in this screen.

I If the action type is "Edit Data", then the new values of the fields (which are pending at that moment and which should be approved) should be presented.

If the action type is "New Data", then the new values of the fields should be presented.

	List of Modification
Field Name	Shows the name of the field where the first user has changed data, entered new data or deleted data. The following field should only be presented to the user if the action type is "Edit Data".
Old Value	Shows the old value which is the currently active before the second user approves the changes. The following field should only be presented to the user if the action type is "Edit Data".
New Value	Shows the pending value of the field which will be active after the second user approved the changes. The following field should only be presented to the user if the action type is "Edit Data".

Approve	This function enables the user to approve the action initiated by the first user. This function is only available if the processing status of the data change is set to 'Awaiting Approval' and the system user has the necessary privileges.
Revoke	This function enables the user to revoke the action initiated by the first user. This function is only available if the processing status of the data change is set to 'Awaiting Approval' and the system user has the necessary privileges.
Сору	This function enables the user to copy fields to create a new data change with the same attributes. This function is only available if the processing status of the data change is set to 'Revoked'.
Cancel	This function enables the user to cancel the process and return to the previous screen.

## 2.X.2.10.3 Inbound Files – Search/List

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, users can search for inbound files, specifying the selection criteria (e.g. the sender file reference or the entry date, or range of dates). The search results will be displayed in a list, which is sorted by the values of the 'Entry Date and Time' column in descending order (default setting). After selecting an entry, users can proceed further by clicking on the buttons below.

This function is only available in U2A mode.

There is no usage restriction for this screen.

Screen Access	Common >> Services >> Inbound Files >> Search
Privileges	To use this screen, the following Privileges are needed: I Inbound files list query

## Screenshot

ter File Reference:     Choose     Choose     Party Technical Address - Sender:     (Choose     Party Technical Address - Sender:     (Choose     (Choose)     (Pate and Time from:     (Time data)     (Time data) </th <th></th> <th>BOUND FILE LIS</th> <th>ЭТ ———</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>_</th> <th></th>		BOUND FILE LIS	ЭТ ———									_	
choose     y Short Name     choose     Party Technical Address - Sender:     y Date and Time from:     yyyy-mm-dd     00 ± 00     yyy-mm-dd     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00     10 ± 00	ler File Reference:					Receive	d Comr	municat	ion Identification:				
A base and Time from:             Yyyy-mm-dd             Im              A model                 / Date and Time to:             Yyyy-mm-dd             Im              A             A			Choose			Networ	k Servic	ce:		All	~		
rDate and Time from:       yyyy-mm-dd       image: 0 0 i 0 i 0 0 i	Short Name		Choose			Party Te	echnica	al Addre	ss - Sender:				
y Date and Time to: yyyy-mm-dd													
y Date and Time to: yyyy-mm-dd  i i o i o i o i i i i i i i i i i i i	/ Date and Time fror	n:	yyyy-mm-dd		<b>⊞ ○</b>								
yyyy-mm-dd       iii       00       00       00         A Search       X Reset       V       V         try Date and T ±       Sender File Refe ±       Received Comm ±       User       ±       Network Service       ±       Party Short Name ±       Party Technical ±       Error Code       ±						~							
A Search X Reset	y Date and Time to:		yyyy-mm-dd		₩ 0							0	
			Baselind Comm	Licor	<u></u>	Notwork	Convico		Barby Chart Mamo	Borty Technical	- Error Codo -	$\bigcirc$	
2200-10/00/03 INTERNUMINESSAGE-Z abbaS000/1002/05 Con-CSC-Adminin IZSC-ROM-SYNF1.MSC Pally IZSC-EFAULTETA	100				1000						Error Code 📃		
	ntry Date and T≡ 2022-03-16 08:03				1000						Error Code E		

Illustration 60: Input Files – search/list screen

Fields Description		Input Files – Search Criteria
Decomption	Sender File Reference	Enter the identification of the original file containing the messages. Required format is: max. 35x characters.
	Received Communication Identification	Enter the internal identification for the inbound communication assigned by the system. Required format is: max. 50x characters.
	User	Select the user who initiated the communication from the drop-down menu.
	Network Service	Select the network service from the drop-down menu.
	Party Short Name	Select the short name of the business sending party from the drop-down menu.
	Party Technical Address - Sender	Enter the technical address (i.e. distinguished name) of the party. Required format is: max 256 characters (UTF-8 except '>', '<', '&').

Entry Date and Time - From	Enter or pick the lower bound of the search range for the calendar date and time from which the inbound file entered the system. Default value is the current calendar date and time. This field must be earlier than or equal to the current business date and earlier than the 'Entry Date and Time - To' field date. Required format is: DateTime.
Entry Date and Time - To	Enter or pick the upper bound of the search range for the calendar date and time until which the inbound file entered the system. Default value is the current calendar date and time. This field must be later than the 'Entry Date and Time - From' field date. Required format is: DateTime.

	Inbound Files – List
Entry Date and Time	Shows the calendar date and time when the inbound file entered the system.
Sender File Reference	Shows the identification of the original file.
Received Communication Identification	Shows the internal identification for the inbound communication assigned by the system.
User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Party Short Name	Shows the short name of the business sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the party.
Error Code	Shows the error code for the rejection.

This function enables the user to start a search according to the filled in criteria.

#### tonio

Search

Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected inbound file.

## 2.X.2.10.4 Inbound File – Details

Context of<br/>UsageThis screen enables the user to display detailed information on the selected inbound<br/>file. User can check the data and proceed further by clicking on the button below.<br/>There is no usage restriction for this screen.

This function is only available in U2A mode.

 Screen
 I Common >> Services >> Inbound Files - search/list screen >> Click on the details

 Access
 button

I Common >> Services >> Inbound Messages – search/list screen >> Click on the Inbound File button

I Common >> Services >> Inbound Messages – search/list screen >> Click on the search and/or details button >> Inbound Messages – details screen >> Click on the Inbound File button

PrivilegesTo use this screen, the following Privileges are needed:Inbound files details query

Screenshot	22 * Common Services	Inbound Files 🔪 Q Search 🔪 @ Details		B &	_
	Sender File Reference: Entry Date and Time: Received Communication Identification: Party Technical Address - Sender:	NTFMultiMessage-2 2022-03-16 a8ba300b715de7d9 T2SDEFAULTPTA	Network Service Party Short Name: User: ISO 20022 Error Code:	T2SCRDM.SWIFT.MSGSNF Party CBIT-CSD-Admin1	E d Related Inbound Messages
	Business File Header User Details Certificate DN: Payload Details Payload Identifier Total Number of Documents	CN+#40,CN+125,OU+prod,OU+125a2a 24551 2	System User Reference: Creation Date and Time: Payload Type Details	CBIT-CSD-Admin1 2022-03-16 head.002.001.01	
	Document Details Document Type reda 023 001 01	E		E	
	Total rows: 1 Error Details Error Code:		Dynamic Error Description:		

Illustration 2: Inbound File - details screen

## Fields Descriptio n

ISO 20022 Error

Code

#### **Inbound File Details** Sender File Shows the identification of the original file containing the Reference messages. Network Service Shows the name of the network service. Entry Date and Shows the calendar date and time when the inbound file entered Time the system. Party Short Name Shows the short name of the business sending party. Received Shows the identification for the inbound communication assigned Communication by the system. Identification User Shows the user who initiated the communication. Party Technical Shows the technical address (i.e. distinguished name) of the Address - Sender party.

Shows the ISO 20022 error code.

Business File Header			
	User Details		
Certificate DN	Shows the user information which was extracted from the signature tag in the file header.		
System User Reference	Shows the identification of the system user which was extracted from the file header.		
	Payload Details		
Payload Identifier	Shows the identification of the file which was assigned by the sender of the file.		
Creation Date and Time	Shows the date and time when the file was created by the sender.		
Total Number of Documents	Shows the total number of messages within the file.		
Payload Type Details	Shows the identification of the payload type and the declaration of the payload content.		

	Document Details
Document Type	Shows the type of the document as specified in the ISO 20022 message type catalogue.
Number of Documents	Shows the number of messages for each declared type.
	Error Details
Error Code	Error Details Shows the error code for the rejection.

Related Inbound	This function enables the user to display the inbound messages
Messages	related to the selected inbound file.

## 2.X.2.10.5 Inbound Messages – Search/List

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for Inbound messages. The search result will be displayed in a list, which is sorted by the values of the 'Entry Date and Time' column in descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.
 There is no usage restriction for this screen.
 I Common >> Services >> Communication >> Inbound Messages >> Search

Access
I Common >> Services >> Communication >> Outbound Messages – Search/List
screen >> click on the Related Inbound Messages button

I Common >> Services >> Communication >> Outbound Messages – Search/List screen >> click on the Search and/or Details button >> Outbound Message – Details screen >> click on the Related Inbound Messages button

I Common >> Services >> Communication >> Inbound Files – Search/List screen >> click on the Search and/or Details button >> Inbound File – Details screen >> click on the Related Inbound Messages button

- **Privileges** To use this screen, the following Privileges are needed:
  - I Inbound messages list query
  - I Inbound messages details query

Inbourd individual Message identification: User Network Service: Al Sender Message Reference: Business Validation Status: Al Party Technical Address: Entry Date and Time forn: Typy-mm.dd The try Date and Time forn: The try Date and Time forn: Typy-mm.dd The try Date and Time forn: The try Date and Time forn: Typy-mm.dd The try Date and Time forn: The try Date and Time forn: Typy-mm.dd The try Date and Time forn: The try Date	Inbound Individual Massage Identification:  Choose    Network Service: All   Sender Message Reference:   Business Validation Status:   All   Business Validation Status:   All   Perry Technical Address:   Intry Date and Time from:   yyyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yyymm-dd   Yymm-dd   Yymm-dd <	INBOUND MESS					_	
Network Service:   All   Sender Message Reference:   Business Validation Status:   All   All   Party Technical Address:   Business Validation Status:   All   Party Technical Address:   Business Term:   Wyyymmedd   Wyymmedd   Wyymmed	Network Service:   All   Sender Hessage Reference:   Business Validation Status:   All   Party Technical Address:   Futry Date and Time from:   yyyymm-dd   yyymm-dd   yymm-dd				Received Communication Identification:			
All   Sender Message Reference:   Business Validation Status:   All   Party Technical Address:   Intry Date and Time from:   Tury Date and Time to:	Ad Cubbe     Sender Message Reference:     Business Validation Status:     Ad     Inbound Queuing Status:     Inbound Queuing Status:     Inbound Queuing Status:     Inbound Queuing Status:     Inbound Queuin	User	Choose					
Business Validation Status:   All   Party Tachnical Address:   All   Party Tachnical Address:   Entry Date and Time from:   yyyy-mm.dd   Image: Status:   yyy-mm.dd   Image: Status:   Image: Status:   yyy-mm.dd   Image: Status:   Image: Status:   yyy-mm.dd   Image: Status:   Image: Status: <td>Business Validation Status:     All     Party Technical Address:     Entry Date and Time from:     yyyy-mm-dd     yyyy-mm-dd     Intry Business Date from:     Intry Business Date from:     yyy-mm-dd     Intry Business Date from:     Intry Business Date from:     Intry Business Date from:     Intry Business Date from: &lt;</td> <td>Network Service:</td> <td>All</td> <td>~</td> <td>Sending Party Short Name</td> <td>Choose</td> <td></td> <td></td>	Business Validation Status:     All     Party Technical Address:     Entry Date and Time from:     yyyy-mm-dd     yyyy-mm-dd     Intry Business Date from:     Intry Business Date from:     yyy-mm-dd     Intry Business Date from:     Intry Business Date from:     Intry Business Date from:     Intry Business Date from: <	Network Service:	All	~	Sending Party Short Name	Choose		
Party Technical Address:     Furty Date and Time from:     yyyy-mm-dd     Intry Business Date from:     yyy-mm-dd     Intry	Party Technical Address:     Furty Date and Time from:     yyyy-mm-dd     Intry Business Date from:     yyy-mm-dd     Intry	Sender Message Reference:			Sender File Reference:			
Entry Date and Time from:	Entry Date and Time from:       yyyy-mm-dd <ul> <li></li></ul>	Business Validation Status:	All	~	Inbound Queuing Status:	All	~	
Entry Date and Time from: yyyy-mm-dd Entry Date and Time from: yyyy-mm-dd Entry Date and Time to: yyyy-mm-dd Entry Business Date from: yyyy-mm-dd Entry Business Date from: yyyy-mm-dd Entry Business Date to: yyyy-mm-dd Entry Business Date to: yyy-mm-dd Entry	Entry Date and Time from:       yyyy-mm-dd       Iff O       00       00       00       00       Inbound File       0       Inbound File       0       Related Outbut         Entry Date and Time to:       yyyy-mm-dd       Iff O       0       0       0       0       Related Outbut         Entry Date and Time to:       yyyy-mm-dd       Iff O       0       0       0       0       Related Outbut         Entry Business Date from:       yyyy-mm-dd       Iff O       Entry Business Date to:       yyyy-mm-dd       Iff O       0       Related Outbut         Q Search       X Reset       Iff O	Party Technical Address:			Message Type:			
Entry Date and Time to:       yyyy-mm-dd       Image: Constraint of the	Entry Business Date from:       yyyy-mm-dd       Image: Constraint of the constraint of t	Entry Date and Time from:	yyyy-mm-dd	<b>#</b> 0	00 : 00			Details
Q. Scarch         X Reset           Entry	Q. Starch         X Rest           Entry	Entry Date and Time to:	yyyy-mm-dd	<b>#</b> 0	00 : 00			Inbound File Related Outboo
Entry = Inbou = Recei = Send = Send = Busin = Inbou = Mess = Entry = User = Netw = Sendin = Party = Error =	Entry = Inbou = Recei = Send = Send = Busin = Inbou = Mess = Entry = User = Netw = Sendin = Party = Error =	Entry Business Date from:	yyyy-mm-dd	<b></b>	Entry Business Date to:	yyyy-mm-dd 🗰 🕻	0	
		Q Search × Reset						

Illustration 61: Inbound Message - search/list screen

Fields Descriptio		Inbound Message – Search Criteria
n	Inbound Individual Message Identification	Enter the identification of the Inbound individual message. Required format is: max. 35 characters.
	Received Communication Identification	Enter the technical identification of the inbound communication. Required format is: max. 35 characters.
	User	Enter or select the user who initiated the communication under the data scope of the requestor.
	Network Service	Select the name of the network service.
	Sending Party Short Name	Enter or select the short name of the sending party under the data scope of the requestor. Required format is: max. 35 characters.
	Sender Message Reference	Enter the reference of the original message as sent in Business Application Header. Required format is: max. 35 characters.
	Sender File Reference	Sender File Reference of the origin file containing the message(s). Required format is: max. 35 characters.
	Business Validation Status	Select the status of the Business Validation from the possible values: I True (business validation complete) I False (business validation incomplete) I All (default value)
	Inbound Queuing Status	Select the status of the Inbound Queuing from the possible values: I True (request is currently queued) I False (request is not queued) I All (default value)
	Party Technical Address	Enter the technical address (i.e. distinguished name) of the sending party. Required format is: max. 256 characters (UTF-8 except '<'; '>'; '&')
	Message Type	Select the request type (ISO 20022) for the message.

Entry Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time – start of real-time settlement if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Date and Time from' date must be earlier than the 'Entry Date and Time to' date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the Inbound message. This field is mandatory. The default value is the current date and time if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Date and Time to' date must be later than the 'Entry Date and Time from' date. Required format is: YYYY-MM-DD hh:mm:ss
Entry Business Date from	Enter or pick the lower bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date minus one if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen. The 'Entry Business Date from' date must be earlier than or equal to the current calendar date and 'Entry Business Date to" date. Required format is: Date
Entry Business Date to	Enter or pick the upper bound of the search range for the business date of the message entry. This field is mandatory. The default value is the current business date if the 'Inbound Individual Message Identification' or the 'Received Communication Identification' is not populated from the previous screen.

The 'Entry Business Date to' date must be later than or equal to the current calendar date and 'Entry Business Date from" date. Required format is: Date

	Inbound Messages – List
Entry Timestamp	Shows the date and time when the inbound message was sent in the related service.
Inbound Individual Message Identification	Shows the identification of the Inbound individual message.
Received Communication Identification	Shows the technical identification of the inbound communication
Sender Message Reference	Shows the identification of the Inbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Business Validation Status	Shows the Business Validation status of the message.
Inbound Queuing Status	Shows the Inbound queuing status of the message.
Message Type	Shows the ISO 20022 message type of the message.
Entry Business Date	Shows the business date when the inbound message was sent in the related service.
User	Shows the user who initiated the communication.
Network Service	Shows the name of the network service.
Sending Party Short Name	Shows the short name of the sending party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the sending party.
Error	Shows the error code and description of the Business rule retrieved in the message if present.

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the User to set default search criteria and blanks out all optional criteria.
Inbound File	This function enables the User to display the inbound file related to the selected inbound message.
Related Outbound Messages	This function enables the User to display the outbound messages related to the selected inbound message.
Details	This function enables the User to display the details of the related inbound message.

#### 2.X.2.10.6 Inbound Message – Details

Context of<br/>UsageThis screen displays detailed information on the selected Inbound message.<br/>You can check the data and proceed further by clicking on the buttons below.<br/>There is no usage restriction for this screen.

 Screen
 I Common >> Services >> Communication >> Inbound Messages – Search/List

 Access
 iscreen >> Click on the Details button

 I Common >> Services >> Communication >> Outbound Messages – Search/List

 screen >> click on the Related Inbound Messages button

 I Common >> Services >> Communication >> Inbound Messages – Search/List

 screen >> click on the Related Inbound Messages button

 I Common >> Services >> Communication >> Inbound Messages – Search/List

 screen >> click on the Search and/or Details button >> Inbound Message – Details

 screen >> click on the Related Inbound Messages button

I Common >> Services >> Communication >> Outbound Files – Search/List screen >> click on the Search and/or Details button >> Outbound File – Details screen >> click on the Related Inbound Messages button

Privileges To use this screen, the following Privileges are needed:Inbound messages details query

## Screenshot

	AGE DETAILS			_	
ntry Date and Time:	2022-03-17 16:47	Entry Business Date:	2020-02-13		
bound Individual Message Identification:	7	Received Communication Identification:	773752979eaa4e84	$\bigcirc$	
ender Message Reference:	SB-CRDM-201-A-00-T01-0000040-25	Sender File Reference:	100001ZWX15O00FL		
ser:	A2A User	Sending Party Short Name:	Party		Inbound File
etwork Service:	SWIFT-FILESNF	Business Validation Status:	Yes	Ø	Related Outbound Me
	False		ves acmt.025.001.02		
bound Queuing Status:		Message Type:			
rty Technical Address:	notification-dn-far	Certificate DN:	CN=%40,CN=t2s,OU=prod,OU=t2sa2a		
stem User Reference:	N1AR-NCB-User1	Error:			
Message Information Message Information:					
<pre><appledramins="unitsoution=20022techase <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></appledramins="unitsoution=20022techase </pre>	FI>         ert          1>         -         1>         040-25         040-25         040-25         050         0510				

Illustration 62: Inbound Message - details screen

Fields Descriptio		Inbound Message – Details screen
n	Entry Date and Time	Shows the calendar date and time when the Inbound message entered into the related service.
	Entry Business Date	Shows the business date when the inbound message entered into the related service.
	Inbound Individual Message Identification	Shows the technical identification of the Inbound individual message.
	Received Communication Identification	Shows the technical identification of the inbound individual message.
	Sender Message Reference	Shows the reference of the original message as sent in Business Application Header.
	Sender File Reference	Shows the Sender File Reference of the original file containing the message(s).
	User	Shows the user who initiated the communication.
	Sending Party Short Name	Show the short name of the sending party.
	Network Service	Shows the name of the network service.
	Business Validation Status	Shows the status of the Business Validation.
	Inbound Queuing Status	Shows the status of the Inbound Queuing.
	Message Type	Shows the ISO 20022 request type of the message.
	Party Technical Address	Shows the technical address (i.e. distinguished name) of the sending party.
	Certificate DN	Shows the user information which was extracted from the signature tag in the file header.
	System User Reference	Shows the identification of the system user as extracted from the business application header.
	Error	Shows the error code and description of the Business rule retrieved in the message if present.
		Message Information

Message	Shows detailed information of the request.
Information	The content of the message is only displayed in case of small messages. Bigger messages can be displayed via the separate
	message export icon.
	Pressing this icon exports the message based on the xml
	document. In addition, root elements are present at the beginning
	and the end of the exported document. On top of the export,
	additional information about 'Time', 'User' and 'Screen of export'
	is available for documentation purpose.

Related Outbound	This function enables the User to display the outbound
Message	messages related to the selected inbound message.
Inbound File	This function enables the User to display the details of the related Inbound file.

## 2.X.2.10.7 Outbound Files – Search/List

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search for outbound files. The search result will be displayed in a list, which is sorted by the values of the 'Delivery Date and Time' column descending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

There is no usage restriction for this screen.

This function is only available in U2A mode.

Screen | Common >> Services >> Outbound Files >> Search

Access

- **Privileges** To use this screen, the following Privileges are needed:
  - I Outbound Files List Query
  - I Outbound Files Details Query

Scree	nsh	ot
-------	-----	----

All   outbound Queeing Status:	Common	Services Outbo	ound Files 💙 Q Search							B 🛃		
errice: All Outbound Queuing Status: and Time from: yyyy-mm-dd O O O O O O O O O O O O O O O O O O	OUTE	BOUND FILE LI	sт ———									
All Croudcuit	r File Reference:				c	utbour	nd Comm	unication ID:				
e and Time from: yyyy-mm-dd e and Time for: yyyy-mm-dd time to: yyyy-mm-dd time to: yyy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: yy-mm-dd time to: time to: yy-mm-dd time to: time to	ork Service:		All		v s	ending	Party Sh	ort Name	Choose			
a and Time from: yyyy-mm-dd i O O O O O O O O O O O O O O O O O O	Technical Address:				c	utbour	nd Queuii	ng Status:			~	
e and Time to: yyyy-mm-dd  iii  o o o o o o o o o o o o o o o o o							^					
e and Time to: yyyyy-mm-dd  iii  o o o o o o o o o o o o o o o o o	ate and Time from:		yyyy-mm-dd	<b></b>	0							
eand Time to: yyyy-mm-dd 🗰 O 00 : 00 v v rch x Reset Timestamp E Sender File Reference E Network Service E Outbound Communi E Receiving Party Sho E Party Technical Addr E Outbound Queuing E						Ť						
rch 🗙 Reset	ate and Time to:		www.mm.dd		0							
rch 🛛 🗙 Reset Timestamp 🗉 Sender File Reference 🗄 Network Service 🗉 Outbound Communi 🛎 Receiving Party Sho 🗮 Party Technical Addr 🗮 Outbound Queuing 🗮 🔄			<i>JJJJ</i> -1111-00		•						G	1
Timestamp = Sender File Reference Network Service = Outbound Communi = Receiving Party Sho = Party Technical Addr = Outbound Queuing =	Search X Reset											/
										I was a second as a second	_ (	)
F10 06.03 INTERNUTININGSage-2 125CRDM.SWIFT.MSC 40043000/1302103 Patry 125DEFAULTPTA 10								g Party Sho… ≡				
	03-10 00.03	NTT Multimessage=2	1230RDW.3WII 1.W3C	200230007	1000703		Faily		123DELAULTETA	110		

Illustration 63: Outbound Files - search/list screen

Fields
Description

	Outbound Files – Search Criteria
Sender File Reference	Enter the sender file identification of the original file containing the message(s). Required format is: max. 35x characters.
Outbound Communication ID (Service Operaton Only)	Enter the technical ID of the outbound communication. Required format is: max. 16x characters.
Network Service	Select the name of the network service. The default value is 'All'.
Receiving Party Short Name	Enter or select the short name of the receiving party from the dropdown menu. The default value is 'All'.
Party Technical Address	Enter the technical address (i.e. distinguished name) of the party. Required format is: max. 256 characters (UTF-8 except '<'; '>'; '&').
Outbound Queuing Status	<ul> <li>Select the outbound queuing status of the file from the possible values:</li> <li>All (default value)</li> <li>Active</li> <li>Deleted</li> </ul>

Delivery Timestamp - From	Enter or pick the lower bound of the search range for the date and time of the delivery. The default value is the current date –
	start of real-time settlement.
	Required format is: YYYY-MM-DD hh:mm:ss
	This field must be earlier than or equal to the current business date and earlier than the 'Delivery Timestamp - To' date.
Delivery Timestamp - To	Enter or pick the upper bound of the search range for the date and time of the delivery. The default value is the current date and time.
	Required format is: YYYY-MM-DD hh:mm:ss
	This field must be later than the 'Delivery Timestamp - From' date.

	Outbound Files – List
Delivery Timestamp	Shows the date and time when the outbound file was delivered.
Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Outbound Communication ID (Service Operator Only)	Shows the technical ID of the outbound communication.
Network Service	Shows the name of the network service.
Receiving Part Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address (i.e. distinguished name) of the party.
Outbound Queuing Status	Shows the outbound queuing status of the file.

This function enables the user to start a search according to the criteria entered.
 This function enables the user to set default search criteria and blanks out all optional criteria.

Details	This function enables the user to display the details of the
	selected outound file.

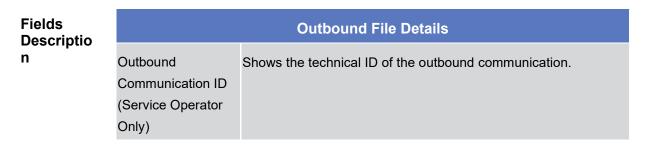
## 2.X.2.10.8 Outbound File – Details

Context of<br/>UsageThis screen displays detailed information on the selected outbound file. You can<br/>check the data and proceed further by clicking on the buttons below.<br/>There is no usage restriction for this screen.<br/>This function is only available in U2A.Screen<br/>AccessI Common >> Services >> Outbound Files – search/list screen >> Click on the<br/>search and/or details buttonI Common >> Services >> Outbound Messages – search/list screen >> Click on<br/>the Outbound File buttonI Common >> Services >> Outbound Messages – search/list screen >> Click on<br/>the Outbound File buttonI Common >> Services >> Outbound Messages – search/list screen >> Click on<br/>the Outbound File buttonI Common >> Services >> Outbound Messages – search/list screen >> Click on<br/>the Outbound File buttonI Common >> Services >> Outbound Messages – search/list screen >> Click on<br/>the Outbound File button

Privileges To use this screen, the following Privileges are needed:Outbound files details query

Screenshot	2 🕢 🌴 🔪 Common 🔪 Services	Inbound Files Q Search O Details		<u></u>		
		FILE DETAILS			-	
	Outbound Communication Id:	8638712858				
	Sender File Reference:	NTFMultiMessage-2	Network Service	T2SCRDM.SWIFT.MSGSNF		
	Delivery Timestamp:	2022-03-17 00:02:04	Receiving Party Short Name:	Party		Related Inbound Messages
	Party Technical Address - Sender:	T2SDEFAULTPTA	Outbound Queuing Status:	ко	(a)	Related Inbound Messages
	Business File Header					
	Payload Details					
	Payload Identifier	24551	Creation Date and Time:	2022-03-16		
	Total Number of Documents	2	Payload Type Details	head.002.001.01		
	Document Details					
	Document Type	1	Number of Documents	ĭ≡		
	reda.020.001.01		2			
	Total rows: 1					

Illustration 2: Outbound File - details screen



Sender File Reference	Shows the sender file identification of the original file containing the message(s).
Network Service	Shows the name of the network service.
Delivery Timestamp	Shows date and time when the file was delivered.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address	Shows the technical address of a party.
Outbound Queuing Status	Shows the outbound queuing status of the outbound file.

Business File Header				
Payload Details				
Payload Identifier	Shows the unique identification of the file delivered by the sender.			
Creation Date and Time	Shows the date and time of the creation of the file.			
Total Number of Documents	Shows the total number of documents within the file.			
Payload Type Details	Shows information about the type of payload and declaration of the payload content.			

Document Details				
Document Type	Shows the type of items contained in the document set			
Number of Documents	Shows the number of messages for each declared type.			
Related Outbound	This function enables the user to display the outbound messages			
Messages	related to the selected outbound file.			

## 2.X.2.10.9 Outbound Messages – Search/List

**Buttons** 

Context of<br/>UsageThis screen contains a number of search fields. By inputting the relevant data, you<br/>can search for subscribed outbound messages and those sent compulsory. The<br/>search result will be displayed in a list, which is sorted by the values of the 'Delivery'

Date and Time' column in descending order (default setting). Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. After selecting an entry, you can proceed further by clicking on the buttons below. This screen shows all outbound messages irrespective of whether they were sent via file or as single message.

There is no usage restriction for this screen.

Screen Access

Common >> Services >> Communication >> Outbound Messages >> Search
 Common >> Services >> Communication >> Inbound Messages – Search/List screen >> click on the Related Outbound Messages button

I Common >> Services >> Communication >> Inbound Messages – Search/List screen >> click on the Search and/or Details button >> Inbound Message – Details screen >> click on the Related Outbound Messages button

I Common >> Services >> Communication >> Outbound Files – Search/List screen >> click on the Search and/or Details button >> Outbound File – Details screen >> click on the Related Outbound Messages button

# **Privileges** To use this screen, the following Privileges are needed:

- I Outbound Message List Query
- I Outbound Message Details Query

OUTBOUND MES			Inbound Individual Message Identification:		_		
Outbound Communication ID:			indonio indonedi message derrancatori.				
Network Service:	All	~	Receiving Party Short Name:	All	~		
Party Technical Address:			Message Type:				
Sender Message Reference:			Sender File Reference:				
Outbound Queuing Status:	All	~					
Delivery Date and Time from:	yyyy-mm-dd	<b>m o</b>	00 : 00 V V				
Delivery Date and Time to:	yyyy-mm-dd	<b>m</b> O	00 : 00				Details Outbound File
Delivery Business Date from:	yyyy-mm-dd	<b>m o</b>	Delivery Business Date to:	yyyy-mm-dd	<b>a o</b>	0	Related Inbound
Q, Search X Reset							
Delivery         Ξ         Outbou Ξ         Inbound Ξ           2022-03-17 00         421         723	Outbou E         Sender E           8638712858         1483493	Sender ≡ 821044142900		Network E Receivi E SWIFT.FILESN Party	Party Te = cn=t2s,ou=pro		

Illustration 64: Outbound Messages - search/list screen

		Outbound Message – Search Criteria
	Outbound Individual Message Identification	Enter the identification of the outbound individual message. Required format is: max. 35x characters.
	Inbound Individual Message Identification	Enter the identification of the inbound individual message. Required format is: max. 35x characters.
	Outbound Communication ID (Service Operator only)	Enter the technical ID outbound communication. Required format is: max. 16x characters.
	Sequence Number from	Enter the lower bound of the search range for the external message sequence number. Required format is: max. 8x Numeric. The sequence number is available once per party technical address. Remark: To search for an outbound message with the sequence number, the sequence number has to be filled with up to 8 digits, without business date prefix. Leading zeros can be omitted. Business date is taken from the separate field. In case the business date field is not filled the current business date is used.
	Sequence Number to	Enter the upper bound of the search range for the external message sequence number. Required format is: max. 8x Numeric The sequence number is available once per party technical address. Remark: To search for an outbound message with the sequence number, the sequence number has to be filled with up to 8 digits, without business date prefix. Leading zeros can be omitted. Business date is taken from the separate field. In case the business date field is not filled the current business date is used.
	Network Service	Select the name of the network service.
	Receiving Party Short Name	Select the short name of the receiving party. Required format is: max. 35x characters.
	Party Technical Address	Enter the technical address (i.e. distinguished name) of the receiving party. Required format is: max. 256 characters (UTF-8 except '<'; '>'; '&')

Message Type	Select the request type (ISO 20022) for the message.
Sender Message Reference	Enter the identification of the message as assigned by the message sender. Required format is: max. 35x characters.
Sender File Reference	Enter the sender file identification of the file containing the message(s). Required format is: max. 35x characters.
Outbound Queueing Status	Select the outbound queueing status of the message from the possible values: I True False All (default value)
Delivery Date and Time from	Enter or pick the lower bound of the search range for the calendar date and time of the system entry of the outbound message. The default value is the current date and time – start of real-time settlement if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time from' date and time must be a valid calendar date/time earlier than the 'Delivery Date and Time to' date and time. This field is mandatory. Required format is: Timestamp
Delivery Date and Time to	Enter or pick the upper bound of the search range for the calendar date and time of the system entry of the outbound message. The default value is the current date and time if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen. The 'Delivery Date and Time to' date and time must be a valid calendar date/time later than the 'Delivery Date and Time from' date and time. This field is mandatory. Required format is: timestamp
Delivery Business Date from	Enter or pick the lower bound of the search range for the business date from which the outbound message was delivered. The default value is the day before the current business date if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen.

	The 'Delivery Business Date from' date must be a valid calendar date and time earlier than or equal to the current calendar date/time and 'Delivery Business Date to" date and time. This field is mandatory. Required format is: Date.		
Delivery Business Date to	Enter or pick the upper bound of the search range for the business date until which the outbound message was delivered. The default value is the current business date if the 'Inbound Individual Message Identification' or 'Sender File Reference' is not populated from the previous screen.		
	The 'Delivery Business Date to' date must be a valid calendar date later than or equal to the 'Delivery Business Date from' date. This field is mandatory. Required format is: Date.		

	Outbound Messages – List
Delivery Timestamp	Shows the date and time when the message was delivered.
Outbound Individual Message Identification	Shows the identification of the outbound individual message.
Inbound Individual Message Identification	Shows the identification of the inbound individual message.
Outbound Communication ID (Service Operator only)	Shows the technical identification of the outbound communication.
Sequence Number	Shows the sequence number of the outbound message.
Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
Sender File Reference	Shows the identification of the original file containing the message(s).
Outbound Queueing Status	Shows the outbound queueing status of the message.
Message Type	Shows the ISO 20022 request type of the message.
Delivery Business Date	Shows the business date when the related service started the delivery of the message.
Network Service	Shows the name of the network service.
Receiving Party Short Name	Shows the short name of the receiving party.
Party Technical Address - Sender	Shows the technical address (i.e. distinguished name) of the receiving party.

Search	This function enables the User to start a search according to the criteria entered. The results are displayed in a list on the same screen.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Outbound File	This function enables the User to display the details of the related outbound file.
Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
Details	This function enables the User to display the details of the selected outbound message.

# 2.X.2.10.10 Outbound Message – Details

Context of Usage	This screen displays detailed information on the selected outbound message. Only messages subscribed via message subscription rules and those messages compulsory sent will be displayed. You can check the data and proceed further by clicking on the buttons below.
	There is no usage restriction for this screen.
Screen Access	I Common >> Services >> Communication >> Outbound Messages – Search/List screen >> Click on the Details button
	I Common >> Services >> Communication >> Inbound Messages – Search/List screen >> click on the Related Outbound Messages button
	I Common >> Services >> Communication >> Inbound Messages – Search/List screen >> click on the Search and/or Details button >> Inbound Message – Details screen >> click on the Related Outbound Messages button
	I Common >> Services >> Communication >> Outbound Files – Search/List screen >> click on the Search and/or Details button >> Outbound File – Details screen >> click on the Related Outbound Messages button
Privileges	To use this screen, the following Privileges are needed: Outbound Message Details Query

# Screenshot

OUTBOUND MES				
Delivery Timestamp:	2022-03-17 00:02:04	Outbound Individual Message Identification:	421	
Inbound Individual Message Identification:	723	Outbound Communication Id:	8638712858	
iender File Reference:	1483493	Sender Message Reference:	821044142900	
Message Type:	acmt.010.001.02	Outbound Queuing Status:	ко	Outbound File
Network Service:	SWIFT.FILESNF	Delivery Business Date:	2022-03-17	Related Inbound Me
Party Technical Address:	T2SDEFAULTPTA	Receiving Party Short Name:	Party	
Message Information				
Message Information:				
<response> <apphdr xmlns="urn:iso:std:iso&lt;/td&gt;&lt;td&gt;0:20022:tech:xsd:head.001.001.01"></apphdr></response>				
<fr> <fiid></fiid></fr>				
<fininstnid> <bicfi>TCSOTCS0XXX</bicfi></fininstnid>				
<othr></othr>				
<id>NCBXMCRR002</id> 				
<to></to>				
<fild> <fininstnid></fininstnid></fild>				
<bicfi>NCBXMCRR002</bicfi>				
<othr> <id>TCSOTCS0XXX</id></othr>				
		•		
<bizmsgldr>000000000000000000000000000000000000</bizmsgldr>				
<msgdefidr>acmt.010.001.02</msgdefidr> <credt>2020-02-04T00:00:00Z</credt>	>			
<document xmlns="*urn:lso:std:&lt;/td"><td>:lso:20022:tech:xsd:acmt.010.001.02"&gt;</td><td></td><td></td><td></td></document>	:lso:20022:tech:xsd:acmt.010.001.02">			
<acctreqack> <refs></refs></acctreqack>				
<reqtp>MNTN</reqtp>				
<msgld></msgld>				
<id>NONREF</id> <credttm>2018-09-24T00:00:00.000</credttm>	0			
<prcid> <id>SAMPLECASHUPD</id></prcid>				
<credttm>2018-09-24T00:00:00.000</credttm>	0			
 <ackdmsgid></ackdmsgid>				
<id>AG-T01-045-01</id>				
<credttm>2020-02-04T00:00:00.000 </credttm>	0			
<sts>COMP</sts>				
 <acctid></acctid>				
<acctid> <id></id></acctid>				
<othr></othr>				
<id>TestA2ADelete1</id> 				
/d				
<ccy>EUR</ccy> 				
<orgid></orgid>				
<acctsvcrld> <fininstnld></fininstnld></acctsvcrld>				
<bicfi>TCSOTCS0XXX</bicfi>				

Illustration 65: Outbound Message – details screen

Fields Descriptio		Outbound Message – Details screen
n	Delivery Timestamp	Shows the calendar date and time when the outbound message was delivered in the related service.
	Outbound Individual Message Identification	Shows the technical identification of the outbound individual message.
	Inbound Individual Message Identification	Shows the technical identification of the inbound individual message.
	Outbound Communication ID (Service Operator only)	Shows the technical ID of the outbound communication.
	Outbound Message Sequence Number	Shows the counter for the external message sequence which is available once per party technical address.
	Sender Message Reference	Shows the identification of the outbound message as assigned by the message sender.
	Sender File Reference	Shows the identification of the original file containing the message(s).
	Outbound Queuing Status	Shows the outbound queuing status of the message.
	Message Type	Shows the ISO 20022 request type of the message.
	Delivery Business Date	Shows the business date when the related service started the delivery of the message.
	Network Service	Shows the name of the network service from the dropdown menu.
	Receiving Party Short Name	Shows the short name of the receiving party from the dropdown menu.
	Party Technical Address	Shows the technical address (i.e. distinguished name) of the receiving party.
		Message Information
	Message Information	Shows detailed information of the U2A or A2A request. The content of A2A message/U2A request is only displayed in case of small A2A messages/U2A requests. Bigger A2A messages/U2A requests can be displayed via the separate

message export icon. Pressing this icon exports the message based on the xml document. In addition root elements are present at the beginning and the end of the exported document. On top of the export additional information about 'Time', 'User' and 'Screen of export' is available for documentation purpose.

#### Buttons

Related Inbound Message	This function enables the User to display the inbound messages related to the selected outbound message.
Outbound File	This function enables the User to display the details of the related outbound file.

# 2.X.2.10.11 Available Reports – Search/List

Context of<br/>UsageThis screen provides the user with the possibility to query the latest available report.<br/>By inputting the relevant data, the user can search for the latest available reports.<br/>The search results will be displayed in a list, which is sorted by the values of the<br/>'Report Type' column in descending order (default setting). After selecting an entry,<br/>the user can proceed further by clicking on the buttons below.<br/>There is no usage restriction for this screen.

Screen Common >> Services >> Available Reports >> Search

 Privileges
 To use this screen, the following Privileges are needed:

 I Report list query

Screenshot	2 🕘 希 🔪 Common 🔪 Service	s 🔪 Available Reports 🔪 Q Searc	h 🖺 👼	
	AVAILABLI	E REPORTS LIST		_
	Report Type:	All ~		
	Delta Mode:	~	System Entity Wide Reports:	
	Parent BIC:	Choose BIC	Party BIC: Choose BIC	Delete
	Date:	yyyy-mm-d( 🗰 🔇	Scheduled Time:	3 Restore
	Business Event:		HH : MN	O Details
	Q Search X Reset	All		Revisions
	S≡ R≡ D≡	SΞ PΞ PΞ PΞ	$C \equiv   C \equiv   C \equiv   S \equiv   E \equiv   C \equiv   N \equiv  $	
		No Rows	To Show	

Total rows: 0



Fields Description	Available Reports – Search Criteria	
	Report Type	Select the type of report from the possible values: I All (default value)
		Statement of static data for T2S Dedicated Cash Accounts
		Statement of static data for Securities Accounts
		Statement of static data for Securities
		Statement of static data for Parties
	Delta Mode	Select the mode of report from the possible values: I All (default value) I Yes I No

System Entity Wide Reports	Select whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party) from the possible values: I All (default value) I Yes No
Parent BIC	Enter or select the Parent BIC of the party whose data are reported. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party whose data are reported. Required format is: max. 11x characters.
Date	Enter or pick the creation date of the report. Required format is: Date.
Scheduled Time	Enter or pick the scheduled time of the (business) event triggering the report creation. If this field is filled, the 'Business Event' field must not be filled and vice versa. Required format is: Time.
Business Event	Select the business event. If this field is filled, the 'Scheduled Time' field must not be filled and vice versa.

Available Reports – List		
Report Type	Shows the report type.	
Delta Mode	Shows if the report is a delta report or not.	
System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).	
Parent BIC	Shows the Parent BIC of the party whose data are reported.	
Party BIC	Shows the Party BIC of the party whose data are reported.	
Party Short Name	Shows the short name of the party.	

Creation Date and Time	Shows the date and time of the report creation.
Covered Period From	Shows the date and time from which the data are covered in the report.
Covered Period To	Shows the date and time until which the data are covered in the report.
Scheduled Time	Shows the scheduled time which triggered the report creation.
Event	Shows the configured business event which triggered the creation of the report.
Currency	Shows the currency of a specific event in case it was specified in the report configuration.
Number of Items	Shows the number of business items which are reported with this report.

Search	This function enables the user to start a search according to the filled in criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected available report.

# 2.X.2.10.12 Available Reports – Details

Context of Usage	This screen enables the user to display detailed information on created reports. User can check the data and proceed further by clicking on the button below. There is no usage restriction for this screen.
Screen Access	I Common >> Services >> Available Reports – search/list screen >> Click on the details button
Privileges	To use this screen, the following Privileges are needed: I Report list query I Report details query

# Screenshot

#### Illustration 2: Available Report – details screen

Fields Description	Available Report		
2000.19.1011	Report Type	Shows the report type.	
	Delta Mode	Shows if the report is a delta report or not.	
	System Entity Wide Report	Shows whether the report is a community report (covering all information referring to a system entity) or a party based report (covering all information referring to a party).	
	Parent BIC	Shows the Parent BIC of the party whose data are reported.	
	Party BIC	Shows the Party BIC of the party whose data are reported.	
	Party Short Name	Shows the short name of the party.	
	Creation Date and Time	Shows the date and time of the report creation.	
	Covered Period From	Shows the date and time from which the data are covered in the report.	
	Covered Period To	Shows the date and time until which the data are covered in the report.	
	Scheduled Time	Shows the scheduled time which triggered the report creation.	
	Event	Shows the configured business event which triggered the creation of the report.	
	Currency	Shows the currency of a specific event in case it was specified in the report configuration.	
	Number of Items	Shows the number of business items which are reported with this report.	
		Reported Business Item	
	Business Item Type	Shows the information on the type of the report message	

	segregating entity.
Business Item	Shows the business identifier of the reported business item (T2S
Dusiness item	Shows the business identifier of the reported business item (125
Identification	Dedicated Cash Account Number, Securities Account Number,
	Currency Code or Party BIC).

Details T

#### 2.X.2.10.13 Available Reports - Statement of Common Reference Data details

**Context of Usage** This screen displays detailed information on statements of static data, which provide information on the changes of static data related to cash accounts, securities accounts, securities or parties. Only 1 type of statement is shown per report.

The report displayed in this screen has to be already created in accordance with its report configuration.

There is no usage restriction for this screen.

 Screen
 I Common >> Services >> Available Reports >> Available reports - search/list

 Access
 screen >> Click on the search and/or details button >> Available report - details

 screen >> Click on the details button
 screen >> Click on the details button

 Privileges
 To use this screen, the following Privileges are needed:

 I Report Details Query

#### Screenshot

Illustration 67: Available Report - Statement of Static Data – search/list screen

Fields Description	General Statement Information	
Description	Report Name	Shows the name of the report.
	Delta Mode	Shows the delta mode of the report, which is always 'No'
	Scheduled	Shows the name of the business event or time triggering the report creation
	Covered Period – From	Shows the date and time from which the data are covered in the report.
	Covered Period –To	Shows the date and time until which the data are covered in the report.
	Report Owner Parent BIC	Shows the parent BIC of the party whose data are reported.

Report Owner Party	Shows the BIC of the party.
BIC	
System Entity Wide	Shows whether the report is a community report (covering all
System Entity Wide	Shows whether the report is a community report (covering an
Report	information referring to a system entity) or a party based report
	(covering all information referring to a party).

List - Securities		
ISIN	Shows the ISIN whose static data are displayed. This field is only available if the statement of static data refers to securities.	
Name of the Changed Field	Shows the name of the changed field.	
Old Value	Shows the old value of the attribute that was changed.	
New Value	Shows the new value of the attribute that was changed.	
Change Date and Time	Shows the date and time of the change.	

List – Cash Accounts		
Cash Account Number	Shows the T2S dedicated cash account for which the report is created. This field is only available if the statement of static data refers to Cash Accounts.	
Name of the Changed Field	Shows the name of the changed field.	
Old Value	Shows the old value of the attribute that was changed.	
New Value	Shows the new value of the attribute that was changed.	
Change Date and Time	Shows the date and time of the change.	

	List – Parties
Parent BIC	Shows the parent BIC of the party whose data are reported. This field is only available if the statement of static data refers to parties.
Party BIC	Shows the party BIC whose data are reported. This field is only available if the statement of static data refers to parties.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

List -	- Secui	rities A	<b>Accounts</b>	

Securities Account Number	Shows the number of the securities account. This field is only available if the statement of static data refers to securities accounts.
Name of the Changed Field	Shows the name of the changed field.
Old Value	Shows the old value of the attribute that was changed.
New Value	Shows the new value of the attribute that was changed.
Change Date and Time	Shows the date and time of the change.

Cancel	This function enables the user to cancel the process and return
	to the previous screen.

# 2.X.2.10.14 Queued Data Changes - Search/List

**Context of Usage** This screen contains a number of search fields. By inputting the relevant data, you can search for queued maintenance instructions of a subset of CRDM objects if those have an impact on the settlement process. The screen only shows items in status 'Queued'. In the listed cases, items inserted/amended in 2-eyes mode are immediately set to status 'Queued', while the ones inserted/amended in 4-eyes mode are only 'Queued' after their approval. After selecting an entry, you can proceed further by clicking on the buttons below

Screen	Common >> Services >> Queued Data Changes
Access	, j

PrivilegesTo use this screen, the following Privileges are needed:I Data Changes of a Business Object List Query

2 👁 🌴 👌 Common 👌 Services 👌 Queued Data Changes 👌 Q Search 👌 🗹 Edit 👌 Q Search

#### Screenshot

	. QUEUEI	J DATA CH	IANGES LI	ST								-
oject Type:			All		~							
er Login:						User Name:						
rent BIC:			Choose BIC			Party BIC:			Choose	BIC		
om:			yyyy-mm-d	d	₩ 0	To:			yyyy-mr	m-dd	₩ 0	
												$\bigcirc$
Q Search	× Reset											۲
Object ≡	Action T ≡	Object ≡	First Us ≡	First Us ≡	Parent ≡	Party BIC ≡	Second ≡	Second ≡	Parent ≡	Party BIC ≡	Timesta ≡	
Fechnical Add	Create	500416533	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
Fechnical Add	Create	500416532	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
echnical Add	Create	500416531	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
echnical Add	Create	500416530	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
Technical Add	Create	500416529	OPERATOR	T2S OPERATO	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
Technical Add	Create	500416528	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 11	
Technical Add	Create	500417523	OPERATOR	T2S OPERATO	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
Technical Add	Create	500416527	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
Technical Add	Create	500416526	OPERATOR	T2S OPERATO	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
	Create	500416525	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
Technical Add	Create	500416524	OPERATOR	T2S OPERATO	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
	Create	500416523	OPERATOR	T2S OPERATC	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
Fechnical Add			OPERATOR	T2S OPERATO	TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	
Technical Addı Technical Addı Technical Addı Technical Addı	Create	500417522	OFLIGHTOR									
Technical Addi Technical Addi		500417522 500417521	OPERATOR		TCSOTCS0XX	TCSOTCS0XX					2022-03-01 09	

8

Illustration 68: Queued Data Changes - search/list screen

Fields Description	(	Queued Data Changes – Search Criteria
	Object Type	<ul> <li>Select the object type from the possible values:</li> <li>All (default value)</li> <li>External RTGS account</li> <li>Limit</li> <li>Party</li> <li>Routing</li> <li>Securities account</li> <li>Security</li> <li>Technical address network service link</li> <li>T2S dedicated cash account</li> </ul>
	User Login	Enter the login of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 35 characters
	User Name	Enter the name of the user that acted on the CRDM object or the one that approved the change. Required format is: max. 127 characters
	Party Parent BIC	Enter the parent BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
	Party BIC	Enter the BIC of the party to which the T2S system user, that acted on the CRDM object or approved the changes, belongs to. Required format is: max. 11 characters
	From	Enter or pick the lower bound of the timestamp of the queuing. Required format is: Date
	То	Enter or pick the upper bound of the timestamp of the queuing. Required format is: Date

Queued Data Changes – List					
Object Type	Shows the object type.				
Action Type	Shows the type of the action that a T2S System user initiated.				
Object Reference	Shows the reference (technical identification) of the selected object.				

First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first ('2-eyes mode' and '4-eyes mode 1st step').	
First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first ('2-eyes mode' and '4-eyes mode 1st step').	
Parent BIC	Shows the parent BIC of the party to which the first user belongs to	
Party BIC	Shows the BIC of the party to which the first user belongs to.	
Second User Login	Shows the login of the user who approved the data change as second user ('4-eyes mode 2nd step').	
Second User Name	Shows the name of the user who approved the data change as second user ('4-eyes mode 2nd step').	
Parent BIC	Shows the parent BIC of the party to which the second user belongs to	
Party BIC	Shows the BIC of the party to which the second user belongs to.	
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss	

This function enables the user to start a search according to the filled in criteria.
 This function enables the user to set default search criteria and blanks out all optional criteria.
This function enables the user to display the details of the selected queued data change.

# 2.X.2.10.14 Queued Data Changes – Details

**Context of Usage** The screen displays detailed information on the selected queued data change, changes are highlighted in a different red. You can check the data and proceed further by clicking on the buttons below.

You can use this screen to revoke queued data changes and to see details of already revoked items.

Screen	Common >> Services >> Queued Data Changes – search/list screen >> Click on				
Access	the search and/or details button				

PrivilegesTo use this screen, the following Privileges are needed:I Data Changes of a Business Object Details Query

Screenshot	Details of selected data change						
	Object Type:	Technical Address Network Link	Action Type:	Technical Address Network Link - Create			
	Object Reference:	500416533					
	First User Login:	OPERATOR	First User Name:	T2S OPERATOR USER 1			
	Party BIC:	TCSOTCS0XXX	Parent BIC:	TCSOTCS0XXX			
	Second User Login:		Second User Name:				
	Party BIC:		Parent BIC:				
	Timestamp of queuing:	2022-03-01 11:11:55					
	Details of Selected Data Change						
	🗓 Revoke			Cancel			

Illustration 2: Queued Data Change - details screen

Fields Description	Queued Data Change				
	Object Type	Shows the object type.			
	Action Type	Shows the type of the action that a T2S System user initiated.			
	Object Reference	Shows the reference (technical identification) of the selected object.			
	First User Login	Shows the login of the user who performed the CRDM maintenance action of the selected object at first ('2-eyes mode' and '4-eyes mode 1st step').			
	First User Name	Shows the name of the user who performed the CRDM maintenance action of the selected object at first ('2-eyes mode' and '4-eyes mode 1st step').			

Parent BIC	Shows the parent BIC of the party to which the first user belongs to
Party BIC	Shows the BIC of the party to which the first user belongs to.
Second User Login	Shows the login of the user who approved the data change as second user ('4-eyes mode 2nd step').
Second User Name	Shows the name of the user who approved the data change as second user ('4-eyes mode 2nd step').
Parent BIC	Shows the parent BIC of the party to which the second user belongs to
Party BIC	Shows the BIC of the party to which the second user belongs to.
Timestamp of queuing	Shows the timestamp of the queuing of the selected object. Displayed format is: YYYY-MM-DD hh:mm:ss

# Details of Selected Data Change

Details of selected	This frame consists of the respective details screen of the object
data change	that is subject to the action (e.g. if the action type refers to an
	action regarding a security, then the security – details screen is
	displayed).
	All the fields are read-only.

# List of Modification

Shows the name of the field, where the first user has entered new data or edited or deleted existing data
Shows the currently active value of the field before the second user approves the changes.
Shows the pending value of the field, which will be active after the second user approved the changes

#### **Buttons**

Revoke	This function enables the user to revoke the queued action. This function is only available if the user is allowed to revoke the data changes.
Cancel	This function enables the user to cancel the process and return to the previous screen

# 2.X.2.11 - Billing

#### 2.X.2.11.1 Service Items - Search/List Screen

**Context of Usage** This screen allows you to search for the Service Items. By inputting the relevant data, you can search for the Service Items satisfying the searching parameters. A user can use this screen for searching, displaying details and download the service items.

The result list is displayed sorted by the values of the 'Service Item ID' column in ascending order (default setting).

Screen I Common >> Billing >> Service Items >> Search Access

# Privileges To use this screen, the following Privileges are needed [▶]: I Service item list query

Screenshot	2 ⓒ ☆ 〉 Common 〉 Billi	ng > Service Item > 1	Q Search			8 <b>5</b>	-
	Status	Active	Active V S		All	~	
	Service Category:	All	~				
	Service Item Name:			Service Item Code:		~	
	Q Search × Res	set				+ New	$\bigcirc$
	Status ≡	Service ≡	Service Item Id ↓Ξ	Service Category ≡	Service Item Name ≡	Service Item Code ≡	
	Active	TIPS SERVICE	500021002	Settlement Services	Settled Positive Recall a	3003 🔺	Edit
	Active	TIPS SERVICE	500021001	Settlement Services	Unsettled Instant Payme	3002	
	Active	TIPS SERVICE	500021000	Settlement Services	Settled Instant Payment	3001	Delete
	Active	TIPS SERVICE	500020002	Settlement Services	Unsettled Positive Recal	3004	
	Active	T2 CLM COMPONENT	500015001	Settlement Services	5WES	5WES	( ) Restore
	Active	TIPS SERVICE	500014000	Account Management Se	TIPS TES	3TES	
	Active	T2 CLM COMPONENT	500013010	Account Management Se	Service Item AN2	5AN2	(   Details
	Active	T2 CLM COMPONENT	500013003	Settlement Services	Duplicate Service Item	5dup	
	Active	T2 CLM COMPONENT	500013001	Information Services	Band Test	5ban	Revisions
	Active	T2 CLM COMPONENT	500011000	Account Management Se	TEST200602SCREEN	5EST	
	Active	T2 CLM COMPONENT	500010002	Account Management Se	TEST-2200602	5ES2	
	Active	T2S	500003007	Information Services	0517	0517	
	Active	T2S	500003006	Information Services	0382	0382	

Illustration 84: Service Items - search/list screen

Fields Description	Service Items – Search Criteria					
	Status	Select the status of the Service Item from the possible values:				
		I All				
		Active (default value)				
		I Deleted				

Service	Select the Service from the possible values: I All (default value) I TIPS SERVICE I T2 RTGS COMPONENT I ECMS SERVICE I T2S
Service Category	Select the Service Category from the possible values: I All (default value) I Settlement Services I Account Management Services I Information Services
Service Item Name	Enter the Name of the Service Item to be searched. Required format is: max. 35x characters.
Service Item Code	Select the Code of the Service Item to be searched. Required format is: 4 digits.

Service Items – List				
Status	Shows the status of the Service Item.			
Service	Shows the Service of the Service Item.			
Service Item Identification	Shows the identification number of the Service Item.			
Service Category	Shows the Service Category of the Service Item.			
Service Item Name	Shows the Name of the Service Item.			
Service Item Code	Shows the Code of the Service Item.			

Search	This function enables the user to start a search according to the entered criteria.
Reset	This function enables the user to set default search criteria and blanks out all optional criteria.
Details	This function enables the user to display the details of the selected Service Item.

Revisions	This function enable the user to access the Revisions List screen
	related to the selected Service Item.

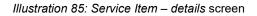
# 2.X.2.11.2 Service Item - Details Screen

Context of This screen displays detailed information on the selected Service Item. The User Usage can check the data and proceed further by clicking on the buttons below.

Screen Common >> Billing >> Service Items >> Service Item - search/list screen >> Access Click on Search and/or Details button

Privileges To use this screen, the following Privileges are needed [): Service Item reference data query

nshot 20 * Common	ERVICE ITEM DET	AILS					
Status:	Active		Service:		T2 CLM C	OMPONENT	
Service Item Ident	ification: 500013	001	Service	lategory:	Informati	on Services	Ő
Service Item Name	e: Band T	est	Service I	tem Code:	5ban		$\bigcirc$
Service Item Desc	iption: Band T	est					
Fee Schedul	e						
Туре	≡ Tariff ≡	Valid From ≡	Valid To ≡	Price	≡ Computation ≡	Currency ≡	
Variable fees	depen	2020-06-17	2020-06-24		Digressive	EUR	
Total rows: 1							
Fee Band							
Band Price				≡	Band To	E	
100		10			1,000		



Fields Description	Service Item			
	Status	Shows the status of the Service Item.		
	Service	Shows the Service of the Service Item.		
	Service Item Identification	Shows the identification number of the Service Item.		
	Service Category	Shows the Service Category of the Service Item.		

Service Item Name	Shows the Name of the Service Item.
Service Item Code	Shows the Code of the Service Item.
Service Item Description	Shows the description of the Service Item.

Fee Schedule				
Туре	Shows the type of the fee.			
Tariff	Shows the tariff the price depends on.			
Valid From	Shows the starting validity date for the fee schedule.			
Valid To	Shows the ending validity date for the fee schedule.			
Price	Shows the price to be applied to the selected Service Item.			
Computation Method	Shows the calculation method to be applied to the selected price.			
Currency	Show the currency associated to the selected fee schedule.			

Fee Band				
Band ID	Shows the Identification of the Band.			
Band Price	Shows the price to be applied to the selected Band.			
Band From	Shows the lower bound of the Band.			
Band To	Shows the upper bound of the Band.			

Revisions This function enables the user to display the revisions list of the selected Service Item.

# **3.2 Common Reference Data**

# 3.2.1 Digital Signature

# 3.2.1.1 Digital Signature (NRO)

#### Overview

This business section describes in a general way the interaction of the actors with the Digital Signature.

Application of a Digital Signature is applicable for the following GUI screens when performing the listed actions:

Digital Signature	
Attribute Domain – Details screen	I Delete I Restore
Attribute Domain - New/edit screen	Submit
Attribute Domain - Search/List screen	Delete Restore
Attribute Domain Reference – Details screen	I Delete I Restore
Attribute Domain Reference – List screen	I Delete I Restore
Attribute Domain Reference - New/edit screen	Submit
Cash Account - New/Edit screen	Submit
CoSD Rule - New/Edit screen	Submit
CoSD Rule Sets - New/Edit screen	Submit
CoSD Rule Sets - Search/List screen	I Delete I Restore
CoSD Rule Sets - Details screen	I Delete I Restore
CSD Account Link - New/Edit screen	Submit
CSD Account Links - Search/List screen	I Delete I Restore
Data Changes – Details screen	Submit
Eligible Counterpart CSD - Details screen	I Delete I Restore

#### Business Scenario

Eligible Counterpart CSD - New/Edit screen	I Submit
Eligible Counterpart CSD - Search/List screen	Delete Restore
Grant/Revoked Privileges - Search/List screen	l Grant l Revoke
Grant/Revoke Role - New/Edit screen	l Grant l Revoke
Grant/Revoke System Privilege - New/Edit screen	l Grant l Revoke
Grant/Revoke Object Privilege - New/Edit screen	l Grant l Revoke
Market-Specific Attribute – Details screen	I Delete I Restore
Market-Specific Attribute - New/Edit screen	Submit
Market-Specific Attributes - Search/List screen	I Delete I Restore
Restriction Types - Search/List screen	I Delete I Restore
Restriction Type - New/Edit screen	Submit
Restriction Type – Details screen	I Delete I Restore
Restriction Types Rules - New/Edit screen	Submit
Roles - Search/List screen	I Delete I Restore
Role - New/Edit screen	Submit
Secured Group – Details screen	Delete Restore
Secured Group - New/edit screen	Submit
Secured Groups - Search/List screen	I Delete I Restore

Securities Account – Details screen	I Delete I Restore
Securities Account - New/Edit screen	Submit
Securities Account Transfer Management – Edit screen	I Submit
Securities Accounts - Search/List	I Delete I Restore
Security CSD Link – Details screen	Delete     Restore
Security CSD Link - New/Edit screen	I Submit
Security CSD Links - Search/List screen	Delete Restore
Standing/Predefined Liquidity Transfer Order Link Set– Details screen	I Delete I Restore
Standing/Predefined Liquidity Transfer Order Link Set - New/Edit screen	Submit
Standing/Predefined Liquidity Transfer Order Link Sets - Search/List screen	I Delete I Restore
Standing/Predefined Liquidity Transfer Order – Details screen	I Delete I Restore
Standing/Predefined Liquidity Transfer Order - New/Edit screen	Submit
Standing/Predefined Liquidity Transfer Orders - Search/List screen	Delete Restore
User - Details screen	I Delete I Restore
User - New/Edit screen	I Submit
Users - Search/List screen	Delete Restore
User-Certificate DN Links - Search/List screen	I Delete I Restore
User-Certificate DN Link - New/Edit screen	I Submit

The actor that is performing a business scenario linked to the screens and the buttons listed above must consider these steps as part of the specific business scenario.

- 1. Select the needed item or input the desired values, then click on the action button (Submit, Delete, Restore, Grant, Revoke).
- 2. Once prompted with the request of inserting the PIN associated with the digital identity, insert the PIN and click the OK button.
- The action initiated by the actor is concluded and the request is digitally signed.

#### 3.2.2 Access Rights

#### 3.2.2.1 Configuration of a Role

**Overview** This business package describes the configuration of a role.

To configure a role, you first have to select a role and then to assign privileges or other roles to the selected role.

Afterwards you can assign the new role to a user or to a party.

To configure a role, carry out the business scenarios in the predefined order and choose the business scenario relevant to you whenever options are given.

# **Business** Scenario In the GUI all mandatory fields are marked with a red line in the label. All marked fields have to be filled in before you are allowed to proceed. The red line is turned into green when the field contains a value or is selected.

- 1. Create a new Role [▶]
- 2. Grant Privileges to a Role [▶]
- 3. Assign a role to a party [▶]
- 4. Assign a role to a user [▶]

#### 3.2.2.1.1 Create a New Role

**Context of** This business scenario describes how to create a new role. **Usage** 

A role is a set of privileges, which can be granted to users and parties. You can create a new role for your participant and for yourself.

Creating a new role is mandatory for configuration of a role.

This business scenario is not relevant for CSD participants, payment bank and ancillary system users.

**Privileges** To carry out this business scenario, you need the following privileges:

- Role list query
- Create Role

**Reference** Further information on screens involved can be found in the screen reference part:

■ *Roles* – *search* screen [▶]

- Role new/edit screen [▶]
- - 2. Click on the new button.
  - $\Rightarrow$  The *Role new screen* is displayed.

2 🕢 🛪 🔪 Common 🔪 Act	cess Rights Management $ ightarrow  ightarro$	8
ROLE I	NEW	
Role Name:		
Role Description:		+ Submit
		× Cancel

3. Enter all mandatory information about the role you want to create.

#### Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

- 4. Click the *submit* button.
- The new Role has been created.

#### 3.2.2.1.2 Grant System and Object Privileges to a Role

**Context of Usage** This business scenario describes how to grant a system privilege to a role. Before you start, make sure that you have already been granted the same privilege and that the role belongs to your system entity.

This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

Privileges To carry out this business scenario, you need the following privileges: I Grant Privilege I Grant System Privileges List Query

**Reference** Further information on screens involved can be found in the screen reference part:

- Grant/revoke privileges search screen [▶]
- Grant/revoke system privileges new/edit screen [▶]
- Grant/revoke object privileges new/edit screen [▶]
- Instructions 1. Go to the grant/revoke privileges search screen: Common >> Access Rights Management >> Grant/Revoke Privileges
  - 2. Select "Role name" and choose the name of the relevant Role from the drop-down menu.

20 1	🕈 🔪 Commor	Access Rights Management	Grant/Revoke System P	rivileges 🔪 🍳 Search		🖱 🔊
				250		
		GRANT/REVOKE S		JES		
				_		
	۹	Role name		•		
	c	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	,					
	с	Login name	Choose			
	QSearch	🖵 Display				

- 3. Click on the search button.
- ⇒ The *grant/revoke system privilege new/edit* screen is displayed.
- 4. Search the relevant category in the 'Privileges' frame, open it by clicking the expand group icon and select the relevant privilege.
- ⇒ If the privilege has been already granted to the role, you can finish the business scenario with this step.
- $\Rightarrow$  If the privilege has not been granted to the role, proceed with the next step.
- 5. Select the privilege(s) you want to grant to the Role.
- 6. Click on the *arrow* icon.

GRANT / REVOKE SY	STEM PRIVIL	EGES	;			
NCB-TestRole-ARG						
NCB-TESHOREARG						
Name	<b>→</b>		Name	Denv	4-Eyes	Adm
E Network Configuration		E C	Billing Queries			
Configuration     Other	÷		Cash Management			
Other     Other     Other     Other     Other     Other			Cash Account Data Management			
PDM CreateASBilateralAgreement			Dynamic Data Queries			
PDM_CreateASProcedure		E C	Market-Specific Configuration			
PDM_CreateBankingGroup			Message Subscription			
PDM_CreateEligibleCounterpCSDLink		🕀 🗆	Network Configuration			
PDM_DeleteASBIlateralAgreement		• C	Other			
PDM DeleteASProcedure		🕀 🗆	Party Data Management			
PDM DeleteBankingGroup		• C	Party Data Queries			
PDM_DeleteEligibleCounterpCSDLink		🛨 🗆	Report Configuration			
PDM Statusupdaterequest		• C	Scheduling Queries			
PDM UpdateASBilateralAgreement		🕀 🗆	Static Data Queries			
PDM UpdateASProcedure						
PDM_UpdateBankingGroup						
PDM_UpdateEligibleCounterpCSDLink						
Party Data Queries						
🕒 🗖 Securities Account Data Management						
🗄 🗖 Scheduling						
🖭 🗖 Security Data Management						
🗉 🗖 Static Data Queries	_					

➡ The privilege has been granted to the role.

# Repetition

To grant more privileges to the role, repeat step 4 and 5 or select all the privileges you want to grant before clicking the *arrow* icon.

# **Object Privileges**

To grant an object privilege to the role, extend the chosen system privilege with the desired object in Grant/Revoke Objects Privilege – New/Edit screen. The extension applied to the privilege will be applied to the Role accordingly.

# 3.2.2.1.3 Assign a Role to a Party

**Context of Usage** This business scenario describes how to assign a role to a party. A role is a homogenous group of privileges. To grant a role to a party, you must own that role. You can grant a role to a party not belonging to your system entity only if you are the party administrator of the party that owns the role. This business scenario is not relevant for CSD participant, payment bank and ancillary system users.

# Privileges To carry out this business scenario, you need the following privileges: Role list query

- Grant/revoke role

**Reference** Further information on screens involved can be found in the screen reference

part:

- Grant/revoke privileges search screen [▶]
- Grant/revoke role new/edit screen [▶]

#### **Instructions** 1. Go to the *grant/revoke roles – search* screen:

Common >> Access Rights Management >> Grant/Revoke Roles

2. Select the parent BIC and the BIC of the party you would like to assign the role to

20 4	Commor	Access Rights Managemen	nt Crant/Revoke Roles	Q Search		<u> 8</u>
-		GRANT/REVOKE	ROLES			
	c	Role name	Choose Role	Y		
	¢	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	c	Login name	Choose			
	QSearch	🖵 Display				

- 3. Click on the *search* button.
- ⇒ The *grant/revoke roles new/edit* screen is displayed.
- 4. Check if the party has been already granted to the relevant roles in the left column.
- If the party has been already granted to the role, you can finish the business scenario with this step.
- $\Rightarrow$  If the party has not been granted to the role, proceed with the next step.
- 5. Select the role(s) you want to grant to the party in the 'Roles' frame.
- 6. Click on the *arrow* icon.

🕈 🔪 Common 🔪	Acces	is Rights Management 🔰 Grant/Revoke R	oles	<b>Q</b> Search	Grant/Revok	ke		8
G					 			
		Roles		÷			Current Granted Roles	
		Filter					Filter	
	0	NCB Admin 4E	-	<del>~</del>	0	J	NCB-TestRole-ARG	
	0	NCB Business User						
	0	NCB Party (old config)						
	0	NCB Reading Role						
	0	NCB-AT(8) Role 1						
	0	NCB-TestRole-ARGE						
	V	NCB2-Test Role-ARG						
	0	NCB3-Test Role-ARG						
	0	NUBGROLE						
	0	National Service Desk (NCB)						
	0	NoCo-ARM-Role						
	0	OT-CRDM-2E						
	0	OT-CRDM-4E						
	-	07 50000 0 0	-					

➡ The role has been granted to the party.



# Repetition

To grant more roles to the party, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

# 3.2.2.1.4 Assign a Role to a User

Context of Usage	This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.
Privileges	To carry out this business scenario, you need the following privileges: I Role list query I Grant/revoke Role
Reference	<ul> <li>Further information on screens involved can be found in the screen reference part:</li> <li>I Grant/revoke roles – search screen [▶]</li> <li>I Grant/revoke role – new/edit screen [▶]</li> </ul>
Instructions	1. Go to the grant/revoke roles - search screen: Common >> Access Rights Management >> Grant/Revoke Roles

2. Enter the login name of the relevant party in the 'User' subframe.

2 💿 👘	Comme	on 🔪 Access Rights Managem	ent Crant/Revoke Role:	s 🔪 Q Search		<u>8</u>
-		- GRANT/REVOKE				
	¢	Role name	Choose Role	Y		
	c	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	¢	Login name	Choose			
	QSearch	Display				

- 3. Click on the *search* button.
- ⇒ The *grant/revoke role new/edit* screen is displayed.
- 4. Check if the user has been already granted to the relevant roles in the left column.
- If the user has been already granted to the role, you can finish the business scenario with this step.
- $\Rightarrow$  If the user has not been granted to the role, proceed with the next step.
- 5. Select the role(s) you want to grant to the user in the 'Roles' frame.

6. Click on the arrow icon.

2 🔊 🕷 🔪 Common	Acce	ss Rights Management 🔰 Grant/Re	voke Roles	Q Search	Grant/Revok	e	25
	GRA	NT/REVOKE ROLES					
	Use	r N1AR NCB User1					
		Roles		<b>→</b>		Current Granted Roles	
		Filter				Filter	
		NCB-AT(8) Role 1	<u> </u>	÷		Advanced Access rights admin	
		NCB-TestRole-ARGE				NCB-TestRole-ARG	
		NCB2-Test Role-ARG			0	Party Administrator	
		NCB3-Test Role-ARG					
		NUBGROLE					
		National Service Desk (NCB)					
		NoCo-ARM-Role					
		OT-CRDM-2E					
		OT-CRDM-4E					
		OT-ESMIG-Access-Role					
		OT-TIPS-2E					
		OT-TIPS-4E					
		PB Advanced Access Rights Adm					
		PB CMB Manager	•				

➡ The role has been granted to the user.

#### Repetition

0

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

# 3.2.2.2 Configuration of a Privilege (Two-Step Approach)

# **Overview** This business package describes the configuration of a privilege. A privilege identifies the capability of triggering one or several T2S user functions and it is the basic element to assign access rights to users. Each privilege, just after its creation, is only available to the party administrators of the T2S operator. The privilege becomes available to an administrator of a party different from the T2S operator only after this privilege has been granted to this party. From this moment on, the party administrator can grant this privilege. This is the so called two-step approach.

A privilege can be granted to a party, a role or to another user, respecting the order imposed by the two-step approach:

1° step:

The user of the superior hierarchical party (T2S operator/CSD or CB users) grants all the relevant privileges to the inferior hierarchical party (CSD or CB/CSD participant or payment bank);

The user of the superior hierarchical party (T2S operator/CSD or CB users) grants the following privileges to the party administrator users of the inferior hierarchical party (CSD or CB/CSD participant or payment bank):

- Administer party
- Grant privilege
- Grant/revoke role
- I Granted system privileges list query
- I Granted object privileges list query
- I Granted roles list query

2° step:

From now on the party administrator user can manage the access rights for all the other users belonging to that party and to its participants.

To configure a privilege, carry out the following business scenarios in the predefined order.

Business 1. Grant a privilege to a party [▶ Error! Bookmark not defined.] Scenario

- 2. Grant a privilege to a user [> Error! Bookmark not defined.]
- 3. View privilege details [> Error! Bookmark not defined.]

#### 3.2.2.2.1 Grant a Privilege to a Party

Context of Usage This business scenario describes how to grant a system or an object privilege to a party.

You can grant a privilege to a party on a single object and on a group of objects

(secured group).

CSDs and central bank users can grant a privilege to a party at intra system entity level and at cross system entity level. This last action can be performed only if you are a party administrator of a central bank or CSD. CSD Participant, External CSD and Payment Bank party administrators can grant privileges at cross party level to other parties within their system entity.

Before you start, in intra system entity case make sure that you have already been granted with the same privilege. In cross system/cross party entity case you have to perform this check at your party level.

- **Privileges** To carry out this business scenario, you need the following privileges:
  - I Grant privilege
  - I Granted system privileges list query
  - I Granted object privileges list query

**Reference** Further information on screens involved can be found in the screen reference parts:

- Grant/revoke privileges search screen [▶ Error! Bookmark not defined.]
- I Grant/revoke system privilege new/edit screen [▶ Error! Bookmark not defined.]
- Grant/revoke object privilege new/edit screen [] Error! Bookmark not defined.]

# Instructions 1. Go to the *grant/revoke privileges – search* screen: Static Data >> Access Rights >> Grant/Revoke Privileges

- 2. Select 'Party' in the 'Search Criteria Privileges' frame and: \_ a) In an intra-system entity case: select the BIC of the party you would like to grant the privilege to from the drop-down menu. b) In a cross system entity/cross party case: enter the parent BIC and BIC of the party you would like to grant the privilege to.
- 3. Click on the *search* button.
  - ⇒ The grant/revoke system privilege new/edit screen is displayed.

# Notice

Ω

You can grant a system privilege to a party only at intra system level. In this case check if the party has already been granted with the relevant system privilege.

If the system privilege has already been granted to the party, proceed with step 8.

If the system privilege has not yet been granted to the party, proceed with the next step.

- 4. Search the relevant category in the 'Privileges' frame. Open it by clicking the expand group icon and select the relevant privilege.
- 5. Click on the grant icon.
- ⇒ The grant/revoke system privilege new/edit screen is displayed.
- 6. Select one or more of the available options in the prompt.

#### Notice

#### Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to 'true', the relevant function cannot be used.

#### 4-Eyes

If set to 'true', a confirmation is needed in order to trigger the specific privilege.

It is not relevant for privileges related to queries.

#### Administration

If set to 'true', it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

#### Alternative

To cancel the process and return to the previous screen, click on the cancel button.

7. Click on the ok button.

⇒ The grant/revoke system privilege – new/edit screen is displayed.

#### Repetition

To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

- 8. If you want to grant an object privilege to party, а a) In a cross system entity/cross party case: check if the grantee party has already been granted with the privilege as a system privilege using the search fields 'Privilege Category' and 'Privilege Name' in the 'Party' frame and clicking on the check button. The grant/revoke cross-system entity object privilege - new/edit screen is displayed.
- 9. b) In an intra-system entity case: click on the *arrow* icon in the 'Object' column.

⇒ The grant/revoke object privilege – new/edit screen is displayed.

10. Select the single static data object or the secured group the privilege has to be

granted to and enter all mandatory information in the 'Object Privileges' frame.

11. Click on the *add and submit* button.

#### Repetition

Ω

To add more object privileges, repeat steps 9 and 10.

 $\Rightarrow$  The object privilege has been granted to the party.

#### 3.2.2.2 Grant a Privilege to a User

Context of Usage This business scenario describes how to grant a system or an object privilege to a user.

You can grant a privilege to a user at object level and at system level.

You can grant an object privilege to a user on a single object or on a group of objects (secured group).

Before you start, make sure that you have already been granted the same privilege and that the user belongs to your system entity.

It is possible for CSD and CB Party administrator to assign the following privileges to the party administrator of a party belonging to its default data scope:

- Administer party
- Grant privilege
- Grant/revoke role
- I Granted system privileges list query
- I Granted object privileges list query
- I Granted roles list query

**Privileges** To carry out this business scenario, you need the following privileges:

- Grant privilege
- I Granted system privileges list query
- I Granted object privileges list query

# **Reference** Further information on screens involved can be found in the screen reference parts:

- Grant/revoke privileges search screen [▶ Error! Bookmark not defined.]
- I Grant/revoke system privilege new/edit screen [▶ Error! Bookmark not defined.]
- Grant/revoke object privilege new/edit screen [] Error! Bookmark not defined.]
- Instructions 1. Go to the *grant/revoke privileges search* screen: Static Data >> Access Rights >> Grant/Revoke Privileges

- Select 'User' and select the login name of the user (CB or CSD) you would like to grant the privilege to.
- 3. Click on the *search* button.
- ⇒ The grant/revoke system privilege new/edit screen is displayed.

# 0

To grant a system privilege to a user check if the user has already been granted with the relevant system privilege.

If the system privilege has already been granted to the user, proceed with step 8.

If the system privilege has not yet been granted to the user, proceed with the next step.

- 4. Search the relevant category in the 'Privileges' frame. Open it by clicking the expand group icon and select the relevant privilege.
- 5. Click on the *grant* icon.
- ⇒ The grant/revoke system privilege new/edit screen is displayed.
- 6. Select one or more of the available options in the prompt.

#### Notice

#### Deny

The option specifies whether the associated user function is allowed or explicitly denied: if it is set to 'true', the relevant function cannot be used.

#### 4-Eyes

If set to 'true', a confirmation is needed in order to trigger the specific privilege.

It is not relevant for privileges related to queries.

#### Administration

If set to 'true', it enables administrative rights on such privilege. More precisely if the grantee of the privilege is a user or a role, it allows to grant the same privilege to another user or role of the same party. If the grantee is a party, this option specifies whether the party administrators of the grantee party are allowed to grant the same privilege also to other parties.

# Alternative

To cancel the process and return to the previous screen, click on the *cancel* button.

7. Click on the *ok* button.

 $\Rightarrow$  The grant/revoke system privilege – new/edit screen is displayed.



(1)

#### Repetition

To grant more system privileges to the role, repeat steps 4 to 7 or select all the privileges you want to grant before clicking the *grant* icon.

- 8. To grant an object privilege to a user, click on the arrow icon in the 'Object' column.
- 9. b) In an intra-system entity case: click on the arrow icon in the 'Object' column.
- ⇒ The grant/revoke object privilege new/edit screen is displayed.
- 10. Select the single static data object or the secured group the privilege has to be granted to and enter all mandatory information in the 'Object Privileges' frame.
- 11. Click on the add and submit button.

#### Repetition

To add more object privileges, repeat steps 9 and 10.

 $\Rightarrow$  The object privilege has been granted to the party.

#### 3.2.2.3 Configuration of a User

**Overview** This business package describes the configuration of a user. A user is a reference data object that allows an individual or an application to interact with the shared services. The functions that can be triggered depend on the privileges granted to the user. It is possible to grant roles to the new user after its creation. To configure a user, carry out the following business scenarios in the predefined order.

#### Business Scenario

- 1. Create a new user [▶]
- 2. Create a new user certificate distinguished name link []
- Assign a role to a user [▶]

#### 3.2.2.3.1 Create a New User

Context of Usage This business scenario describes how to create a new user. A user is a reference data object that allows an individual or an application to interact with one or many Eurosystem Market Infrastructure services. The functions that can be triggered within each service depend on the privileges granted to the user.

The user is mainly defined by the 'Login Name' and 'System User Reference' that must be unique in the system. All the users are linked to a specific party and can be created by another authorised user. There is no usage restriction for this business scenario.

- Privileges
   To carry out this business scenario, you need the following privileges:

   I System user query
   I Create User
- **Reference** Further information on screens involved can be found in the screen reference part:
  - Users search/list screen [▶]
  - User new/edit screen [▶]

# **Instructions** 1.Go to the *users – new/edit* screen:

Common >> Access Rights Management >> Users >> New

⇒ The *user* – *new* screen is displayed.

USER N	EW				·	
in Name:			Name:			
tem User Reference:						$\frown$
				~ ~		
ockout:	Lockout From Date:	yyyy-mm-dd		Time: :		- si
					Q Party	5 R

# 0

#### Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

- 3. Click on the *submit* button.
  - The new user has been created.

#### 3.2.2.3.2 Create a New User Certificate Distinguished Name

- Context of Usage This business scenario describes how to create a new user certificate distinguished name.
- Privileges To carry out this business scenario, you need the following privileges: Certificate query

I Create certificate distinguish name

**Reference** Further information on screens involved can be found in the screen reference part:

【 Certificate distinguished names – search/list screen [▶]

■ Certificate distinguished name – new screen [▶]

Instructions 1.Go to the certificate distinguished name - new/edit screen: Common >> Access Rights Management >> Certificate Distinguished Name >> New

⇒ The certificate distinguished name- new screen is displayed.

2. Enter all mandatory information in the 'Certificate Distinguished Name' field.

20 *	Common	Access Rights Management	Certificate Distinguished Names	> + New		
	CERTI	FICATE DISTINGUIS				
Certificate Distin Name:	guished					
						Submit
					5	Reset
					×	Cancel



#### Alternative

To set default criteria and blank out all optional fields, click on the *reset* button. To cancel the process and return to the previous screen, click on the *cancel* button.

- 3. Click on the *submit* button.
- The new certificate distinguished name has been created.

#### 3.2.2.3.3 Create a New User Certificate Distinguished Name Link

Context of Usage This business scenario describes how to create a new user certificate distinguished name link.

You need to create a link between a certificate distinguished name and a user login name in order to allow your users or applications to access to the system via the interface.

Before you start please check if a certificate distinguished name has been available and if a link between the selected user and the certificate distinguished name has been already created.

You can link more than one certificate to a single login name and one

	certificate to more than one user.
Privileges	To carry out this business scenario, you need the following privileges: I Create user certificate distinguish name link I Query user certificate distinguish name link I System user link query
Reference	<ul> <li>Further information on screens involved can be found in the screen reference part:</li> <li><i>User certificate distinguished name links – search/list</i> screen [▶]</li> <li><i>User certificate distinguished name link – new</i> screen [▶]</li> </ul>
Instructions	<ol> <li>Go to the user certificate distinguished name links – new/edit screen: Common &gt;&gt; Access Rights Management &gt;&gt; User Certificate Distinguished Name Links &gt;&gt; New</li> <li>The user certificate distinguished name link – new screen is displayed.</li> <li>Enter all mandatory information in the 'User Certificate Distinguished Name Links' frame.</li> <li>USER CERTIFICATE DISTINGUISHED NAME NEW</li> </ol>
	<ul> <li>Distinguished Name Links &gt;&gt; New</li> <li>The user certificate distinguished name link – new screen is displayed.</li> <li>Enter all mandatory information in the 'User Certificate Distinguished Nam Links' frame.</li> </ul>

Г

0	Alternatives

Certificate Distinguished Nam

To set default criteria and blank out all optional fields, click on the *reset* button. To cancel the process and return to the previous screen, click on the *cancel* button.

- 3. Click on the *submit* button.
  - ➡ The new user certificate distinguished name link has been created.

#### 3.2.2.3.4 Assign a Role to a User

**Context of Usage** This business scenario describes how to assign a role to a user. A role is a homogenous group of privileges. To grant a role to a user, you must own that role. You can only grant a role to a user that belongs to your system entity.

- **Privileges** To carry out this business scenario, you need the following privileges:
  - Role list query
  - Grant/revoke Role
- **Reference** Further information on screens involved can be found in the screen reference part:
  - I Grant/revoke roles search screen [▶]
  - Grant/revoke role new/edit screen [▶]

#### Instructions

1. Go to the *grant/revoke roles – search* screen:

Common >> Access Rights Management >> Grant/Revoke Roles

2. Enter the login name of the relevant party in the 'User' subframe.

20	*	Common	Access Rights Management	Grant/Revoke Roles	Q Search		🖹 🎭
			· GRANT/REVOKE R	OLES			
		c	Role name	Choose Role	Y		
		c	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
		•	Login name	Choose			
		QSearch	🖵 Display				

3. Click on the *search* button.

- ⇒ The *grant/revoke role new/edit* screen is displayed.
- 4. Check if the user has been already granted to the relevant roles in the left column.
- If the user has been already granted to the role, you can finish the business scenario with this step.
- $\Rightarrow$  If the user has not been granted to the role, proceed with the next step.
- 5. Select the role(s) you want to grant to the user in the 'Roles' frame.
- 6. Click on the *arrow* icon.

🗥 🔪 Common 🔪	Acces	is Rights Management $ > $ Grant/Revoke	Roles	<b>Q</b> Search	🔪 📕 Grant/R	evoke		8
G	RAN							
	User	N1AR NCB User1						
_								
		Roles		→			Current Granted Roles	
		Filter					Filter	
	0	NCB-AT(8) Role 1	-	<del>~</del>		0	Advanced Access rights admin	
	0	NCB-TestRole-ARGE				0	NCB-TestRole-ARG	
		NCB2-Test Role-ARG					Party Administrator	
	0	NCB3-Test Role-ARG						
		NUBGROLE						
	0	National Service Desk (NCB)						
1		NoCo-ARM-Role						
	0	OT-CRDM-2E						
1		OT-CRDM-4E						
		OT-ESMIG-Access-Role						
	0	OT-TIPS-2E						
		OT-TIPS-4E						
	0	PB Advanced Access Rights Admin						
	Π	PB CMB Manager	-					

➡ The role has been granted to the user.

# 0

#### Repetition

To grant more roles to the user, repeat step 4 and 5 or select all the roles you want to grant before clicking the *arrow* icon.

#### 3.2.2.4 Usage of the 4-Eyes Mode

**Overview** This business package describes the usage of the 4-eyes mode. The use of the 2-eyes or the 4-eyes mode depends on your access rights configuration.

**Business** Scenario To use the CRDM in 4-eyes mode, carry out the following business scenarios in the predefined order:

I Initiate an action in 4-eyes mode [▶]

Approve an action in 4-eyes mode [>]

#### 3.2.2.4.1 Initiate an Action in 4-Eyes Mode

- Context of Usage This Business scenario describes how to initiate an action via an enter (new/edit) screen, which has to be approved by a second user. Whether your actions in CRDM (new/edit/delete) have to be approved by a second user depends on your access right configuration. Initiating an action in 4-eyes mode is mandatory for the usage of the 4-eyes mode.
- **Privileges** To carry out this business scenario, you need the privileges necessary for the action you want to initiate.
- **Reference** Further information on screens involved can be found in the screen reference

part (see business scenario or screen description of the underlying action).

#### Instructions

- 1. Go to the relevant *edit* or *new* screen.
  - 2. Enter all mandatory information in the *enter* screen on which you want to initiate an action or delete a request by clicking on the *delete* button.
  - 3. Click on the *submit* button:
  - A success message is displayed on the screen indicating that the request was sent in 4-eyes mode and showing the 4-eyes principle ID assigned by CRDM.
  - ⇒ You have initiated an action carrying the 'Awaiting approval' status.

#### 3.2.2.4.2 Approve an Action in 4-Eyes Mode

Context of Usage	This Business scenario describes how to approve an action, which has been initiated by a different user in 4-eyes mode. The use of 2-eyes or 4-eyes mode depends on your access rights configuration.						
	Approving an action is mandatory for the usage of the 4-eyes mode.						
	Before you start, the action has to be initiated by a different user.						
Privileges	To carry out this business scenario, you need the following privileges:						
	Data changes of a business object list query.						
	Data changes of a business object details query.						
Reference	Further information on screens involved can be found in the screen reference part:						
	I Data changes – search/list screen [▶]						
	I Data Change – details screen [▶]						
Instructions	1. Go to the Data changes – search/list screen.						

- 2. Enter the search criteria known to you (e.g. user reference of the change) about the action waiting for your approval. Ask the first user for the 4-eyes principle ID submitted in the success message to identify the action easily.
- 3. In the status field, select the status 'Awaiting approval'.
- 4. Click on the *search* button:
- $\Rightarrow$  The search results are displayed in a list on the same screen.
- ⇒ If the search retrieves only one data change waiting for your approval, the data change details screen is displayed directly. Proceed with step 7.
- 5. Select the action you would like to approve by clicking on an entry in the

list.

- 6. Click on the *details* button:
- ⇒ The data change details screen is displayed.
- 7. Check the data. If everything is correct, click on the *approve* button.
- The action has been approved and is submitted for execution. The data changes search/list screen is displayed with the updated result of the previously selected criteria.

#### 3.2.3 Rule set

**Overview** This business package describes how to configure a new message subscription rule set.

You can only create a new message subscription rule set, if you have the relevant privilege. You can configure the specific set of messages (or copies of messages) you want to receive for yourself and for your directly connected parties based on a set of rules.

Each Actor can have many active rule sets at any given point in time. Each rule set can include many rules. Each rule can include many groups of parameters. The maximum overall number of groups of parameters for the active rule sets is 1,500. Each rule can include many parameters. Within each rule, each parameter can be linked to many distinct values. The maximum overall number of distinct values for the active rule sets is 50.

Business Scenario To configure a new message subscription rule set, carry out the following business scenario:

Create a new message subscription rule set [▶]

#### 3.2.3.1 Configuration of a New Message Subscription Rule Set

Context of Usage This Business scenario describes how to create new message subscription rule sets, which are used by the CRDM application for each outgoing message. These rules determine to which interested party or parties the given message has to be sent or copied.

Creating a new message subscription rule set is mandatory for the creation of a new message subscription rule set.

The creation of a message subscription rule set can be performed by all parties owning the relevant privilege.

**Privileges** To carry out this business scenario, you need the following privileges:

- I Create message subscription rule set
- I Message subscription rule set list query
- I Message subscription rule list query
- I Create message subscription rule

# **Reference** Further information on screens involved can be found in the screen reference part:

- Message subscription rule sets search/list screen [▶]
- *Message subscription rule set new/edit* screen [▶]

# Instructions 1. Go to the message subscription rule sets - new/edit screen: Common >> Messages and Reports >> Message Subscription Rule Set >> New

- ⇒ The *message subscription rule set new* screen is displayed.
- 2. Enter all mandatory information about the rule set you want to create in the 'Message Subscription Rule Set' and 'Interested Parties' frames.

2 🌒 🌴 🔪 Common 🔪 Messages and R	eports 🔪 Message Subscription I	Rule Sets + New	8	
	- MESSAGE SUBSC	RIPTION RULE SET NEW		_
Name:				
Service:	Choose	✓ Description:		(=)
Valid From:	yyyy-mm-dd	Hereit Valid To:	yyyy-mm-dd 🗰 🔇	+ Submit
Positive/Negative:	1	•		S Reset
Creator Parent BIC:		Creator Party BIC:		× Cancel
Interested Parties				
Parent BIC: Choose	BIC	Party BIC: Choose BIC	Q Party	
At least one interested Party must be defined				
			× +	
Parent BIC		⊟ Party BIC	E.	
		No Rows To Show		
Total rows: 0			ā	

- 3. Click on the *submit* button.
- ⇒ The new message subscription rule set has been created without any rule attached.
- 4. Go to the message subscription rule sets search/list screen:

Common >> Messages and Reports >> Message Subscription Rule Set >> Search

5. Enter all search criteria known to you about the message subscription rule

#### set you have just created.

2 🕢 🕷 🔪 Common 🔪 Messages and Rep	orts 🔪 Message Subscription Ru	le Sets	<u>)</u> વ	Search		23		
MESSAGE SUBSCR	RIPTION RULE SET L	IST						
Status:	Active		•					
Service:	All		•	Name:				
Valid From: from	yyyy-mm-dd	#	0	Valid From: to	yyyy-mm-dd		曲	0
Valid To: from	уууу-mm-dd	₩	0	Valid To: to	yyyy-mm-dd		▦	O
Positive/Negative Parameter Set:	All		•					
Interested Party: Parent BIC:	Choose BIC			Interested Party: Party BIC:	Choose BIC			
Q Search X Reset							+ Net	w

- 6. Click on the *search* button.
- ⇒ A list containing the search results is displayed on the screen.
- 7. Select the message subscription rule set you just created by clicking on an entry in the list.
- 8. Click on the *details* button.
  - ⇒ The message subscription rule set details screen is displayed.
- 9. Click on the *Add Rule* button.

Enter all mandatory information about the rule you want to create in the 'Message Subscription Rules' frame.

Pre	dicate				
	Choose	•	Choose	Ŧ	
					Cancel Ok

- 10. Click on the Ok icon.
- 11. Click on the *submit* button. At least one rule should be present in the rule set.
  - The new message subscription rule has been created.

#### 3.2.4 Party Management

**Overview** This business package describes all activities a CB can perform for the administration of its participants during their lifecycle. The administration of participants has the aim of making sure that all parties are registered in CRDM and that their reference data are always up to date.

After the initial creation of participants, a party administrator has to edit the previously entered reference data whenever a change takes place. The Central Bank party administrator can also decide to close a party, imposing a new closing date. If a party ceases to exist, the party administrator has to delete it in CRDM.

Business Scenario To administer your participants, carry out the following business scenarios in the predefined order:

- Create a new participant [>]
- Edit an existing participant [>]
- Delete an existing participant []

# 3.2.4.1 Administration of Participants

Context of Usage	This business scenario describes how to create a new participant. Each NCB is responsible for the creation of the party reference data for their payment banks or ancillary systems. Each CSD is responsible for the creation of the party reference data for their CSD participants and External CSD.
	Creating a new participant is mandatory for the administration of participants. It is optional for the configuration for a central bank or CSDs.
	Before you start, check whether the participant has not already been created by someone else. Also, make sure that the party BIC you want to use for the new participant has been created in the BIC directory.
Privileges	To carry out this business scenario, you need the following privileges: I Party list query I Create Party
Reference	<pre>Further information on screens involved can be found in the screen reference part:     Parties – search/list screen [▶]     Party – new/edit screen [▶]</pre>
Instructions	<ol> <li>Go to the Party - new/edit screen: Common &gt;&gt; Parties &gt;&gt; Parties &gt;&gt; New         ⇒ The party - new screen is displayed.     </li> <li>Enter all mandatory information, also in the 'Codes', 'Name', 'Addresses' and 'Technical Addresses' frames.</li> </ol>

2 A Common Parties	Parties + New		க்	
PARTY NEW				
System Entity:	1	v I		
Parent BIC:				
Party Type:		- LEI:		Submit
Opening Date:	уууу-mm-dd	Closing Date:	yyyy-mm-dd 🗰 🔇	D Reset
Codes				× Cancel
Names				
Addresses				
Tecnical Addresses				
Restrictions				
Party Contact				

- 3. To add a technical address, enter all mandatory information in the 'Technical Addresses' and 'Restrictions' frames. At least one technical address has to be defined.
- ⇒ A new technical address or restriction has been added to the list.
- 4. Click on the submit button.
- ➡ The new participant has been created.

#### 3.2.4.1.1 Create a New Participant

**Context of Usage** This business scenario describes how to edit the reference data of an existing participant. Each national central bank is responsible for maintaining the reference data for their payment banks or ancillary systems .

Editing an existing participant is optional for the administration of participants.

If you want to close a party, verify that all the reference data of all objects linked to that party have a closing date equal to or earlier than the party closing date or have been deleted.

Before you start, check whether the participant has not already been created by someone else. Also, make sure that the party BIC you want to use for the new participant has been created in the BIC directory. Finally you have to check if a mandatory market-specific attribute is required.

**Privileges** To carry out this business scenario, you need the following privileges:

- Party list query
- I Party reference data query
- Update Party

**Reference** Further information on screens involved can be found in the screen reference part:

- Parties search/list screen [▶]
- Party details screen [▶]
- Party new/edit screen [▶]

# **Instructions** 1. Go to the *parties – search/list* screen:

Common >> Parties >> Parties >> Search							
2 🏽 🏘 🔪 Common 🔪 Parties 🔪 Partie	es 🔪 Q Search				🖹 🥌		
PARTIES							
Status:	Active		-				
5	Active						
Opening Date From:	yyyy-mm-dd	苗	0	Opening Date To:	yyyy-mm-dd	曲	0
Closing Date From:	yyyy-mm-dd	曲	0	Closing Date To:	yyyy-mm-dd	曲	0
Party Type:	All						
, . , , , , , , , , , , , , , , ,			•				
Parent BIC:				BIC:			
LEI:				Short Name:			
							_
Q Search × Reset						<b>+</b> N	ew

- 2. Enter all search criteria known to you about the party you want to edit.
- 3. Click on the *search* button.
- ⇒ A list containing the search results is displayed on the screen.
- ⇒ If the search retrieves a single party, the *party details* screen is displayed directly. Proceed with step 6.
- 4. Select the relevant party from the search results by clicking on an entry in the list.
- 5. Click on the *details* button.
- ⇒ The *party details* screen is displayed.
- 6. Click on the *edit* button.
- ⇒ The *party edit* screen is displayed.
- 7. To add or change current values in the 'Party' or other frames, enter the new values in the respective fields.

	> Parties > Parties > Q Search >	dit		85
PART	Y UPDATE			
Parent BIC:	TCSOTCS0XXX			
Party Type:	National Central Bank	LEI:		
Opening Date:	2019-07-09	Closing Date:		2100-12-31
Codes				
BIC:		Valid From:		2020-01-23
	1			× +
Valid From	≡ BIC		≡ Status	
2019-07-09	NCBXARRXXX		Active	=
Total rows: 1				<i>»</i> 💼
Names				
Short Name:	I	Long Name:		
Valid From:	2020-01-23	曲		
				× +
Valid From	■ Long Name			=
2019-07-09	NCBXAR		NCBXAR	
Total rows: 1				1
Addresses				
Street:		House Number:		
Postal Code:		City:		
State or Province:		Country Code:	i	•
Valid From:	2020-01-23			_
valid from.	2020-01-25			
				× +
Valid From 2019-07-09	E         Street         E         House Number           Reconquista         266	E Postal Code C1003 ABF	⊟ City Buenos Aires	
Total rows: 1				a di
Tecnical Addresses				
Technical Address:				
				× +
Technical Address notification-dn-far				≡
Total rows: 1				ā

Party Contact												
Name:	I				Position:			- 1				
Valid From Date:		yyyy-mm-dd	曲	8	Valid To Dat	e:			yyyy-mm-dd			₩ 0
Office Telephone Number:					Mobile Num	ber:						
E-Mail Address:												
											×	+
Name =	Position			Го	≡	Office Tel. Num.	=	Mobile Nu	m. ≡	E-mail /	Address	=
Tester	CDM	2020-01-24	2020-	01-31		26000		32800000	00	nome.p	rova@ba	Incaditalia
Total rows: 1										Ø	Î	D

8. To add future values in the 'Party' or other frames, click on the *pencil* icon in the lower right-hand corner of the frame.

- $\Rightarrow$  Empty fields are displayed.
- $\Rightarrow$  Changes in the current values are reset.
- 9. Enter all mandatory information in the newly displayed fields. The 'Valid From' date must be later than today.
- 10. To delete existing values in the 'Party' or other frames, clear the content and leave the respective fields blank or use the *delete row* icon.
- 11. To add new technical addresses, enter new data in the 'Technical Address' sub-frames.

Tecnical Addresses		
Technical Address:	DN Test	
		× +
Technical Address		≡
notification-dn-far		
Total rows: 1		ā

- 12. Click on the *add row* icon.
- ⇒ A technical address or restriction has been added to the list.
- 13. To delete a technical address, select the relevant entry from the list.

Tecnical Addresses		
Technical Address:		
		× +
Technical Address		≡.
notification-dn-far		
DN Test		
Total rows: 2		ā

- 14. Click on the *delete row* icon.
- $\Rightarrow$  The data of the technical address has been deleted from the list.



#### Repetition

Repeat steps 11 and 12 to add more technical addresses.

Repeat steps 13 to delete more technical addresses.

You can add or delete up to 10 technical addresses.

#### Alternatives

Ω

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

15. Click on the *submit* button.

The edited party reference data are stored.

#### 3.2.4.1.2 Edit an Existing Participant

**Context of** Usage Each central bank is responsible for maintaining the reference data for their payment banks or ancillary systems. Each CSD is responsible for maintaining the reference data for their CSD participants and External CSDs. If a party ceases to exist, the party administrator has to delete it in CRDM.

Deleting an existing participant is an optional step for the administration of participants.

Before you delete a participant, check the opening and closing date of the participant. A participant can only be deleted if the closing date has passed or if the opening date has not yet been reached (future opening date). If the closing date is equal to the current date, you have to wait for the new business day to delete the participant. In addition, make sure that all the linked instances in a higher position within the deletion hierarchy (i.e. Cash account) have been deleted.

**Privileges** To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- Delete party
- **Reference** Further information on the involved screens can be found in the screen reference part:
  - Parties search/list screen [▶]
  - Party details screen [▶]

#### Instructions

1. Go to the *parties* – *search/list* screen:

Common >> Parties >> Parties >> Search

- 2. Enter all search criteria known to you about the party you want to delete.
- 3. Click on the *search* button.
- $\Rightarrow$  A list containing the search results is displayed on the screen.
- If the search retrieves a single party, the *party* − *details* screen is displayed directly. Proceed with step 6.
- 4. Select the relevant party from the search results by clicking on an entry in the list.
- 5. Click on the *details* button.
- $\Rightarrow$  The *party details screen* is displayed.
- 6. Click on the *delete* button if the opening date is not reached and/or the closing date is later than the current date.
- ⇒ A confirmation prompt is displayed.

Attention!		
Do You really want to mode?	submit in 2-	eyes
	Yes	No

- 7. Click on yes if you really want to delete the party reference data.
- ➡ The party reference data are deleted.

#### 3.2.5 Reports

#### 3.2.5.1 Report Management

#### 3.2.5.1.1 Create a New Report Configuration

**Context of Usage** This business scenario describes how to create a new report to receive specific information about dynamic or reference data through a predefined report. Each report is periodically created.

You can check the created report via the CRDM graphical user interface.

You can configure a report only in U2A mode.

**Privileges** To carry out this business scenario, you need the following privileges:

- Report configuration list query
- Create report configuration

**Reference** Further information on screens involved can be found in the screen reference part:

- Report configuration search/list screen [▶]
- Report configuration new/edit screen [▶]

# **Instructions** 1. Go to the *report configuration – new/edit* screen:

Common >> Messages and Reports >> Report Configurations
>> New

- ⇒ The *report configuration new* screen is displayed.
- 2. Enter all mandatory information about the report configuration you want to create.

2 🖉 🌴 🔪 Common 🔪 Messages and Rep	worts X Report Configurations X + New		து
REPORT CONFIGU			
System Entity Code:			
Owner Parent BIC:	Choose BIC	Owner Party BIC:	Choose BIC
Cash Account Number:	Choose		
Configuration Name:		Configuration Description:	
Service:	Choose	Report Name:	Choose 🔹
Frequency:	Choose 🔻	Delta Mode:	F
System Entity Wide Reporting Flag:	Г		

3. Enter all mandatory information about the addressee of the report in the 'Party Links' frame.

pting Parent BIC:		Choose BIC		Opting Party BIC:		Choose BIC	
cheduled Time:			٥	Push Mode:			
vent Type:		Choose	*	Currency:		Choose	
alid From:		yyyy-mm-dd	₩ 8	Valid To:		yyyy-mm-dd	曲
landatory field							× +
Opting Parent BIC $\equiv$	Opting Party BIC ≡	Push Mode	≡ Scheduled Time ≡	Event Type ≡	Currency	E Valid From ≡	Valid To
No Rows To Show							

- 4. Click on the *add row* icon.
- ⇒ The report configuration party link has been added.

5. Click on the *submit* button.

➡ A new report configuration has been created.

#### 3.2.6 Revisions

#### 3.2.6.1 Monitoring of Revisions

**Overview** This business package describes the monitoring of revisions. It enables you to view the historical status and historical data of a dataset in order to monitor revisions.

Business To monitor revisions, carry out the following business scenario: ↓ View revisions [▶]

#### 3.X.6.1.1 View Revisions

**Context of Usage** This business scenario describes how to view the historical status of a dataset and the history of attribute values, the identification of the user who created/edited/deleted the dataset as well as the timestamp when this action happened, since every creation/modification/deletion of a dataset is stored within CRDM.

> In case of the 4-eyes mode any action of the first and confirming user including the timestamp is displayed. Viewing revisions is mandatory for the monitoring of revisions.

- **Privileges** To carry out this business scenario, you need (depending on the underlying object) the following privileges:
  - I Party audit trail query
  - Cash Account audit trail query
  - Residual Static Data audit trail query
- **Reference** Further information on screens involved can be found in the screen reference part:

Revisions/audit trail – list screen [▶]

Revisions/audit trail – details screen []

- **Instructions** 1. Go to the *relevant search/list or details* screen.
  - 2. Click on the *revisions* button.

- 3. Select the item you want to view by clicking on an entry in the list.
- 4. Click on the *details* button.
- ➡ The revisions/audit trail details screen is displayed.

#### 3.2.7 Account Management

#### 3.2.7.1 Administration of Cash Accounts

#### 3.2.7.1.1 Create a New Cash Account

Context of<br/>UsageThis business scenario describes how to create a new cash account. Each<br/>central bank is responsible for opening cash accounts for itself and its Payment<br/>Banks or Ancillary Systems, in order to settle Instant Payment transactions.<br/>You have to link each of your cash accounts to a specific settlement currency.

This business scenario is mandatory for the administration of cash accounts, for the configuration for a central bank.

- **Privileges** To carry out this business scenario, you need the following privileges:
  - Create cash account
  - Cash account list query
- **Reference** Further information on screens involved can be found in the screen reference part:
  - 【 Cash Account search/list screen [▶]
  - 【 Cash Account new/edit screen [▶]
- Instructions 1. Go to the cash accounts search/list screen: Common >> Cash >> Cash Accounts >> New
  - ⇒ The cash account new screen is displayed.
  - 2. Enter all mandatory information in the 'Cash Account' frame.

🛪 🔪 Common 🔪 Cash 🔪 Ca	ash Accounts > + New			80	
CASH ACCO					
Cash Account Number:	1		Account Type:		•
Opening Date:	yyyy-mm-dd	i o	Closing Date:	yyyy-mm-dd	<b>m</b> O
Parent BIC:	Choose BIC	Party BIC:	Choose BIC		Q Party
Floor notification Amount:			Ceiling notification Amount:		
Currency:		•			
Linked Account Type:		-	Linked Account Reference:	Choose	

3. Enter all mandatory information in the available fields of the "Restrictions"

frame.

- 4. Click on the *submit* button.
- ➡ The new cash account has been created.

#### 3.2.7.1.2 Edit an Existing Cash Account

- Context of Usage This business scenario describes how to edit an existing cash account. Each NCB is responsible to maintain the reference data for the cash account of their participants, which means Payment Banks and Ancillary Systems, since this business scenario is not relevant for them.
- **Privileges** To carry out this business scenario, you need the following privileges:
  - Cash account list query
  - I Update cash account
  - I Delete cash account
- **Reference** Further information on screens involved can be found in the screen reference part:
  - 【 Cash Account search/list screen [▶]
  - 【 Cash Account new/edit screen [▶]
  - 【 Cash Account details screen [▶]

Instructions 1. Go to the cash accounts – search/list screen: Common >> Cash >> Cash Accounts >> Search

- 2. Enter the search criteria known to you about the cash account you want to edit.
- 3. Click on the *search* button.
- ⇒ A list containing the search results is displayed on the screen.
- If the search retrieves a single cash account, the *cash account* − *details* screen is displayed directly. Proceed with step 5.
- 4. Select the relevant cash account by clicking on an entry in the list.
- 5. Click on the *edit* button.
- ⇒ The *cash account edit screen* is displayed.

20 🕷 🔪 Common 🔪 Cash 🔪 Cash ,	Accounts 🔪 🔍 Search 🔪 🕼 Edit		<u></u>			
CASH ACCOUNT U	JPDATE					
Cash Account Number:	RTGS DCA 3	Account Type:	RTGS Dedicated Cash Account			
Opening Date:	2019-10-14	Closing Date:	2099-12-01			
Parent BIC:	NCBXARRRXXX	BIC:	PBBKARRR001			
Short Name:	PBBKAR1	Party Type:	Payment Bank			
Floor notification Amount:		Ceiling notification Amount:				
Currency:	Euro					
Linked Account Type:	Cash Account	Linked Account Reference:	MCAtestForN1AR			
Account Threshold Configuration						
Account Billing Configuration						
Reserve Management Account Configuration						
Additional Account Configuration						
Restrictions						

- 6. To add or edit current values of the cash account reference data, enter all mandatory information in the "cash account" frame.
- 7. To add a field in a subtable click on the related icon "
- 8. Enter all mandatory information in the available fields in the frame.
- 9. Click on the *add row* button.
- 10. To edit a field in a subtable, select the relevant entry from the list by clicking on it.
- 11. Click on the *copy row* icon
- 12. Update the data.
- 13. Click on the *add row* button.
- $\Rightarrow$  The *data* has been changed in the list.
- 14. To delete an entry in a subtable, select the relevant entry from the list.
- 15. Click on the *delete row* button.
- $\Rightarrow$  The *row* has been deleted from the list.
- 16. Click on the *submit* button.
- The edited cash account reference data is stored.

#### 3.2.7.1.3 Delete an Existing Cash Account

Context of<br/>UsageThis business scenario describes how to delete an existing cash account.<br/>Each NCB is responsible to delete the cash account of their participants, which<br/>means Payment Banks and Ancillary Systems. Deleting an existing cash

account is an optional step in the administration of a cash account.

The request to delete a cash account must refer to an existing and active cash account. Before you delete the cash account, check the opening and closing day: a cash account can be deleted if the closing date is earlier than or equal to the current business date or if the opening date is earlier than the current business date. In case of the deletion of a future RTGS dedicated transit account, check that no active cash account with the same currency exists. This business scenario is not relevant for Payment Bank and Ancillary System users.

- **Privileges** To carry out this business scenario, you need the following privileges:
  - Cash account list query
  - Cash account reference data query
  - I Delete cash account
- **Reference** Further information on screens involved can be found in the screen reference part:
  - 【 Cash Account search/list screen [▶]
  - 【 Cash Account details screen [▶]

### Instructions 1. Go to the *cash accounts – search/list* screen: Common >> Cash >> Cash Accounts >> Search

- 2. Enter the search criteria known to you about the cash account you want to delete.
- 3. Click on the *search* button.
- ⇒ A list containing the search results is displayed on the screen.
- If the search retrieves a single cash account, the *cash account* − *details* screen is displayed directly. Proceed with step 6.
- 4. Select the relevant cash account by clicking on an entry in the list.
- 5. Click on the *details* button.
- ⇒ The *cash account details* screen is displayed.
- 6. Click on the *delete* button if the opening date is not reached and/or the closing date is equal or greater than the current date.
- ➡ The cash account has been deleted.

## 3.2.8 Technical Addresses

#### **3.2.8.1 Configuration of a Technical Address**

**Overview** This business package describes the configuration of a technical address. The technical address is used by the shared services to exchange data with the party. A complete configuration foresees the specification of a technical

address connected to a network service via a technical address service link.

Business Scenario To configure a technical address, carry out the following business scenarios in the predefined order:

- Add a new technical address to a party []
- Create a new technical address service link []

#### 3.2.8.1 Add a new Technical Address to a Party

**Context of Usage** This business scenario describes how to add a new technical address to a party. Each Central Bank is responsible for defining all the required technical addresses for its parties as a first step to have a complete routing configuration. Adding a new technical address to a party is mandatory for the configuration of a technical address. Before you add a technical address to yourself or one of your participants, check whether the technical address exists in CRDM.

You have to add at least one technical address for each of your participants.

This business scenario is not relevant for Payment Bank and Ancillary System users.

# **Privileges** To carry out this business scenario, you need the following privileges:

- Party list query
- Party reference data query
- I Technical address network service link details query
- Update party

# **Reference** Further information on screens involved can be found in the screen reference part:

- Parties search/list screen [▶]
- Party details screen [▶]
- Party new/edit screen [▶]
- - 2. Enter all search criteria known to you about the party to which you want to add the technical address.
  - 3. Click on the *search* button.
  - ⇒ A list containing the search results is displayed on the screen.

- ⇒ If the search retrieves only one party, the party details screen is displayed directly. Proceed with step 5.
- 4. Select the relevant party by clicking on an entry in the list.
- 5. Click on the *edit* button.
- $\Rightarrow$  The party *edit* screen is displayed.
- 6. To add a technical address, enter its name in the 'Technical Addresses' frame.

Tecnical Addresses			
Technical Address:	TA Test		
			× +
Technical Address			≡
TANSL			
Total rows: 1			ā

7. Click on the *add row* button.

 $\Rightarrow$  The technical address has been added to the list.

Tecnical Addresses	
Technical Address:	
	× +
Technical Address	
TANSL	
TA Test	
Total rows: 2	ū

# 0

#### Repetition

To add more technical addresses, repeat steps 6 and 7.

You can add up to 10 technical addresses.

# 0

#### Alternatives

To set all fields to default value and blank out all optional fields, click on the *reset* button.

To cancel the process and return to the previous screen, click on the *cancel* button.

- 8. Click on the *submit* button.
- The new technical address has been created.

## 3.2.8.2 Create a New Technical Address Service Link

Context of Usage	This business scenario describes how to create a new technical address in order to connect a party technical address to a specific network service. This connection allows the shared services to route outbound communication.
	You can assign the same network service to more than one technical address of the same party and you can also assign more than one network service to the same technical address.
	Before you start, check whether the network service and the technical address exist in CRDM.
	This business scenario is not relevant for Payment Bank and Ancillary System users.
Privileges	To carry out this business scenario, you need the following privileges: I Party list query
	Party reference data query
	Update party
	Create technical address network service link
Reference	Further information on screens involved can be found in the screen reference part:
	I Parties – search/list screen [▶]
	I <i>Party – details</i> screen [▶]
	I <i>Party – new/edit</i> screen [▶]
	I Technical addresses network services link – new/edit screen [▶]
Instructions	<pre>1. Go to the parties - search/list screen:     Common &gt;&gt; Parties &gt;&gt; Parties &gt;&gt; Search</pre>
	2. Enter all search criteria known to you about the party to which you want to create a technical address service link.
	3. Click on the <i>search</i> button.
	$\Rightarrow$ A list containing the search results is displayed on the screen.
	If the search retrieves only one party, the party – details screen is displayed directly. Proceed with step 6.
	4. Select the relevant party by clicking on an entry in the list.
	5. Click on the <i>edit</i> button.
	⇒ The party – <i>edit</i> screen is displayed.
	6. Click on the technical addresses network services links button.
	⇒ The <i>technical address network services links</i> – <i>edit</i> screen is displayed.

20 1	Common Parties Parties Q Search C Id Edit R Technical Address Network Services Links	85
-	TECHNICAL ADDRESSES NETWORK SERVICES	
	Status	
	Total rows: 0	
	Technical Address: Choose Tech Address Vetwork Service: Choose Network Service Vetwork Service Choose Network Service	
	·	
	+ Submit Row 🗊 Delete Row 🧐 Restore Row 🗙 Reset 🗲 Back to Party 🛢 Revisions	

- 7. Enter all mandatory information in the 'Add Tech. Address Network Service Link' frame.
- 8. Click on the *submit row* button.

0

# Repetition

To add more technical addresses network services links, repeat steps 7 and 8. You can add up to 10 technical addresses network services links.

A new technical address network service link has been created.

#### 6.4.5 References for Error Messages for Common Components GUI Screens

#### 6.4.5.19 Available Reports – Search/List Screen

No references for error messages.

#### 6.4.5.10 Available Reports – Details Screen

No references for error messages.

#### 6.4.5.11 Available Reports - Statement of Common Reference Data details Screen

No references for error messages.

#### 6.4.5.12 BIC Directory – Search/List Screen

No references for error messages.

#### 6.4.5.13 Cash Accounts – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	Restore button Delete button	Requestor not allowed	<ul> <li>When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank.</li> <li>Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co- Managers.</li> <li>Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.</li> </ul>

Reference for error message	Field or Button	Error Text	Description
DCD1003	<ul> <li>Status field</li> <li>Closing date field</li> <li>Opening date field</li> <li>Delete button</li> </ul>	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.
DCD1012	<ul> <li>Status field</li> <li>Restore button</li> <li>Closing date field</li> <li>Opening date field</li> <li>Delete button</li> </ul>	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCD1013	Account Type field Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	<ul> <li>Account Type field</li> <li>Delete button</li> </ul>	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or, Associated LT Account.

Reference for error message	Field or Button	Error Text	Description
DCD1082	<ul> <li>Restore button</li> <li>Currency field</li> </ul>	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCD1083	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Restore button</li> </ul>	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	I Type field I Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.
DCD1085	<ul> <li>RTGS Account</li> <li>Number field</li> <li>Restore button</li> </ul>	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.
DCD1086	I Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is

Reference for error message	Field or Button	Error Text	Description
			open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account which is open throughout the specified opening period of the Cash Account
DCD1091	<ul> <li>Associated LT Account field</li> <li>Restore button</li> </ul>	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	<ul> <li>Linked Account field</li> <li>Restore button</li> </ul>	Invalid Linked Account	When performing a Cash Account restore request, for a Contingency Cash Account or CB Contingency Account, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked
			account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.

Reference for error	Field or Button	Error Text	Description
message			
DCD1207	<ul> <li>RTGS Account</li> <li>Number field</li> <li>Restore button</li> <li>Currency field</li> </ul>	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.
DCD1250	I Closing Date field I Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	I Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.
DCD1400	<ul> <li>Automated</li> <li>Generation of Interest</li> <li>Payment (system</li> <li>generated) field</li> <li>Restore button</li> </ul>	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCD1401	Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	Restore button	Invalid Co- Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	<ul> <li>Minimum Reserve</li> <li>Calculation field</li> <li>Restore button</li> </ul>	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.

Reference for error message	Field or Button	Error Text	Description
DCD1555	<ul> <li>Account Type field</li> <li>Party Type field</li> <li>Restore button</li> </ul>	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.

# 6.4.5.14 Cash Account – Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	<ul> <li>Search button</li> <li>Restore button</li> <li>Delete button</li> </ul>	Requestor not allowed	<ul> <li>When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank.</li> <li>Users belonging to NCBs can only delete or restore Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can delete or restore Cash Accounts for which they are defined as Co- Managers.</li> <li>Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.</li> </ul>
DCD1003	<ul> <li>Status field</li> <li>Delete button</li> <li>Closing date field</li> <li>Opening date field</li> </ul>	Unknown Cash Account. The account must be closed or have Opening Date greater than the current date.	The delete requests of Cash Accounts must refer to an existing and active instance. The account to be deleted must be already closed or must have Opening Date greater than the current date.

Reference for error message	Field or Button	Error Text	Description
DCD1012	<ul> <li>Status field</li> <li>Restore button</li> <li>Closing date field</li> <li>Opening date field</li> <li>Delete button</li> </ul>	Cash Account cannot be restored	When performing a Cash Account restore request it must refer to an existing and deleted Cash Account. The account to be restored must have Closing date equal to or earlier than the Current Business date or Opening date equal to or later than the Current Business date; in addition, the Opening date must be equal to or later than the Account Holder Opening Date and the Closing Date must be equal to or earlier than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCD1013	Account Type field Restore button	Transit account already existing for this currency	When performing a Cash Account restore request, when restoring T2S Dedicated Transit Account, RTGS Dedicated Transit Account, CLM Dedicated Transit Account or TIPS Transit Account, no other Transit Account must be already associated to the relevant currency in the same validity period.
DCD1014	Account Type field     Delete button	Deletion not allowed due to open Cash Accounts related to this Transit Account	When performing a Cash Account delete request, in case of deletion of a future T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Accounts with the same currency for T2S, RTGS or TIPS respectively must exist in CRDM.
DCD1030	Delete button	The deletion/close is not allowed due to a deletion priority constraint	A Cash Account cannot be deleted if there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Credit Memorandum Balance, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate, or if it is referenced in another Cash Account as a Linked Account or Associated LT Account.
DCD1082	Restore button Currency field	Unknown currency code	When performing a Cash Account restore request the currency code of the Cash Account to be restored must refer to an existing currency code in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.

Reference for error message	Field or Button	Error Text	Description
DCD1083	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Restore button</li> </ul>	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCD1084	I Type field I Restore button	Invalid restriction type	When performing a Cash Account restore request, all restrictions associated to the Cash Account to be restored must refer to existing Restriction Types whose Object Restriction Type is Cash Account.
DCD1085	<ul> <li>RTGS Account</li> <li>Number field</li> <li>Restore button</li> </ul>	Unknown External RTGS Account	When performing a Cash Account restore request the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to an External RTGS Account, must be an existing External RTGS Account in CRDM.
DCD1086	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request the Linked Account of the TIPS Credit Memorandum Balance to be restored must refer to an existing and open TIPS Account or TIPS AS Technical Account in CRDM.
DCD1087	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request, the Linked Account of the T2S Dedicated Cash Account, T2S Central Bank Account or T2S Dedicated Transit Account to be restored, if it refers to a Cash Account, must be an existing Cash Account (respectively a Main Cash Account, CLM Central Bank Account/Central Bank ECB Account or CLM Dedicated Transit Account for T2S) in CRDM.
DCD1088	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Sub-Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is open throughout the specified opening period of the Cash Account being created and belongs to the same Account Owner Party.
DCD1090	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request to restore an RTGS Dedicated Cash Account, Contingency

Reference for error message	Field or Button	Error Text	Description
			Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is open throughout the specified opening period of the Cash Account being restored. If the account to be restored is a CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" which is open throughout the specified opening period of the Cash Account being restored.
DCD1091	<ul> <li>Associated LT Account field</li> <li>Restore button</li> </ul>	Invalid Associated LT Account	When performing a Cash Account restore request to restore a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if present, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCD1092	Linked Account field Restore button	Invalid Linked Account	When performing a Cash Account restore request for a Contingency Cash Account or CB Contingency Account the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account. When performing a Cash Account restore request for a RTGS Dedicated Cash Account the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCD1207	<ul> <li>RTGS Account</li> <li>Number field</li> <li>Restore button</li> <li>Currency field</li> </ul>	Invalid Linked Account Currency Code	When performing a Cash Account restore request, if the Cash Account to be restored is linked to an External RTGS Account or to another Cash Account, they must have the same currency code.

Reference for error message	Field or Button	Error Text	Description
DCD1250	Closing Date field Restore button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Restore request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCD1300	Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Cash Account deletion request, the Cash Account cannot be deleted if it is referenced in an object privilege assignment.
DCD1400	<ul> <li>Automated</li> <li>Generation of Interest</li> <li>Payment (system</li> <li>generated) field</li> <li>Restore button</li> </ul>	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account restore request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCD1401	Restore button	Default MCA already defined	When performing a Cash Account restore request, only one MCA per Party can be defined as Default MCA.
DCD1402	Restore button	Default RTGS Account already defined	When performing a Cash Account restore request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCD1410	Restore button	Invalid Co- Manager Party	When performing a Cash Account restore request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCD1431	<ul> <li>Minimum Reserve</li> <li>Calculation field</li> <li>Restore button</li> </ul>	Incorrect Minimum Reserve Obligation	When performing a Cash Account restore request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCD1532	Restore button	Transit Account not found or not valid	When performing a Cash Account restore request, the validity period of a Cash Account must be consistent with the validity period of the relevant Transit Account.
DCD1555	<ul> <li>Account Type field</li> <li>Party Type field</li> <li>Restore button</li> </ul>	Invalid relations between account type and party type	When performing a Cash Account restore request the relation between the Account Type to be restored and the Party Type of the account holder is checked.

## 6.4.5.15 Cash Account – New/Edit Screen

Reference for error	Field or Button	Error Text	Description
message DCC1001	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Submit button</li> </ul>	Requestor not allowed	When performing a Cash Account create request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. Users belonging to NCBs can only create Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Payment Banks can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only create TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Exceptions to the above rules are represented by any user that is granted the appropriate privilege(s) on the specific Party to be linked to the account.
DCC1024	Restriction field Submit button	Invalid restriction type	When performing a Cash Account create request, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.
DCC1025	Valid From field Submit button	"Valid From" invalid	When performing a Cash Account create request, the Valid From specified in the Cash Account Restriction section must be equal to or greater than the current timestamp.
DCC1100	I Issue Currency field Submit button	Currency Code not found	When performing a Cash Account create request the Currency Code must refer to an existing instance in CRDM with Settlement Currency set to True or a Currency-Service Link in place with the relevant Service.
DCC1101	<ul> <li>Floor Notification</li> <li>field</li> <li>Ceiling Notification</li> </ul>	Invalid Floor Notification Amount/Ceiling	When performing a Cash Account create request the Floor Notification Amount specified must be less than the

Reference for error message	Field or Button	Error Text	Description
	field I Submit button I Parent BIC field	Notification Amount	Ceiling Notification Amount.
DCC1103	<ul> <li>Submit button</li> <li>Cash Account</li> <li>Number field</li> </ul>	Cash Account Number already assigned	When performing a Cash Account create request, the Cash Account Number must be compliant with ISO 20022 standards and it must not be already assigned to any other Cash Account in CRDM.
DCC1204	Submit button	Invalid linked account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to a Cash Account it must be an existing and active Cash Account (respectively a Main Cash Account, CLM Dedicated Transit Account for T2S or CLM Central Bank Account/Central Bank ECB Account) that is open in the relevant validity period in CRDM.
DCC1205	I Opening Date field I Submit button	"Opening Date" invalid	When performing a Cash Account create request the Opening Date must be equal to or greater than the current date and be equal or greater than the Account Holder Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date cannot be equal to the current date.
DCC1206	RTGS Account field Submit button	Invalid External RTGS Account	When performing a Cash Account create request to create a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, if the Linked Account refers to an External RTGS Account it must be an existing, active and open External RTGS Account in CRDM.
DCC1207	<ul> <li>RTGS Account field</li> <li>Submit button</li> <li>Currency field</li> </ul>	Invalid Currency code	When performing a Cash Account create request, the Linked Account, regardless of type, must have the same currency code as the Cash Account.
DCC1208	Valid from field Submit button	"Valid From" invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction,

Reference for error message	Field or Button	Error Text	Description
			the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type entity.
DCC1209	<ul> <li>Valid from field</li> <li>Submit button</li> </ul>	"Valid To" invalid	When performing a Cash Account create request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type entity.
DCC1210	<ul> <li>Closing Date field</li> <li>Submit button</li> </ul>	"Closing Date" invalid	When performing a Cash Account create request the Closing Date specified in the request must be equal to or greater than the Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCC1212	<ul><li>Valid To field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Cash Account create request, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the Valid From.
DCC1216	Submit button	Invalid linked account	When performing a Cash Account create request to create a TIPS Credit Memorandum Balance the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Account" or "TIPS AS Technical Account" which is open throughout the specified opening period of the TIPS CMB being created.
DCC1217	Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Sub- Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "RTGS Dedicated Cash Account" which is open throughout the specified opening period of the Sub-Account being created and belongs to the same Account Owner Party.
DCC1219	Linked Account Number field Submit button	Invalid linked account	When performing a Cash Account create request to create an RTGS Dedicated Cash Account, Overnight Deposit Account or Marginal Lending Account, the Linked Account, if specified, must refer to an existing Cash Account instance in CRDM with type "Main Cash Account" which is

Reference for error message	Field or Button	Error Text	Description
			open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, different RTGS DCAs cannot have the same Main Cash Account defined as Linked Account.
DCC1220	<ul> <li>Associated LT Account field</li> <li>Submit button</li> </ul>	Invalid Associated LT Account	When performing a Cash Account Create request to create a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCC1222	Submit button	Invalid Linked Account	When performing a Cash Account create request, to create a Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM (respectively with type "Main Cash Account" and "CLM CB Account") which is open throughout the specified opening period of the Cash Account being created and belongs to the same System Entity. Moreover, the Linked account cannot be specified as such for any other Contingency Cash Account or Contingency CB Account.
DCC1250	Closing Date field Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Create request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCC1300	<ul> <li>Type field</li> <li>Valid from field</li> <li>Valid to field</li> <li>Submit button</li> </ul>	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Create request, in case of request for creation of a Cash Account Restriction, the created restriction must not overlap with any other Cash Account Restriction in input having the same Restriction Type.
DCC1400	Automated	Invalid use of	When performing a Cash Account

Reference for error message	Field or Button	Error Text	Description
	Generation of Interest Payment (system generated) field Submit button	Automated Generation of Interest Payment flag	Create request, if a CLM Account Holder is specified as Owner Party, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCC1401	<ul><li>Submit button</li><li>Default MCA field</li></ul>	Default MCA already defined	When performing a Cash Account Create request, only one MCA or CLM CB Account per Account Owner Party can be defined as Default MCA.
DCC1402	<ul> <li>Default RTGS Account field</li> <li>Submit button</li> </ul>	Default RTGS Account already defined	When performing a Cash Account Create request, only one RTGS DCA per Account Owner Party can be defined as Default RTGS Account.
DCC1410	Co-Manager field Submit button	Invalid Co- Manager Party	When performing a Cash Account Create request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCC1420	<ul> <li>Credit-Based Only field</li> <li>Submit button</li> </ul>	Invalid use of Credit-Based Only flag	<ul> <li>When performing a Cash Account Create request, the Credit-Based Only flag:</li> <li>must be TRUE for MCA, Overnight Deposit Account, RTGS DCA, RTGS sub-account, AS Guarantee Funds Account (unless owned by a CB), AS Technical Account (unless owned by a CB)</li> <li>must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit Account</li> <li>can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).</li> </ul>
DCC1430	Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Create request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub- accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the

Reference for error message	Field or Button	Error Text	Description
			different settlement services.
DCC1431	<ul> <li>Minimum Reserve</li> <li>Calculation field</li> <li>Submit button</li> </ul>	Incorrect Minimum Reserve Obligation	When performing a Cash Account Create Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCC1440	<ul> <li>Rule-based LT for Queued High Priority Payments field</li> <li>Rule-based LT for Queued Urgent Priority Payments</li> <li>Submit button</li> </ul>	Invalid usage of Rule-based LT flags	When performing a Cash Account Create request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined.
DCC1524	Parent BIC field Party BIC field Submit button	Invalid Party Mnemonic	When performing a Cash Account create request, the account holding Party must refer to an existing active and open instance in CRDM with Party Type equal to NCB, Payment Bank or Ancillary System.
DCC1530	Currency field Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1531	<ul> <li>Account type field</li> <li>Currency field</li> <li>Submit button</li> </ul>	Transit account not found for this currency	When performing a Cash Account create request, when creating a T2S Dedicated Cash Account or a T2S central bank account, there must be a T2S Dedicated Transit Account related to the relevant currency.
DCC1532	Closing Date field Account type field Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating a TIPS Account or a TIPS AS Technical Account , there must be a TIPS Transit Account related to the relevant currency.
DCC1533	Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating a TIPS Transit Account, no other account of the same type must be already associated to the relevant currency.
DCC1534	Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Transit Account, no other

Reference for error message	Field or Button	Error Text	Description
			account of the same type must be already associated to the relevant currency over the same validity period.
DCC1535	Submit button	Transit account not found for this currency	When performing a Cash Account create request, when creating an RTGS Dedicated Cash Account or RTGS Central Bank Account, there must be an RTGS Dedicated Transit Account related to the relevant currency.
DCC1536	Submit button	Transit account already existing for this currency	When performing a Cash Account create request, when creating any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCC1540	<ul> <li>Maximum Amount to be Debited per Day field</li> <li>Non-published field</li> <li>Submit button</li> </ul>	Invalid usage of CLM/RTGS attributes	When performing a Cash Account Create request, the Non-Published flag and Maximum Amount to be Debited per Day can only be used for CLM and RTGS Account types.
DCC1550	Currency field     Submit button	Invalid Currency code	When performing a Cash Account Create request, the specified Currency Code must be consistent with the Currency Code of the responsible Central Bank.
DCC1555	<ul> <li>Type field</li> <li>Party Type field</li> <li>Submit button</li> </ul>	Invalid relations between account type and party type	When performing a Cash Account create request the Account Type to be created must be consistent with the Party Type of the account holder.
DCC1601	Submit button	-	When performing a Cash Account Create request, in case of immediate setup of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCC1800	<ul> <li>Floor Notification Amount field</li> <li>Ceiling Notification Amount field</li> <li>Target Amount After Breaching Floor field</li> <li>Target Amount After</li> </ul>	Invalid number of decimals	When performing a Cash Account Create request, the number of decimals in the values provided for Floor Notification Amount, Target Amount After Breaching Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of

Reference for error message	Field or Button	Error Text	Description
	Breaching Ceiling field Submit button		decimals foreseen for the relevant currency.
DCU1001	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Co-Manager field</li> <li>Submit button</li> </ul>	Requestor not allowed	<ul> <li>When performing a Cash Account update request the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank.</li> <li>Users belonging to NCBs can only update Cash Accounts for Parties that fall under their responsibility according to the Hierarchical Party Model, or TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. In addition, they can update Cash Accounts for which they are defined as Co-Managers.</li> <li>Users belonging to Payment Banks can only update floor/ceiling attributes for Cash Accounts for which they are defined as Account Owners or Co- Managers. In addition, they can update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Users belonging to Ancillary Systems can only update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.</li> <li>Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the account or on the relevant Party holding the account.</li> </ul>
DCU1003	<ul> <li>Account Identifier field</li> <li>Submit button</li> </ul>	Data to be updated not found	The update requests of a Cash Account must refer to an existing and active account. Furthermore, the Closing Date must be equal to or greater than the current date.
DCU1024	Restriction field Submit button	Invalid restriction type	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Restriction Type must refer to an existing Restriction Type with Object Restriction Type equal to Cash Account and belonging to the same system entity of the Cash Account or of the Service Operator and to the correct Service.
DCU1030	Submit button	The account	A Cash Account cannot be closed if

Reference for error message	Field or Button	Error Text	Description
		cannot be closed due to a closure priority constraint	there still are valid instances of the following entities linked to it: Liquidity Transfer Order, Liquidity Transfer Order Link Set, Authorised Account User, Data Aggregation, Limit, Standing Order for Reservation, Direct Debit Mandate.
DCU1040	Submit button	Opening/Closing Date not consistent with linked TIPS CMB	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts with type 'TIPS Credit Memorandum Balance' linking to it.
DCU1041	Linked Account Number field Submit button	Opening/Closing Date not consistent with linked Cash Account	When performing a Cash Account update request, any update of the Opening Date and Closing Date must be consistent with the validity periods of other existing Cash Accounts referencing it as Linked Account.
DCU1101	<ul> <li>Floor Notification</li> <li>field</li> <li>Ceiling Notification</li> <li>field</li> <li>Submit button</li> </ul>	Invalid Floor Notification Amount/Ceiling Notification Amount	When performing a Cash Account update request, the Floor Notification Amount must be less than the Ceiling Notification Amount.
DCU1204	Submit button	Invalid use of Linked Account	When performing a Cash Account update request, the Linked Account can be specified only for TIPS Credit Memorandum Balances, T2S Dedicated Transit Accounts, T2S Central Bank Accounts, T2S Dedicated Cash Accounts, RTGS Dedicated Cash Accounts, RTGS Sub-Accounts, Overnight Deposit Accounts, Marginal Lending Accounts, Contingency Cash Accounts or CB Contingency Accounts.
DCU1206	RTGS Account field Submit button	Invalid External RTGS account	When performing a Cash Account update request, the Linked Account, when it refers to an External RTGS Cash Account, must refer to an existing and open instance in T2S.
DCU1207	<ul> <li>RTGS Account field</li> <li>Linked Account</li> <li>Number field</li> <li>Submit button</li> </ul>	Invalid External RTGS account	When performing a Cash Account update request, if the Linked Account references an External RTGS Account it must have the same currency code of the Cash Account.
DCU1208	Linked Account	Invalid linked	When performing a Cash Account update request, if the Linked Account

Reference for error message	Field or Button	Error Text	Description
	Number field Submit button	account	references another Cash Account it must have the same currency code of the Cash Account being updated.
DCU1209	<ul> <li>Linked Account Type field</li> <li>Submit button</li> </ul>	Invalid linked account	<ul> <li>When performing a Cash Account update request on the Linked Account,</li> <li>Opening Date and/or Closing Date of a T2S Dedicated Cash Account, T2S</li> <li>Dedicated Transit Account or T2S</li> <li>Central Bank Account, and the Linked</li> <li>Account Type is "Cash Account", the</li> <li>Linked Account must refer to an</li> <li>existing Cash Account instance in</li> <li>CRDM with the correct type which is</li> <li>open throughout the specified validity</li> <li>period of the Cash Account being</li> <li>updated.</li> <li>For T2S DCA the Linked Account must</li> <li>be a Main Cash Account; for T2S</li> <li>Dedicated Transit Account it must be a</li> <li>CLM Dedicated Transit Account for</li> <li>T2S; for T2S Central Bank Account it</li> <li>must be a CLM Central Bank Account.</li> </ul>
DCU1210	<ul> <li>Closing Date field</li> <li>Submit button</li> </ul>	"Closing Date" Invalid	When performing a Cash Account update request, the Closing Date must be equal to or greater than the current date and equal to or greater than the Cash Account Opening Date. Furthermore it must be equal to or less than the Account Holder Closing Date.
DCU1211	Valid From field Submit button	"Valid From" invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From must be equal to or greater than the current timestamp.
DCU1212	Valid To field Submit button	"Valid To" invalid	When performing a Cash Account update request, in case of request of creation/update of Cash Account Restriction, the Valid To specified in the Cash Account Restriction section must be equal to or greater than the current timestamp and must be equal to or greater than the Valid From.
DCU1213	<ul> <li>Opening Date field</li> <li>Submit button</li> </ul>	"Opening Date" Invalid	When performing a T2S Dedicated Cash Account update request, the Opening Date can be updated only if the existing one is greater than the current date and the new one must be equal to or greater than the current

Reference for error message	Field or Button	Error Text	Description
			date. Furthermore it must be equal to or greater than the Account Holder Opening Date and equal to or less than the Account Holder Closing Date. For CLM and RTGS accounts, the Opening Date must be later than the current date.
DCU1214	Submit button	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a TIPS Credit Memorandum Balance, the Linked Account must refer to an existing Cash Account instance in CRDM with type "TIPS Cash Account" or "TIPS AS Technical Account" which is open throughout the specified validity period of the TIPS CMB being updated.
DCU1215	<ul> <li>Linked Account Number field</li> <li>Submit button</li> </ul>	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of an RTGS Dedicated Cash Account, RTGS Sub-Account, Overnight Deposit Account, Marginal Lending Account, Contingency Cash Account or CB Contingency Account, the Linked Account must refer to an existing Cash Account instance in CRDM with the correct type which is open throughout the specified validity period of the Cash Account being updated. For RTGS DCA, Contingency Cash Account, Overnight Deposit Account and Marginal Lending Account the Linked Account must be a Main Cash Account; for RTGS sub-account it must be an RTGS DCA; for CB Contingency Account it must be a CLM CB Account. Moreover, the same Linked account cannot be specified as such for multiple Contingency CB Accounts; the same Linked account cannot be specified as such for multiple RTGS Dedicated Cash Accounts.
DCU1216	Valid From field Submit button	Restriction cannot be deleted	When performing a Cash Account update request, in case of request of deletion of Cash Account Restriction, the Valid From must be greater than the current timestamp or the Cash Account Restriction must be closed.

Reference for error	Field or Button	Error Text	Description
message			
DCU1217	Restriction field Submit button	Account is not restricted	When performing a Cash Account update request, case of request of update of Cash Account Restriction, it must refer to an existing Cash Account Restriction with a non-past Valid To.
DCU1218	Submit button	Invalid Currency Code	When performing a Cash Account update request, the specified Currency Code must refer to the one already linked to the existing Cash Account.
DCU1219	<ul> <li>Valid From field</li> <li>Submit button</li> </ul>	"Valid From" invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type.
DCU1220	<ul> <li>Valid to field</li> <li>Submit button</li> </ul>	"Valid To" invalid	When performing a Cash Account update request, in case of request of creation of Cash Account Restriction, the Valid To of the Cash Account Restriction must be equal or less than the Valid To of the Restriction Type.
DCU1230	<ul> <li>Associated LT Account field</li> <li>Submit button</li> </ul>	Invalid Associated LT Account	When performing a Cash Account Update request to update a Main Cash Account or a RTGS Dedicated Cash Account, the Associated LT Account, if specified, must refer to an existing Cash Account (respectively with type "RTGS Dedicated Cash Account" or "Main Cash Account") that belongs to the same Party and has the same Currency. Furthermore, to ensure a 1 to 1 relationship, the chosen Associated LT Account cannot already have an Associated LT Account defined unless it is the same Cash Account being updated. Moreover, the Associated LT Account cannot be specified for any other Cash Account Type.
DCU1231	<ul> <li>Rule-based LT for Queued High Priority Payments field</li> <li>Rule-based LT for Queued Urgent Priority Payments</li> <li>Submit button</li> </ul>	Invalid use of Rule-based LT flags	When performing a Cash Account Update request, the Rule-based LT flags can only be used if the Account Type is RTGS DCA and an Associated LT Account is defined in a 1 to 1 relationship. Moreover if Rule-based LT flags are set to True, the 1 to 1 relationship cannot be broken by

Reference for error message	Field or Button	Error Text	Description
message			changing the Associated LT Account.
DCU1232	<ul> <li>Target Amount After Breaching Floor field</li> <li>Target Amount After Breaching Ceiling field</li> <li>Submit button</li> </ul>	Invalid use of account threshold data	When performing a Cash Account Update request, Target Amount after Breaching Floor and Floor Notification can only be used if Floor Notification Amount is used. Target Amount after Breaching Ceiling and Ceiling Notification can only be used if Ceiling Notification Amount is used.
DCU1240	<ul><li>Default MCA field</li><li>Submit button</li></ul>	Invalid use of Default MCA	When performing a Cash Account Update request, Default MCA can be specified only if the Cash Account Type is Main Cash Account or CLM Account.
DCU1241	<ul> <li>Default RTGS Account field</li> <li>Submit button</li> </ul>	Invalid use of Default RTGS Account	When performing a Cash Account Update request, Default RTGS Account can be specified only if the Cash Account Type is RTGS Dedicated Cash Account.
DCU1242	<ul> <li>Minimum Reserve</li> <li>Calculation field</li> <li>Interest Calculation</li> <li>field</li> <li>Submit button</li> </ul>	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Calculation must be specified if Minimum Reserve Calculation is set to False. It cannot be specified if Minimum Reserve Calculation is set to True.
DCU1243	<ul> <li>Interest Calculation</li> <li>field</li> <li>Interest Rate Type</li> <li>Submit button</li> </ul>	Invalid use of Interest Calculation data	When performing a Cash Account Update request, Interest Rate Type must be specified if Interest Calculation is set to a value different from "No". It cannot be specified if Interest Calculation is set to "No".
DCU1244	Co-managed field Submit button	Account cannot be co-managed	When performing a Cash Account Update request, the Co-managed field can be used only for Main Cash Accounts.
DCU1245	<ul> <li>Co-managed field</li> <li>Co-Manager field</li> <li>Submit button</li> </ul>	Account is not co-managed	When performing a Cash Account Update request, the Co-manager can be specified only if the Co-managed field is set to True.
DCU1250	Closing Date field Submit button	Closing Date cannot be set to Currency Closing Day	When performing a Cash Account Update request, the Closing Date for T2 Accounts cannot be set to a Currency Closing Day in the relevant Service.
DCU1300	<ul><li>Type field</li><li>Restrictions field</li><li>Valid from field</li></ul>	Cash Account Restriction overlaps with existing instance	When performing a Cash Account Update request, in case of request for creation/update of Cash Account Restriction, the new or updated

Reference for error message	Field or Button	Error Text	Description
	Valid to field Submit button		restriction must not overlap with any other Cash Account Restrictions having the same Restriction Type on the same Cash Account.
DCU1313	<ul> <li>Closing date field</li> <li>Floor Notification</li> <li>Amount field</li> <li>Submit button</li> </ul>	Closing Date not allowed due to open DCA related Transit Account	When performing a Cash Account update request, in case of update of the Opening or Closing Date of a T2S Dedicated Transit Account, RTGS Dedicated Transit Account or TIPS Transit Account, no active Cash Account with the same currency for T2S, RTGS and TIPS respectively must be open outside of the Transit Account validity period.
DCU1400	<ul> <li>Automated</li> <li>Generation of Interest</li> <li>Payment (system</li> <li>generated) field</li> <li>Submit button</li> </ul>	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account Update request to update a Main Cash Account, Automated Generation of Interest Payment (system generated) can only be set to TRUE in case a Leading CLM Account Holder is defined at Party Service Link Level.
DCU1401	Default MCA field Submit button	Default MCA already defined	When performing a Cash Account Update request, only one MCA or CLM CB Account per Party can be defined as Default MCA.
DCU1402	<ul> <li>Default RTGS Account field</li> <li>Submit button</li> </ul>	Default RTGS Account already defined	When performing a Cash Account Update request, only one RTGS DCA per Party can be defined as Default RTGS Account.
DCU1410	Co-Manager field Submit button	Invalid Co- manager Party	When performing a Cash Account Update request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCU1420	<ul> <li>Credit-Based Only field</li> <li>Submit button</li> </ul>	Invalid use of Credit-Based Only flag	<ul> <li>When performing a Cash Account</li> <li>Update request, in case of request for</li> <li>creation of Additional Account</li> <li>Configuration, the Credit-Based Only</li> <li>flag: <ul> <li>must be TRUE for MCA, Overnight</li> <li>Deposit Account, RTGS DCA, RTGS</li> <li>sub-account, AS Guarantee Funds</li> <li>Account (unless owned by a CB),</li> </ul> </li> <li>AS Technical Account (unless owned by a CB)</li> <li>must be FALSE for CLM Dedicated</li> <li>Transit Account, Marginal Lending</li> <li>Account, RTGS Dedicated Transit</li> </ul>

Reference for error message	Field or Button	Error Text	Description
			Account - can be TRUE or FALSE for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB). In case of request for update of Additional Account Configuration, the Credit-Based Only flag can be modified only for CLM CB Account, RTGS CB Account, Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical Account (if owned by a CB).
DCU1430	Submit button	Invalid usage of Reserve Management Account Configuration	When performing a Cash Account Update request, the Reserve Management Account Configuration attributes can only be input for TIPS Accounts, T2S DCA and all RTGS and CLM accounts except RTGS sub- accounts, Overnight Deposit Accounts, Marginal Lending Accounts, CB ECB Accounts, ECB mirror accounts and the Dedicated Transit Accounts in the different settlement services.
DCU1431	<ul> <li>Minimum Reserve</li> <li>Calculation field</li> <li>Submit button</li> </ul>	Incorrect Minimum Reserve Obligation	When performing a Cash Account Update Request, the Minimum Reserve Calculation can only be used for EUR accounts and only if the Account Owner Party has Minimum Reserve Obligation at Party Service Link level set to "Pool", "Direct" or "Indirect".
DCU1532	Submit button	No valid Transit Account found for the specified validity period	When performing a Cash Account Update request, the validity period of the Cash Account must be contained within the validity period of the relevant Transit Account.
DCU1534	Submit button	Transit Account already defined	When performing a Cash Account Update request, when updating the Opening/Closing Dates of an RTGS Dedicated Transit Account, T2S Dedicated Transit Account, TIPS Transit Account or any kind of CLM Dedicated Transit Account, no other account of the same type must be already associated to the relevant currency over the same validity period.
DCU1540	I Maximum Amount to be Debited per Day field	Invalid usage of CLM/RTGS	When performing a Cash Account Update request, the Non-Published flag

Reference for error message	Field or Button	Error Text	Description
	<ul><li>Non-published field</li><li>Submit button</li></ul>	Account Types	and Maximum Amount to be debited per day can only be used for CLM and RTGS Account types.
DCU1555	Submit button	Party-Service Link for TIPS not found or not valid	When performing a Cash Account Update request, Cash Accounts for TIPS require an existing and active Party-Service Link to be in place between the Owner Party and TIPS for the relevant validity period.
DCU1556	Submit button	Party-Service Link for CLM not found or not valid	When performing a Cash Account Update request, Cash Accounts for CLM require an existing and active Party-Service Link to be in place between the Owner Party and CLM for the relevant validity period.
DCU1557	Submit button	Party-Service Link for RTGS not found or not valid	When performing a Cash Account Update request, Cash Accounts for RTGS require an existing and active Party-Service Link to be in place between the Owner Party and RTGS for the relevant validity period.
DCU1558	Submit button	Party-Service Link for ECONS2 not found or not valid	When performing a Cash Account Update request, Cash Accounts for ECONS2 require an existing and active Party-Service Link to be in place between the Owner Party and ECONS2 for the relevant validity period.
DCU1590	Submit button	Duplicate Configuration instance cannot be created	When performing a Cash Account Update request, each Cash Account can have no more than one instance each of Account Threshold Configuration, Reserve Management Account Configuration and Additional Account Configuration.
DCU1600	Submit button	-	When performing a Cash Account Update request, in case of immediate setup or removal of Cash Account Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCU1800	<ul> <li>Floor Notification</li> <li>Amount field</li> <li>Ceiling Notification</li> </ul>	Invalid number of decimals	When performing a Cash Account Update request, the number of decimals in the values provided for Floor Notification Amount, Target

Reference for error message	Field or Button	Error Text	Description
	Amount field I Target Amount After Breaching Floor field I Target Amount After Breaching Ceiling field I Submit button		Amount After Breaching Floor, Ceiling Notification Amount, Target Amount After Breaching Ceiling and Maximum Amount To Be Debited Per Day must be compliant with the number of decimals foreseen for the relevant currency.

## 6.4.5.17 Certificate Distinguished Name - New Screen

Reference for error message	Field or Button	Error Text	Description
DRDA001	<ul><li>Restore button</li><li>Delete button</li></ul>	Requestor not allowed	A Certificate DN can be deleted or restored only by users with the correct privilege.
DRDA002	<ul><li>Certificate</li><li>Distinguished Name field</li><li>Restore button</li></ul>	Distinguished Name already used	When performing a Certificate DN Restore request, the Distinguished Name must not be already used within active instances in CRDM.
DRDA003	Status field Delete button	Unknown or not active Certificate DN	When performing a Certificate DN Delete request, it must refer to an existing and active Certificate DN.
DRDA004	Status field Restore button	Unknown or not deleted Certificate DN	When performing a Certificate DN Restore request, it must refer to an existing and deleted Certificate DN.
DRDA010	Delete button	Certificate DN is linked to a User	When performing a Certificate DN Delete request, it must refer to a Certificate DN not actively linked to any User.

## 6.4.5.18 Certificates Distinguished Names - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRCA001	Submit button	Requestor not allowed	A Certificate DN can be created only by users with the correct privilege.
DRCA002	Certificate Distinguished Name field Submit button	Distinguished Name already used	When performing a Certificate DN Create request, the Distinguished Name must not be already used within active instances in CRDM.

# 6.4.5.36 Data Changes - Search/List Screen

No references for error messages.

### 6.4.5.37 Data Changes – Details Screen

No references for error messages.

## 6.4.5.43 Event Type - Details Screen

No references for error messages.

## 6.4.5.44 Event Types - Search/List Screen

No references for error messages.

### 6.4.5.52 Grant/Revoke Roles - Search/List Screen

No references for error messages.

#### 6.4.5.53 Grant/Revoke Role - Details Screen

No references for error messages.

## 6.4.5.54 Grant/Revoke Role - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGR001	<ul><li>Roles field</li><li>Grant button</li><li>Revoke button</li></ul>	Requestor not allowed	<ul> <li>When performing a "Grant/Revoke Role" request, the role to be granted/revoked must be in the data scope of the requestor. This means that at least one of the following conditions has to be fulfilled:</li> <li>The requestor is the Service Operator;</li> <li>The requestor is a Party Administrator of a CSD/NCB and the Role to be granted is in the same System Entity as the requestor's Party;</li> <li>The requestor is a Party Administrator user and the Role is currently granted to their Party.</li> </ul>
DRGR002	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Users field</li> <li>Grant button</li> <li>Revoke button</li> </ul>	Requestor not allowed	When performing a "Grant/Revoke Role" request, a role can be granted to/revoked from a user only if the user belongs to the same Party as the requestor. The Service Operator can grant and revoke any Role to/from any User. As an exception to this rule, CSD/NCB Party Administrators can grant/revoke Roles directly to any User within their own System Entity provided the Role does not contain any privileges different from ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantedRolesListQuery,

Reference for error message	Field or Button	Error Text	Description
			CRDM_Access.
DRGR003	Roles field     Grant button	Invalid role	When performing a "Grant/Revoke Role" request to grant a role to a party or user, the request must refer to a role that is not already granted to the party or user.
DRGR004	Current Granted Roles field Revoke button	Invalid role	When performing a "Grant/Revoke Role" request to revoke a role to a party or user, the request must refer to a party or user the role to be revoked is granted to.
DRGR005	<ul> <li>Party BIC field</li> <li>Parent BIC field</li> <li>Users field</li> <li>Grant button</li> <li>Revoke button</li> </ul>	Invalid Grantee User/Party	When performing a "Grant/Revoke Role" request, the request must refer to an existing party or user.
DRGR007	<ul><li>Roles field</li><li>Grant button</li></ul>	Invalid role	When performing a "Grant/Revoke Role" request to grant a role to a party or user, the set of privileges connected to the role must not intersect with the set of privileges already granted to the party/user. If one or more privileges contained in the role are not consistent with the party type to which the role is granted, the check is failed.
DRGR008	Grant button	Requestor not allowed	<ul> <li>When performing a "Grant/Revoke Role" request, the Role can be granted to/revoked from a Party as follows:</li> <li>The Service Operator can grant and revoke any Role to/from any Party;</li> <li>CSD/NCBs can grant and revoke the Role to/from any Party within their System Entity;</li> <li>CSD Participants, External CSDs, Ancillary Systems and Payment Banks cannot grant the Role to Parties.</li> </ul>

## 6.4.5.55 Grant/Revoke System Privilege – Search/List Screen

No references for error messages.

# 6.4.5.56 Grant/Revoke System Privilege – Details Screen

No references for error messages.

## 6.4.5.57 Grant/Revoke System Privilege – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	<ul><li>Privilege Name field</li><li>Submit button</li></ul>	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a

Reference for error message	Field or Button	Error Text	Description
Illessage			secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to administer it. If the grantor user is a Party Administrator, the privilege must be granted to the Party the user belongs to. Otherwise, the privilege must be granted directly to the user.
DRGP002	<ul><li>Privilege Name field</li><li>Submit button</li></ul>	Invalid system privilege	When performing a Grant Privilege request the privilege to be granted must refer to an existing privilege. A System Privilege cannot be assigned to a Party if this would always result in an empty data scope for that Party type.
DRGP004	Submit button	System Privilege missing, object privilege cannot be granted	When performing a Grant Privilege request, it is only possible to grant an object privilege if the grantee already has the related system privilege.
DRGP005	Submit button	Invalid grantee party	When performing a Grant Privilege request to grant a system privilege to a Party, the grantee party must be an active one in the default data scope of the grantor.
DRGP006	Submit button	Invalid grantee party	When performing a Grant Privilege request to grant an object privilege to a Party, only Service Operator, CSD and NCB users can grant privileges to Parties outside their System Entity. CSD and NCB users cannot grant privileges to the Service Operator. CSD Participants, Ancillary Systems, Payment Banks and External CSDs can only grant privileges to other Parties within their System Entity.
DRGP007	Submit button	Invalid grantee user	<ul> <li>When performing a Grant Privilege request, the User to be granted with a privilege must refer to an existing one belonging to the same party as the grantor, with the following exceptions:</li> <li>The Service Operator can grant any privilege to any User.</li> <li>CSD/NCB Party Administrators can grant Party Administrator privileges to any User within their own System Entity. The Party Administrator privileges are ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM Access.</li> </ul>
DRGP008	Submit button	Invalid grantee role	When performing a Grant Privilege request, the Role to be granted with a privilege must refer to an existing one in the data scope of

Reference	Field or Button	Error Text	Description
for error message			
			the grantor.
DRGP009	Submit button	Invalid System Entity	When performing a Grant Privilege request, to grant an object privilege on a System Entity, it must be an existing one. The Service Operator can grant privileges on any System Entity, while CSD and NCB users can grant privileges on their System Entity only.
DRGP010	Submit button	Invalid reference data object to be secured	When performing a Grant Privilege request, the reference data object to be secured may be a Party, a Securities, a Securities Account or a Cash Account and must refer to an existing one in the data scope of the requestor.
DRGP011	Submit button	Invalid secured group	When performing a Grant Privilege request, to grant an object privilege on a Secured Group, it must be an existing one belonging to the data scope of the requestor.
DRGP012	Submit button	Invalid privilege type	When performing a Grant Privilege request, the specified privilege type must be consistent with its use. System privileges can only be granted at system level.
DRGP013	<ul><li>Submit button</li><li>Privilege Name field</li></ul>	Privilege already granted	<ul><li>When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party:</li><li>Each system privilege can be granted to a role, a user or a party only once.</li><li>Each object privilege can be granted to a role, a user or a party on the same object only once.</li></ul>
DRGP014	Submit button	Invalid valid from date	When performing a Grant Privilege request, the valid from date can't be less then the current business date.
DRGP015	Submit button	Valid from of object privilege not compliant with validity of system privilege	If the Grant Privilege request specifies both a System Privilege and an Object Privilege or the request is about an object privilege grant, the period of validity of the grant on the object must be consistent with that of the system privilege.
DRGP016	Submit button	User does not have Admin rights on the specified privilege	A Party Administrator can grant a Privilege to a Party only if the Privilege is already granted to their Party with Admin flag = TRUE. A Party Administrator can grant a Privilege to a User or Role only if the Privilege is already granted to their Party with Deny Flag = FALSE. Any other user can grant a privilege only to other users of its own Party or Roles and

Reference for error	Field or Button	Error Text	Description
message			
			grantor User with Admin Flag = TRUE.
DRGP017	<ul><li>Deny Option field</li><li>Submit button</li></ul>	Deny flag cannot be set to TRUE when granting privilege to a Party	When performing a Grant Privilege request, it is not possible to set the Deny flag to TRUE when the grantee is a Party.
DRGP018	<ul><li>4-Eyes Option field</li><li>Submit button</li></ul>	Four-Eyes flag must be set to TRUE	When performing a Grant Privilege request, if a Privilege is granted to a Party with Four- Eyes flag = TRUE, the responsible Party Administrator can only grant it with Four- Eyes flag = TRUE. If a Privilege is granted to a User with Four-Eyes flag = TRUE and Admin flag = TRUE, the User can only grant it with Four-Eyes flag = TRUE.
DRGP019	Submit button	A Role cannot contain privileges related to multiple Services	When performing a Grant Privilege request, Privileges linked to a certain Service cannot be granted to a Role if the Role already contains Privileges linked to a different Service.
DRGP020	Submit button	TIPS privileges can only be granted to Roles.	When performing a Grant Privilege request, privileges for the TIPS, T2_CLM and T2_RTGS services can only be granted to Roles.
DRGP021	Submit button	Datascopereductionnotallowed forPartyanditsAccounts/SystemEntity	When performing a Grant Privilege request it is not possible to reduce the data scope of a participant with Secured Element Types "Party and its Accounts" applied on the Participant itself or "System Entity" applied on the Participant's System Entity.
DRRP001	Submit button	Requestor not allowed	A Revoke Privilege request revokes a system privilege from a user, a role or a party and/or revokes an object privilege on a secured element. The requestor user must be a Party Administrator of their own Party or a User granted with the relevant privilege with Admin flag = TRUE.
DRRP003	Submit button	The revoke is not allowed due to a revoke constraint	In case of request to revoke a system privilege, all the object privileges linked to it must be revoked beforehand.
DRRP004	Submit button	Requestor not allowed	In case of request to revoke a privilege from a party, the requestor user must be a Party Administrator and the privilege to be revoked must have been granted by a user belonging to the same party of the requestor. The Service Operator can revoke any privilege from any Party.
DRRP005	Submit button	Requestor not allowed	In case of request to revoke a privilege from a role, the requestor must belong to the Service Operator, or to a CSD, or to an NCB. The Service Operator can revoke any

Reference for error message	Field or Button	Error Text	Description
			privilege from any Role. CSDs and NCBs can revoke privileges from Roles that have the same system entity as the requestor.
DRRP006	Submit button	Requestor not allowed	In case of request to revoke a privilege from a user, the user must belong to the same party of the requestor, with the following exceptions:
			<ul> <li>The Service Operator can revoke any privilege from any user;</li> </ul>
			- Party Administrator privileges can be revoked from any user in the requestor's system entity provided the requestor is a Party Administrator of a CSD or NCB Party. The Party Administrator privileges are: ARM_AdministerParty, ARM_GrantPrivilege,
			ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access.
DRRP007	Submit button		When revoking a privilege from a party, the same privilege is also revoked from all users of the party.

### 6.4.5.58 Inbound Files – Search/List Screen

No references for error messages.

#### 6.4.5.59 Inbound File – Details Screen

No references for error messages.

## 6.4.5.60 Inbound Messages – Search/List Screen

No references for error messages.

### 6.4.5.61 Inbound Message – Details Screen

No references for error messages.

### 6.4.5.62 Limit - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC9001	Cash Account Number field	Requestor not allowed	When performing a request to create a Limit, the requestor must be authorised to create the requested data according to the

Reference for error	Field or Button	Error Text	Description
message			
	Submit button		following: A Service Operator user can create all data. A NCB user can create only Limits for CMBs or Cash Accounts belonging to its own System Entity. A Payment Bank user can create only Limits for its own non-primary T2S CMBs, its own RTGS Dedicated Cash Accounts and TIPS CMBs linked to its own Cash Account. An Ancillary System user can create only Limits for TIPS CMBs linked to its own Cash Account.
DRC9052	<ul><li>Cash Account Number field</li><li>Submit button</li></ul>	Unknown Cash Account Identifier	When performing a Limit create request, the Cash Account specified must refer to an existing and active instance in CRDM.
DRC9053	Submit button	Unknown BIC	When performing an autocollateralisation, external guarantee or unsecured credit Limit create request, the BIC+BIC Branch Code specified must refer to an existing and active BIC+BIC Branch Code in BIC directory.
DRC9054	Limit Type field Submit button	Invalid Limit Type	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Type must be Autocollateralisation if the relevant CMB is a primary one.
DRC9055	Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRC9056	Submit button	Limit Value must be zero	When performing an autocollateralisation, external guarantee or unsecured credit limit create request, the Limit Value must be set to zero if the Receiving Securities Account for the relevant CMB are not defined for Repo and Pledge countries.
DRC9057	Submit button	Invalid BIC: it cannot use the specified Cash Account	When performing an autocollateralisation, external guarantee, unsecured credit or TIPS CMB limit create request, the BIC+BIC Branch Code specified must be authorised to use the Cash Account provided in input.
DRC9058	Limit Type field Submit button	Invalid Cash Account type	When performing a limit create request, if the limit type is TIPS CMB Limit then the Cash Account type must be TIPS Account or TIPS AS Technical Account ; if the limit

Reference for error	Field or Button	Error Text	Description
message			
			type is T2 Bilateral Limit or T2 Multilateral Limit then the Cash Account Type must be RTGS Dedicated Cash Account; if the limit type is autocollateralisation, external guarantee or unsecured credit the Cash Account type must be equal to T2S Dedicated Cash Account.
DRC9059	To Account BIC Field Submit button	Unknown To Account BIC	When performing a Limit create request, the To Account BIC specified must refer to an existing and active Authorised Account User instance of type "Direct" in CRDM defined on a RTGS Dedicated Cash Account.
DRC9100	<ul> <li>Cash Account Number field</li> <li>To Account BIC Field</li> <li>Limit Type field</li> <li>Valid From field</li> <li>Submit button</li> </ul>	Limit already defined	When performing a Limit create request, it must be verified that no Limit has already been defined for the BIC+BIC Branch Code (if present), Cash Account, Valid From, Limit Type and To Account BIC provided in input.
DRC9101	<ul><li>To Account BIC Field</li><li>Limit Type field</li><li>Submit button</li></ul>	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit on the same Cash Account for each Limit Type and To Account BIC over the same validity period.
DRC9150	<ul><li>Limit Amount field</li><li>Submit button</li></ul>	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRC9205	Valid From field Submit button	Valid From invalid	When performing a Limit create request, the Valid From date must be equal to or greater than the current date.
DRC9206	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	Valid To invalid	When performing a Limit create request, the Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From.
DRC9800	Limit Amount field Submit button	Invalid number of decimals	When performing a Limit Create request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals foreseen for the relevant currency.
DRU9001	Submit button	Requestor not allowed	When performing a request to update a Limit, the requestor must be authorised to update the requested data according to the following:
			A Service Operator user can update all

Reference for error	Field or Button	Error Text	Description
message			
			data.
			A NCB user can update only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity.
			A Payment Bank user can update only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Accounts.
			An Ancillary System user can update only Limits for TIPS CMBs linked to its own Cash Account.
DRU9003	Submit button	Data to be updated not found	The update requests of a Limit must refer to an existing and active instance.
DRU9055	Limit Amount field Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero for Primary CMB if the Regular Securities Account or the NCB Cash Account for the relevant CMB are not defined.
DRU9056	Limit Amount field Submit button	Limit Amount must be zero	When performing an autocollateralisation, external guarantee or unsecured credit Limit update request, the Limit Value must be set to zero if the Receiving Securities Account for the relevant CMB are not defined for Repo and Pledge countries.
DRU9101	<ul><li>To Account BIC Field</li><li>Limit Type field</li><li>Submit button</li></ul>	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRU9150	Limit Amount field Submit button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRU9206	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	Valid To invalid	When performing a Limit update request, the Valid To date must be equal to or greater than the current date and equal to or greater than the Valid From.
DRU9207	<ul><li>Limit Type field</li><li>Valid To field</li><li>Submit button</li></ul>	Valid To cannot be specified	When performing a Limit update request, the Valid To date can only be input if the Limit Type is T2 Bilateral Limit or T2 Multilateral Limit.
DRU9800	Limit Amount field Submit button	Invalid number of decimals	When performing a Limit Update request, the number of decimals in the value provided for Limit Amount must be compliant with the number of decimals

Reference for error message	Field or Button	Error Text	Description
			foreseen for the relevant currency.

## 6.4.5.63 Limits - Search/List Screen

Reference	Field or Button	Error Text	Description
for error message			
DRD9001	Delete button	Requestor not allowed	When performing a request to delete a Limit, the requestor must be authorised to delete the requested data according to the following:
			A System Operator user can delete all data.
			A NCB user can delete only Limits for CMBs (T2S CMBs and TIPS CMBs) and RTGS Dedicated Cash Accounts belonging to its own System Entity.
			A Payment Bank user can delete only Limits for its own non-primary T2S CMBs, its own RTGS DCAs and TIPS CMBs linked to its own Cash Account.
			An Ancillary System user can delete or restore only Limits for TIPS CMBs linked to its own Cash Account.
DRD9003	<ul><li>Status field</li><li>Limit Amount field</li><li>Delete button</li></ul>	Unknown NCB Identifier	The delete requests of an autocollateralisation, external guarantee or unsecured credit Limit must refer to an existing and active instance whose Limit Amount is equal to zero.
DRD9004	Status field Restore button	Limit to be deleted not found	The restore requests of a Limit must refer to an existing and deleted instance.
DRD9064	Restore button	Unknown Credit Memorandum Balance Identifier	When performing an autocollateralisation, external guarantee or unsecured credit Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active CMB instance in CRDM.
DRD9065	Restore button	Unknown or invalid Cash Account	When performing a TIPS CMB Limit restore request, the Credit Memorandum Balance Identifier must refer to an existing and active Cash Account instance in CRDM with Account Type equal to TIPS CMB.
DRD9066	Restore button	Limit to be restored not found	When performing a T2 Bilateral Limit or T2 Multilateral Limit restore request, it must refer to an existing and active Cash Account instance in CRDM with Account Type equal to RTGS Dedicated Cash Account.
DRD9080	To Account BIC field	Unknown or	When performing a Limit restore request,

Reference for error message	Field or Button	Error Text	Description
	Restore button	invalid To Account BIC	the To Account BIC, if present, must refer to an existing and active Authorised Account User instance of type "Direct" in CRDM defined on a RTGS Dedicated Cash Account.
DRD9101	<ul> <li>Limit Type field</li> <li>To Cash Account</li> <li>Number field</li> <li>Restore button</li> </ul>	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, there cannot be more than one Limit for each Limit Type and To Account BIC over the same validity period.
DRD9150	Currency field Limit Amount field Restore button	Amount below minimum threshold	When performing a T2 Bilateral Limit or T2 Multilateral Limit create request, the Limit Amount must be equal to or greater than the minimum value defined by the Operator in the relevant Attribute Domain for the given Currency.
DRD9205	Valid From field Restore button	Valid From invalid	When performing a Limit restore request for an Autocollateralisation, External Guarantee, Unsecured Credit or TIPS CMB Limit the Valid From date must be equal to or later than the current date.
DRD9206	<ul><li>Valid From field</li><li>Valid To field</li><li>Restore button</li></ul>	Valid To invalid	When performing a Limit restore request for a T2 Bilateral or T2 Multilateral Limit the Valid From date must be equal to or later than the current date or the Valid To must be earlier than the current date.

# 6.4.5.67 Message Subscription Rule - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCF001	Submit button	Requestor not allowed	A Message Subscription Rule can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only create Message Subscription Rules within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only create Message Subscription Rules for their own party.
DRCF002	<ul><li>Rule Set field</li><li>Submit button</li></ul>	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule creation request, the Message Subscription Rule Set Identifier specified must exist in CRDM and must belong to the data scope of the requestor.

DRCF003	<ul><li>Sequence # field</li><li>Submit button</li></ul>	Rule Sequence already inserted	When performing a Message Subscription Rule creation request, the Rule Sequence specified must not be already existing for the same Message Subscription Rule Set Identifier
DRCF004	Submit button	Unknown Rule Parameters Type	When performing a Message Subscription Rule creation request, the Rule Parameters Type specified must refer, depending on the Parameter Type, to an existing Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRCF005	Valid From field Submit button	Invalid "Valid From"	When performing a Message Subscription Rule creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCF006	<ul><li>Valid From field</li><li>Submit button</li></ul>	Relevant Message Subscription Rule Set must have future Valid From	When performing a Message Subscription Rule creation request, the Valid From must be equal to or greater than the Valid From of the related Message Subscription Rule Set. The Service Operator can skip this check in contingency situations.
DRCF007	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	Invalid "Valid To"	When performing a Message Subscription Rule creation request, the Valid To, if specified, must be equal to or greater than the Valid From, and equal to or less than the related Message Subscription Rule Set Valid To.
DRCF008	<ul> <li>Message Type field</li> <li>Instruction Type field</li> <li>Message Status field</li> <li>Party field</li> <li>Securities Account</li> <li>Number field</li> <li>ISIN field</li> <li>Cash Account field</li> <li>Instruction Status field</li> <li>ISO Transaction Code field</li> <li>Currency field</li> <li>Already Matched Flag field</li> <li>Settlement Transaction Condition Code field</li> <li>Business Sending Party field</li> <li>Multi-addressee BIC field</li> <li>Business Case Code</li> </ul>	Invalid combination of parameter types for the given message type	<ul> <li>When performing a Message Subscription Rule creation request, certain parameter types are only applicable for a number of message types, as described below:</li> <li>Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n, BankToCustomerDebitCreditNotification</li> <li>Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityDeletionStatusAdvice, SecurityDeletionStatusAdvice, SecurityDeletionStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesCSDLinkStatusAdvice, AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice, SecuritiesTransactionCancellationRequestS</li> </ul>

C 11	tatusAdvice
field	tatusAdvice, SecuritiesSettlementConditionsModification
Priority field	StatusAdvice,
Underlying Message	
Type field	IntraBalanceMovementStatusAdvice,
	IntraBalanceMovementModificationRequest
Business Sending User	StatusAdvice,
field	IntraBalanceMovementCancellationRequest
Debit/Credit Indicator	StatusAdvice.
field	
	- Party: only applicable for
Submit button	SettlementInstruction, SettlementRestriction
	on securities, SettlementRestriction on
	cash, AccountRequestAcknowledgement,
	PartyStatusAdvice,
	SecuritiesCSDLinkStatusAdvice,
	IntraPositionMovementStatusAdvice,
	IntraPositionMovementConfirmation,
	SecuritiesSettlementTransactionStatusAdvi
	Ce,
	,
	SecuritiesSettlementTransactionConfirmatio
	n, Securities Transaction Concellation Requests
	SecuritiesTransactionCancellationRequestS
	tatusAdvice,
	SecuritiesSettlementTransactionAllegement
	Notification,
	SecuritiesMessageCancellationAdvice,
	SecuritiesSettlementAllegementRemovalAd
	SecuritiesSettlementConditionsModification
	StatusAdvice,
	IntraBalanceMovementStatusAdvice,
	IntraBalanceMovementConfirmation,
	SecuritiesSettlementTransactionGeneration
	Notification,
	IntraBalanceMovementModificationRequest
	StatusAdvice,
	IntraBalanceMovementCancellationRequest
	StatusAdvice,
	SecuritiesMessageCancellationAdvice.
	- Securities Account: only applicable for
	SettlementInstruction, SettlementRestriction
	on securities,
	SecuritiesAccountStatusAdvice,
	IntraPositionMovementStatusAdvice,
	IntraPositionMovementConfirmation,
	AccountLinkStatusAdvice,
	SecuritiesSettlementTransactionStatusAdvi
	Ce,
	SecuritiesSettlementTransactionConfirmatio
	n, SecuritiesTransactionCancellationRequestS
	SecuritiesTransactionCancellationRequestS
	tatusAdvice,
	SecuritiesSettlementTransactionAllegement
	Notification,
	SecuritiesMessageCancellationAdvice,
	SecuritiesSettlementAllegementRemovalAd
	SecuritiesSettlementConditionsModification
	StatusAdvice,

SecuritiesSettlementTransactionGeneration
Notification,
SecuritiesMessageCancellationAdvice.
- ISIN: only applicable for
SettlementInstruction, SettlementRestriction
on securities,
SecurityCreationStatusAdvice,
SecurityMaintenanceStatusAdvice,
SecurityDeletionStatusAdvice,
SecuritiesCSDLinkStatusAdvice,
IntraPositionMovementStatusAdvice,
IntraPositionMovementConfirmation,
SecuritiesSettlementTransactionStatusAdvi
Ce,
SecuritiesSettlementTransactionConfirmatio
n,
SecuritiesTransactionCancellationRequestS
tatusAdvice,
SecuritiesSettlementTransactionAllegement
Notification,
SecuritiesSettlementAllegementRemovalAd
vice,
SecuritiesSettlementConditionsModification
StatusAdvice,
SecuritiesSettlementTransactionGeneration
Notification.
- Cash Account: only applicable for
SettlementInstruction, SettlementRestriction
on cash,AccountRequestAcknowledgement,
BankToCustomerDebitCreditNotification,
AccountLinkStatusAdvice,
SecuritiesSettlementTransactionConfirmatio
n, IntraBalanceMovementStatusAdvice,
IntraBalanceMovementConfirmation,
SecuritiesSettlementTransactionGeneration
Notification,
IntraBalanceMovementModificationRequest StatusAdvice.
IntraBalanceMovementCancellationRequest StatusAdvice,ResolutionOfInvestigation,
PaymentStatusReport.
r aymentotatushepolt.
- Instruction Status: only applicable for
IntraPositionMovementStatusAdvice,
SecuritiesSettlementTransactionStatusAdvi
ce,
SecuritiesTransactionCancellationRequestS
tatusAdvice,
SecuritiesSettlementConditionsModification
StatusAdvice,
IntraBalanceMovementStatusAdvice,
IntraBalanceMovementModificationRequest
StatusAdvice,
IntraBalanceMovementCancellationRequest
StatusAdvice.
- Transaction Code: only applicable for
- Iransaction (Code: Only applicable for

SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi
ce, SecuritiesSettlementTransactionConfirmatio
n, SecuritiesSettlementTransactionAllegement Notification,
SecuritiesSettlementTransactionGeneration Notification.
- Currency: only applicable for SettlementInstruction, SettlementRestriction on
cash,BankToCustomerDebitCreditNotificatio
SecuritiesSettlementTransactionStatusAdvi ce.
SecuritiesSettlementTransactionConfirmation,
SecuritiesTransactionCancellationRequestS tatusAdvice,
SecuritiesSettlementTransactionAllegement Notification,
IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration
Notification, IntraBalanceMovementModificationRequest
StatusAdvice, IntraBalanceMovementCancellationRequest
StatusAdvice.
- Already Matched Flag: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi
ce, SecuritiesSettlementTransactionConfirmatio
n, SecuritiesTransactionCancellationRequestS
tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice
- Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi
ce, SecuritiesSettlementTransactionConfirmatio
n, SecuritiesSettlementTransactionGeneration Notification.
- Business Sending Party: only applicable for SettlementInstruction,
SettlementRestriction on securities, SettlementRestriction on cash,
IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvi

ce, SecuritiesSettlementTransactionConfirmatio
n, SecuritiesTransactionCancellationRequestS tatusAdvice,
SecuritiesSettlementConditionsModification StatusAdvice,
IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration
Notification,IntraBalanceMovementModificat ionRequestStatusAdvice
IntraBalanceMovementCancellationRequest StatusAdvice,
- Business Sending User: only applicable for SettlementInstruction,
SettlementRestriction on securities, SettlementRestriction on cash
- Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation,
SecuritiesSettlementTransactionStatusAdvi ce,
SecuritiesSettlementTransactionConfirmatio n, SecuritiesTransactionCancellationRequestS tatusAdvice SecuritiesSettlementConditionsModification StatusAdvice,
IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificat ionRequestStatusAdvice
IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionGeneration Notification
- Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport
- Business Case: only applicable for BankToCustomerDebitCreditNotification
- Priority: only applicable for PaymentStatusReport
- Underlying Message Type: only applicable for PaymentStatusReport
- Debit/Credit Indicator: only applicable for

			BankToCustomerDebitCreditNotification
DRCF009	Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule creation request, the parameter types must be consistent with the selected Service.
DRCF010	<ul><li>Message Type field</li><li>Submit button</li></ul>	Invalid message type for the selected Service	When performing a Message Subscription Rule creation request, the message type must be consistent with the selected Service.
DRCF011	<ul><li>Underlying Message</li><li>Type field</li><li>Submit button</li></ul>	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule create request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRCF050	Submit button	Invalid TIPS Account	When performing a Message Subscription Rule creation request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRCF051	<ul><li>Cash Account field</li><li>Submit button</li></ul>	Invalid Cash Account	When performing a Message Subscription Rule creation request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRCF060	<ul><li>Group field</li><li>Submit button</li></ul>	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule Create request, the same set of Parameter Types must be used for Groups belonging to the same Rule.
DRCF200	Submit button	Invalid Parameter Value	When performing a Message Subscription Rule create request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or Reference Data entity.
DRCF300	<ul><li>Group field</li><li>Submit button</li></ul>	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule create request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRCF310	I Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule create request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF001	Submit button	Requestor not allowed	A user can only update Message Subscription Rules within its own data scope.
DRUF003	Submit button	Data to be updated not found	When performing a Message Subscription Rule update request it must refer to an existing and active instance of Message Subscription Rule.

DRUF004	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	Only 'Valid To' can be updated	When performing a Message Subscription Rule update request, if the existing Valid From is equal to or less than the current business date, it is only possible to modify the Valid To field.
DRUF005	<ul><li>Sequence # field</li><li>Submit button</li></ul>	Rule Sequence already inserted	When performing a Message Subscription Rule update request, the Rule Sequence, when specified, must not be already used for the same Message Subscription Rule Set Identifier
DRUF006	<ul><li>Valid From field</li><li>Submit button</li></ul>	Invalid 'Valid From'	When performing a Message Subscription Rule update request, the specified Valid From must be equal to or greater than the related Message Subscription Rule Set Valid From and greater to the current business date. The Service Operator can skip this check in contingency situations.
DRUF007	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	Invalid 'Valid To'	When performing a Message Subscription Rule update request, the specified Valid To must be equal to or less than the related Message Subscription Rule Set Valid To and equal to or greater than the Valid From specified in input, if present.
DRUF008	<ul> <li>Message Type field</li> <li>Instruction Type field</li> <li>Message Status field</li> <li>Party field</li> <li>Securities Account</li> <li>Number field</li> <li>ISIN field</li> <li>Cash Account field</li> <li>Instruction Status field</li> <li>ISO Transaction Code field</li> <li>Currency field</li> <li>Already Matched Flag field</li> <li>Settlement Transaction Condition Code field</li> <li>Business Sending Party field</li> <li>Multi-addressee BIC field</li> <li>Business Case field</li> <li>Priority field</li> <li>Underlying Message Type field</li> <li>Business Sending User field</li> </ul>	Invalid combination of parameter types for the given message type	When performing a Message Subscription

Debit/Credit Indi field	or StatusAdv	ice.
Submit button	on secur cash, A PartyStatu Securities0 IntraPositie IntraPositie Securities3 ce, Securities3 n, Securities3 tatusAdvic Securities3 Notification Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 Securities3 StatusAdv IntraBalan Securities3 Notification IntraBalan Securities3	tInstruction, SettlementRestriction ities, SettlementRestriction on ccountRequestAcknowledgement, IsAdvice, CSDLinkStatusAdvice, onMovementStatusAdvice, onMovementConfirmation, SettlementTransactionStatusAdvi SettlementTransactionConfirmatio TransactionCancellationRequestS e, SettlementTransactionAllegement n, MessageCancellationAdvice, SettlementAllegementRemovalAd SettlementConditionsModification ice, ceMovementStatusAdvice, ceMovementTransactionGeneration n, ceMovementModificationRequest ice, ceMovementModificationRequest
	Securities Securities Settlement on Securities IntraPositie AccountLin Securities ce, Securities ce, Securities tatusAdvic Securities Securities Securities Securities Securities Securities Notification Securities StatusAdv Securities Notification	MessageCancellationAdvice. es Account: only applicable for tInstruction, SettlementRestriction securities, AccountStatusAdvice, onMovementStatusAdvice, onMovementConfirmation, nkStatusAdvice, SettlementTransactionStatusAdvi SettlementTransactionConfirmatio TransactionCancellationRequestS e, SettlementTransactionAllegement n, MessageCancellationAdvice, SettlementAllegementRemovalAd SettlementConditionsModification ice, SettlementTransactionGeneration
	- ISIN Settlement on	: only applicable for tInstruction, SettlementRestriction securities,

SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionRequestS tatusAdvice, SecuritiesSettlementTransactionRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestS tatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,	
SecuritiesSettienentTransactionConfirmation ntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionConfirmation n, SecuritiesSettlementTransactionConfirmation n, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestruction on cash.AccountRequestAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConconfirmation, Notification, - IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionRequest StatusAdvice, ResolutionOffineetigation, PaymentStatusReport. - Instruction Status: only applicable for SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionRequest StatusAdvice, ResolutionOffineetigation, PaymentStatusReport. - Instruction Status: only applicable for IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementTransactionRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionConfirmatio RecuritiesSettlementTransactionConfirmatio RecuritiesSettlementTransactionConfirmatio RecuritiesSettlementTransactionConfirmatio Recurit	
Securities/SOLinkStatusAdvice, IntraPositionMovementStatusAdvice, IntraPositionMovementStatusAdvice, Securities/SettlementTransactionConfirmatio n, Securities/SettlementTransactionConfirmatio n, Securities/SettlementTransactionAllegement Notification, Securities/SettlementConditionsModification StatusAdvice, Securities/SettlementConditionsModification StatusAdvice, Securities/SettlementTransactionGeneration Notification. Securities/SettlementTransactionGeneration Notification. Securities/SettlementTransactionGeneration Notification. Securities/SettlementTransactionGeneration Notification. Securities/SettlementTransactionGeneration Notification. Securities/SettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, Securities/SettlementTransactionGeneration Notification Resolutios/StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, Securities/SettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdv	
IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionConfirmation n,         SecuritiesSettlementTransactionConfirmation n,         SecuritiesSettlementTransactionAllegement Notification,         SecuritiesSettlementTransactionAllegement Notification,         SecuritiesSettlementTransactionAllegement Notification,         SecuritiesSettlementTransactionGeneration StatusAdvice,         SecuritiesSettlementTransactionGeneration Notification.         - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash.AccountReguestAcknowledgement, Bank To CustomerDebiCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactonConfirmatio n,         Notification,         SecuritiesSettlementTransactonConfirmatio n,         IntraBalanceMovementConfirmation, SecuritiesSettlementTransactonConfirmatio, SecuritiesSettlementTransactonConfirmatio, SecuritiesSettlementTransactonConfirmatio, Notification,         IntraBalanceMovementConfirmation, SecuritiesSettlementTransactonConfirmation, SecuritiesSettlementTransactonConfirmation, SecuritiesSettlementTransactonConfirmation, SecuritiesSettlementTransactonStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactonStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementAdviceAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanedMovementModificationRequest StatusAdvice, Int	
IntraPositionMovementConfirmation, SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification. - Cash Account: Notification BankToCustomerDebitCreditVotification, AccountHeoMeytenettSatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementSatusAdvice, IntraBalanceMovementSatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModification	SecuritiesCSDLinkStatusAdvice,
IntraPositionMovementConfirmation, SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification. - Cash Account: Advice, SecuritiesSettlementTransactionGeneration Notification. - IntraBalanceMovementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionCancellationRequest StatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, Intr	
SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementRemovalAd vice, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementTransactionConfirmatio on cash AccountRequestAcknowledgement, BankToCustomerDebitOredINotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionConfirmation, Notification, IntraBalanceMovementConficationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionContellationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementConditionsModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementConditionsModificationRequest StatusAdvice, IntraBalanceMovementConditionsModification StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionsModificationRequest StatusAdvice, IntraBalanceMovementConditionsModificationRequest StatusAdvice, IntraBalanceMovementConditionsModificationRequest StatusAdvice, IntraBalanceMovementConditionsModificationRequest StatusAdvice, IntraBalanceMovementConditionsModificationR	
<ul> <li>CE, Securites TransactionConfirmatio n, Securites TransactionCancellationRequestS tatusAdvice, SecuritesSettlementTransactionAllegement Notification, SecuritesSettlementConditionsModification StatusAdvice, SecuritesSettlementTransactionGeneration Notification.</li> <li>Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration Notification.</li> <li>Cash Account: only applicable for SettlementInstruction, SettlementTransactionGeneration on cash AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, AccoontLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation, n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,</li> </ul>	
SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification. Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash.AccountPeopletCreditNotification StatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionRequest StatusAdvice, ResolutionRequest StatusAdvice, ResolutionRequest StatusAdvice, SecuritiesSettlementTransactionConfirmation, Notification, Notification, SecuritiesSettlementTransactionCentration Notification, SecuritiesSettlementTransactionCentration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOtInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementConditionsModification SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementConditionsModification StatusAdvice, - IntraBalanceMovementConditionsModification StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - IntraBalanceMovementConcellationRequest StatusAdvice, - Transaction Code: only applicable for SecuriteSSettlementTransactionStatusAdvice, - IntraBalanceMovementCancellationRequest StatusAdvice, - Transaction Code: only applicable for SecuriteSSettlementTransactionStatusAdvice, - Transaction Code: only applicable for SecuriteSSettlementTransactionConfirmatio n, e	
<ul> <li>n, Securities TransactionCancellationRequestS tatusAdvice, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification.</li> <li>Cash Account: only applicable for SettlementInstruction, SettlementReguestAcknowledgement, BankToCustomerDebitCredgement, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequestS tatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTansactionCancellationRequest StatusAdvice, IntraBalanceMovementTansactionRequest StatusAdvice,</li> </ul>	
Securities Settlement Transaction Cancellation RequestS tatus Advice, Securities Settlement Transaction Allegement Notification, Securities Settlement Allegement Removal Advice, Securities Settlement Conditions Modification Status Advice, Securities Settlement Transaction Generation Notification. - Cash Account: only applicable for Settlement Instruction, Settlement Restriction on cash, Account Request Achowledgement, Bank ToCustomer DebitCreditNotification, AccountLink Status Advice, Securities Settlement Transaction Confirmatio n, IntraBalanceMovementStatus Advice, IntraBalanceMovementModification Request Status Advice, ResolutionOfInvestigation, Notification, IntraBalanceMovement Status Advice, IntraPositionMovementStatus Advice, IntraPositionMovementStatus Advice, IntraBalanceMovementCancellation Request Status Advice, ResolutionOfInvestigation, PaymentStatus Advice, IntraBalanceMovementModification Request Status Advice, IntraBalanceMovementModification Status Advice, IntraBalanceMovementStatus Advice, IntraBalanceMovementModification Request Status Advice, IntraBalanceMov	
IatusAdvice,       SecuritiesSettlementTransactionAllegement         Notification,       SecuritiesSettlementAllegementRemovalAd         vice,       SecuritiesSettlementConditionsModification         StatusAdvice,       SecuritiesSettlementTransactionGeneration         Notification.       -         -       Cash       Account:       only       applicable       for         SettlementTransactionGeneration       Notification.       -       Cash       Account:       only       applicable       for         SettlementTransactionGeneration       Notification.       -       Cash       Account:       nitraBalanceMovementStatusAdvice,         IntraBalanceMovementConfirmation,       SecuritiesSettlementTransactionGeneration       Notification.         Notification,       IntraBalanceMovementGauteAdvice,       IntraBalanceMovementGauteAdvice,       IntraBalanceMovementGauteAdvice,         IntraBalanceMovementConcellationRequest       StatusAdvice,       ResolutionOfInvestigation,       PaymentStatusReport.         -       Instruction Status-Report.       -       InstructionStatusAdvice,       ResolutionOfInvestigation,         PaymentStatusReport.       -       Instruction StatusAdvice,       IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementStatusAdvice,       Intra	
SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementAllegementRemovalAd Vice, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation n, IntraBalanceMovementDofirmation, SecuritiesSettlementTransactionConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementChancellationRequest StatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBala	
Notification,       SecuritiesSettlementAllegementRemovalAd vice,         SecuritiesSettlementConditionsModification       StatusAdvice,         SecuritiesSettlementTransactionGeneration       Notification.         - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash, AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice,         SecuritiesSettlementTransactionConfirmation, Notification, AccountLinkStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementConfirmation,         SecuritiesSettlementTransactionGeneration         Notification,         Notification,         SecuritiesSettlementTransactionGeneration         Notification,         IntraBalanceMovementConditionRequest         StatusAdvice,         IntraPositionMovementStatusAdvice,         SecuritiesSettlementTransactionStatusAdvice,         SecuritiesSettlementConditionsModification         StatusAdvice,         SecuritiesSettlementConditionsModification         StatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         I	
SecuritiesSettlementAllegementRemovalAd vice,         SecuritiesSettlementConditionsModification StatusAdvice,         SecuritiesSettlementTransactionGeneration Notification.         - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice,         StatusAdvice,       ResolutionOfInvestigation, PaymentStatusReport.         - Instruction Status: only applicable for IntraBalanceMovementTransactionStatusAdvice, SecuritiesSettlementTransactionCancellationRequestS tatusAdvice,         - Instruction Status: Only applicable for IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionTstatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice         - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,	
vice, SecuritiesSettlementConditionsModification StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash, AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest StatusAdvice, IntraBalanceMovementConditionRequest St	
SecuritiesSettlementTransactionGeneration StatusAdvice, SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionGeneration n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmatio n, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionConfirmatio In,	
StatusAdvice,       SecuritiesSettlementTransactionGeneration         Notification.       - Cash Account: only applicable for         SettlementInstruction, SettlementRestriction       on cash, AccountRequestAcknowledgement,         Bank ToCustomerDeblicreditNotification,       AccountLinkStatusAdvice,         SecuritiesSettlementTransactionConfirmation,       IntraBalanceMovementStatusAdvice,         IntraBalanceMovementConfirmation,       IntraBalanceMovementConfirmation,         Notification,       SecuritiesSettlementTransactionGeneration         Notification,       SecuritiesSettlementTransactionGeneration         Notification,       SecuritiesSettlementTransactionGeneration         Notification,       ResolutionOfInvestigation,         PaymentStatusAdvice,       IntraBalanceMovementCancellationRequest         StatusAdvice,       - Instruction Status.only applicable for         IntraBalanceMovementStatusAdvice,       SecuritiesSettlementTransactionStatusAdvice,         SecuritiesSettlementConditionsModification       StatusAdvice,         StatusAdvice,       IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementConcellationRequest         StatusAdvice,       IntraBalanceMovementConcellationRequest         StatusAdvice,       IntraBalanceMovementConcellationRequest         StatusAdvice,       IntraBalan	
SecuritiesSettlementTransactionGeneration Notification. - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, IntraBalanceMovementConfirmation n, IntraBalanceMovementConfirmation SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionCancellationRequest StatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMoveme	SecuritiesSettlementConditionsModification
Notification.         - Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusAdvice, ResolutionOfInvestigation, PaymentStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport.         - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementModificationStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,         - Transaction Code: only applicable for SettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,         - Transaction Code: only applicable for SettlementTransactionStatusAdvice, IntraBalanceMovementCancellationRequest         - Transaction Code: only applicable for SettlementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice,	
<ul> <li>Cash Account: only applicable for SettlementInstruction, SettlementRestriction on cash, AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport.</li> <li>Instruction Status: only applicable for IntraPositionMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice,</li> <li>IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice,</li> </ul>	SecuritiesSettlementTransactionGeneration
SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementTonfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementCancellationRequestS tatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	Notification.
SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementTonfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SettlementInstruction, SettlementRestriction on cash,AccountRequestAcknowledgement, BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmation n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementTonfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModification StatusAdvice, IntraBalanceMovementCancellationRequestS tatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
on cash, AccountRequestAcknowledgement, BanKToCustomerDebitCreditNotification, AcccountLinkStatusAdvice, IntraBalanceMovementConfirmation n, IntraBalanceMovementConfirmation Notification, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraBolineWovementTransactionCancellationRequest StatusAdvice, SecuritiesTransactionCancellationRequest StatusAdvice, SecuritiesTransactionCancellationRequest StatusAdvice, SecuritiesTransactionCancellationRequest StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMo	
BankToCustomerDebitCreditNotification, AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementToransactionGeneration Notification, IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionRequestS tatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequestS tatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
AccountLinkStatusAdvice, SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConditionsModification StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest IntraBalanceMovementConcellationRequest IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest IntraBalanceMovementConcellationRequest IntraBalanceMovementConc	on cash,AccountRequestAcknowledgement,
SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConc	BankToCustomerDebitCreditNotification,
SecuritiesSettlementTransactionConfirmatio n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent StatusAdvice, IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConcontent IntraBalanceMovementConc	AccountLinkStatusAdvice,
n, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvic e, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementConcontinton SecuritiesSettlementTransactionStatusAdvice, IntraBalanceMovementTransactionStatusAdvice, IntraBalanceMovementTransactionConfirmatio n,	SecuritiesSettlementTransactionConfirmatio
IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementTransactionRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvi StatusAdvice, IntraBalanceMovementTransactionStatusAdvi ce, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
Notification,         IntraBalanceMovementModificationRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice,         ResolutionOfInvestigation,         PaymentStatusReport.         - Instruction Status: only applicable for         IntraPositionMovementStatusAdvice,         SecuritiesSettlementTransactionStatusAdvice,         SecuritiesSettlementConditionsModification         StatusAdvice,         SecuritiesSettlementConditionsModification         StatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementConditionsModification         StatusAdvice,         IntraBalanceMovementConditionRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice,         - Transaction Code: only applicable for         SecuritiesSettlementTransactionStatusAdvice,         - Transaction Code: only applicable for         SecuritiesSettlementTransactionConfirm	
IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest	
StatusAdvice,       IntraBalanceMovementCancellationRequest         StatusAdvice,       ResolutionOfInvestigation,         PaymentStatusReport.       - Instruction Status: only applicable for         IntraPositionMovementStatusAdvice,       SecuritiesSettlementTransactionStatusAdvice,         SecuritiesTransactionCancellationRequestS       tatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementModificationRequest         StatusAdvice,       IntraBalanceMovementCancellationRequest         StatusAdvice,       - Transaction Code: only applicable for         SecuritiesSettlementTransactionStatusAdvice,       SecuritiesSettlementTransactionConfirmation         oe,       SecuritiesSettlementTransactionConfirmation	
IntraBalanceMovementCancellationRequest StatusAdvice, ResolutionOfInvestigation, PaymentStatusReport. - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionStatusAdvi ce,	
StatusAdvice,       ResolutionOfInvestigation,         PaymentStatusReport.       - Instruction Status: only applicable for         IntraPositionMovementStatusAdvice,       SecuritiesSettlementTransactionStatusAdvice,         SecuritiesSettlementTransactionCancellationRequestS       tatusAdvice,         SecuritiesSettlementConditionsModification       StatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementStatusAdvice,         IntraBalanceMovementStatusAdvice,       IntraBalanceMovementCancellationRequest         StatusAdvice,       -         IntraBalanceMovementTansactionRequest       StatusAdvice,         StatusAdvice,       -         Resource       -         SecuritiesSettlementTransactionStatusAdvice,       SecuritiesSettlementTransactionConfirmation         Resource       -       SecuritiesSettlementTransactionConfirmation	
PaymentStatusReport.         - Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice.         - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
<ul> <li>Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConcellationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice.</li> <li>Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,</li> </ul>	
IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	PaymentStatusReport.
IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	- Instruction Status: only applicable for
SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
Ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
tatusAdvice, SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SecuritiesSettlementConditionsModification StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
StatusAdvice,         IntraBalanceMovementStatusAdvice,         IntraBalanceMovementModificationRequest         StatusAdvice,         IntraBalanceMovementCancellationRequest         StatusAdvice.         -         Transaction         Code:       only         applicable         for         SecuritiesSettlementTransactionStatusAdvice,         securitiesSettlementTransactionConfirmation         n,	
IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	IntraBalanceMovementModificationRequest
IntraBalanceMovementCancellationRequest StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
StatusAdvice. - Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
- Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	•
SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	
SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	- Transaction Code: only applicable for
SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n,	SettlementInstruction,
ce, SecuritiesSettlementTransactionConfirmatio n,	
SecuritiesSettlementTransactionConfirmatio	
n,	
Securillesselliement ransactionAllegement	
Notification,	
SecuritiesSettlementTransactionGeneration	SecuritiesSettlement I ransaction Generation

	Notification.
	- Currency: only applicable for SettlementInstruction, SettlementRestriction on
	cash,BankToCustomerDebitCreditNotificatio
	SecuritiesSettlementTransactionStatusAdvi ce.
	SecuritiesSettlementTransactionConfirmatio
	SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementTransactionAllegement
	Notification, IntraBalanceMovementStatusAdvice,
	IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,
	IntraBalanceMovementModificationRequest StatusAdvice,
	IntraBalanceMovementCancellationRequest StatusAdvice.
	- Already Matched Flag: only applicable for SettlementInstruction,
	SecuritiesSettlementTransactionStatusAdvi ce,
	SecuritiesSettlementTransactionConfirmatio n, SecuritiesTransactionCancellationRequestS
	tatusAdvice, SecuritiesSettlementConditionsModification
	StatusAdvice
	- Settlement Transaction Condition Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi
	ce, SecuritiesSettlementTransactionConfirmatio n,
	SecuritiesSettlementTransactionGeneration Notification.
	- Business Sending Party: only applicable for SettlementInstruction,
	SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation,
	SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio
	n, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification
	StatusAdvice, IntraBalanceMovementStatusAdvice,
I	,

			IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration
			Notification, IntraBalanceMovementModificat ionRequestStatusAdvice
			IntraBalanceMovementCancellationRequest StatusAdvice,
			- Business Sending User: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash
			- Instructing Party: only applicable for SettlementInstruction, SettlementRestriction on securities, SettlementRestriction on cash, IntraPositionMovementStatusAdvice, IntraPositionMovementConfirmation, SecuritiesSettlementTransactionStatusAdvi ce,
			SecuritiesSettlementTransactionConfirmatio n, SecuritiesTransactionCancellationRequestS tatusAdvice SecuritiesSettlementConditionsModification StatusAdvice,
			IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification,IntraBalanceMovementModificat ionRequestStatusAdvice
			IntraBalanceMovementCancellationRequest StatusAdvice, SecuritiesSettlementTransactionGeneration Notification
			- Multi-addressee BIC: only applicable for ResolutionOfInvestigation, PaymentStatusReport
			- Business Case: only applicable for BankToCustomerDebitCreditNotification
			- Priority: only applicable for PaymentStatusReport
			- Underlying Message Type: only applicable for PaymentStatusReport
			- Debit/Credit Indicator: only applicable for BankToCustomerDebitCreditNotification
DRUF009	Submit button	Invalid parameter type for the selected Service	When performing a Message Subscription Rule update request, the parameter types must be consistent with the selected Service.
DRUF010	Message Type field	Invalid message	When performing a Message Subscription

	Submit button	type for the selected Service	Rule update request, the message type must be consistent with the selected Service.
DRUF011	UnderlyingMessageType fieldSubmit button	Invalid Underlying Message Type for the selected Service	When performing a Message Subscription Rule update request, if parameter "Underlying Message Type" is used, the selected values must be consistent with the selected Service.
DRUF044	Submit button	Unknown Rule Parameter Type Identifier	When performing a Message Subscription Rule update request, the Rule Parameter Type specified must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain defined by the Service Operator or to an existing CRDM Reference Data entity.
DRUF050	I Submit button	Invalid TIPS Account	When performing a Message Subscription Rule update request involving a TIPS Account or a TIPS AS Technical Account as Rule Parameter Value, the account must belong to the data scope of the requestor.
DRUF051	<ul><li>Cash Account field</li><li>Submit button</li></ul>	Invalid Cash Account	When performing a Message Subscription Rule update request involving an RTGS or CLM Account as Rule Parameter Value, the account must belong to the data scope of the requestor or the requestor Party must be defined as Co-Manager of the account.
DRUF200	Submit button	Invalid Parameter Value	When performing a Message Subscription Rule update request, in case of creation/update of Message Subscription Rule Parameter, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRUF300	<ul><li>Group field</li><li>Submit button</li></ul>	Number of maximum active Message Subscription Rules exceeded	When performing a Message Subscription Rule update request, in case of creation of Message Subscription Rule Parameter, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF310	I Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule update request, in case of creation/update of Message Subscription Rule Parameter, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRUF600	<ul><li>Group field</li><li>Submit button</li></ul>	Invalid Parameter Types for the Specified Parameter Group	When performing a Message Subscription Rule update request, in case of creation/deletion of a parameter type it has to be ensured that the same set of parameters is used into the different groups of the specified rule.

## 6.4.5.68 Message Subscription Rule Set - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	Delete button Restore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	<ul> <li>Interested Parent BIC field</li> <li>Interested Party BIC field</li> <li>Restore button</li> </ul>	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	<ul> <li>Status field</li> <li>Valid from field</li> <li>Valid to field</li> <li>Delete button</li> </ul>	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	<ul><li>Service field</li><li>Restore button</li></ul>	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified Service must refer to an existing and active Service in CRDM.
DRDE006	<ul><li>Valid from field</li><li>Valid to field</li><li>Restore button</li></ul>	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	Status field Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	Name field Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.
DRDF001	Restore button Delete button	Requestor not allowed	A user can delete/restore only Message Subscription Rules belonging to its own data scope.
DRDF002	<ul><li>Restore button</li><li>Status field</li></ul>	Unknown Message Subscription Rule Set Identifier	When performing a Message Subscription Rule restore request, the Message Subscription Rule Set Identifier to be restored must exist and be active in CRDM.

Reference for error	Field or Button	Error Text	Description
message DRDF003	<ul> <li>Delete button</li> <li>Status field</li> <li>Valid From field</li> <li>Valid To field</li> </ul>	Data to be deleted/restored not found	When performing a Message Subscription Rule delete request, it must refer to an existing and active instance of Message Subscription Rule with future Valid From or past Valid To. The Service Operator can skip this check in contingency situations.
DRDF005	Restore button Seq. field	Rule Sequence already used	When performing a Message Subscription Rule restore request, the Rule Sequence to be restored must not be already used for the same Message Subscription Rule Set Identifier
DRDF007	Restore button	Invalid 'Valid From'	When performing a Message Subscription Rule restore request, the Valid From must be equal to or greater than the Valid From of the related Message Subscription Rule Set.
DRDF008	Restore button	Invalid 'Valid To'	When performing a Message Subscription Rule restore request, the Valid To must be equal to or less than the Valid To of the related Message Subscription Rule Set.
DRDF044	<ul><li>Restore button</li><li>Status field</li></ul>	Data to be deleted/restored not found	When performing a Message Subscription Rule restore request it must refer to an existing and deleted instance of Message Subscription Rule.
DRDF045	Restore button	Unknown Rule Parameter Type	When performing a Message Subscription Rule restore request, the Rule Parameter Type to be restored must refer, depending on the Parameter Type, to an existing and active Attribute Domain Name in Attribute Domain entity defined by the Service Operator or to an existing CRDM Reference Data entity.
DRDF200	Restore button	Invalid Parameter Value	When performing a Message Subscription Rule restore request, the Parameter Value must be compliant with the values or rules defined in the relevant Attribute Domain or CRDM Reference Data entity.
DRDF300	Restore button	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule restore request, the overall number of group of parameters for the relevant CSD must be compliant with the configuration limit defined in CRDM.
DRDF310	Restore button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule restore request, the overall number of distinct Parameter Value defined for the same Parameter Type for the relevant CSD must be compliant with the configuration limit defined in CRDM.

## 6.4.5.69 Message Subscription Rule Set - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCE001	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Submit button</li> </ul>	Requestor not allowed	A Message Subscription Rule Sets can be created only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only create Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank and External CSD users can only create Message Subscription Rule Sets for their own party.
DRCE002	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Unknown Party	When performing a Message Subscription Rule Set Party creation request, the Parties specified must exist and be active in CRDM.
DRCE003	<ul><li>Service field</li><li>Submit button</li></ul>	Invalid Service	When performing a Message Subscription Rule Set create request, the specified Service must refer to an existing and active Service in CRDM.
DRCE005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRCE006	<ul> <li>Creator Parent BIC field</li> <li>Creator Party BIC field</li> <li>Submit button</li> </ul>	Invalid Party	When performing a Message Subscription Rule Set Party creation request, the Creator Party specified must be the same Party as the Requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRCE009	<ul><li>Valid from field</li><li>Submit button</li></ul>	"Valid From" invalid	When performing a Message Subscription Rule Set creation request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRCE010	<ul><li>Valid from field</li><li>Valid to field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Message Subscription Rule Set creation request, the Valid To must be greater than or equal to the Valid From.
DRCE100	Submit button	Invalid System Entity	When performing a Message Subscription Rule Set create request, the specified System Entity must refer to an existing and active instance in CRDM.
DRCE200	<ul><li>Name field</li><li>Submit button</li></ul>	Name already assigned	When performing a Message Subscription Rule Set create request, the specified Name must not be already assigned in CRDM under the same Party.
DRCE300	Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create request, the Party Id

Reference	Field or Button	Error Text	Description
for error message			
			must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.
DRUE001	Submit button	Requestor not allowed	A Message Subscription Rule Sets can be updated only by users belonging to Service Operator, CSD, NCB, CSD Participant, Payment Bank, Ancillary System and External CSD with the correct privilege. CSD and NCB users can only update Message Subscription Rule Sets within their own system entity. CSD Participant, Payment Bank, Ancillary System and External CSD users can only update Message Subscription Rule Sets for their own party.
DRUE003	Submit button	Data to be updated not found	When performing a Message Subscription Rule Set update request it must refer to an existing and active instance of Message Subscription Rule Set. If the Valid To is in the past, only the Valid From can be updated (The Service Operator can skip this check in contingency situations).
DRUE004	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Party Id already specified	When performing a Message Subscription Rule Set Party create request, the same Party Id cannot be specified twice.
DRUE005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must belong to a Party in the default data scope of the requestor.
DRUE006	Submit button	Invalid Creator Party	When performing a Message Subscription Rule Set Party create request, the Creator Party specified must be the same party as the requestor or the CSD/NCB specified as System Entity by the Service Operator in case of act on behalf.
DRUE007	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Invalid Party Id	When performing a Message Subscription Rule Set Party update request, the Party Id specified must refer to an existing Message Subscription Rule Set Party instance.
DRUE008	Submit button	Only "Valid To" can be updated	When performing a Message Subscription Rule Set update request if the Valid From is in the past, only a future Valid To can be updated (The Service Operator can skip this check in contingency situations).
DRUE010	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Creator Parent BIC field</li> <li>Creator Party BIC field</li> </ul>	Unknown Party	When performing a Message Subscription Rule Set update request, the Party Id and Creator Party specified must exist and be active in CRDM.

Reference for error message	Field or Button	Error Text	Description
	Submit button		
DRUE200	<ul><li>Name field</li><li>Submit button</li></ul>	Name already assigned	When performing a Message Subscription Rule Set update request, the specified Name must not be already assigned in CRDM under the same Party.
DRUE205	<ul><li>Valid from field</li><li>Submit button</li></ul>	"Valid From" invalid	When performing a Message Subscription Rule Set update request, the Valid From must be greater than the current date. The Service Operator can skip this check in contingency situations.
DRUE206	<ul><li>Valid from field</li><li>Valid to field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to the current date and greater than or equal to the Valid From.
DRUE207	<ul><li>Valid from field</li><li>Valid to field</li><li>Submit button</li></ul>	Validity dates not compliant with Message Subscription Rules	When performing a Message Subscription Rule Set update request, the Valid To must be greater than or equal to all the Valid To of the related Message Subscription Rules. The Valid From must be equal to or less than the Valid From of the related Message Subscription Rules.
DRUE300	Submit button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party create or update request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party- Service Link.

# 6.4.5.70 Message Subscription Rule Sets – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	<ul><li>Delete button</li><li>Restore button</li></ul>	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	<ul> <li>Interested Parent BIC field</li> <li>Interested Party BIC field</li> <li>Restore button</li> </ul>	Unknown Party	When performing a Message Subscription Rule Set restore request, the Message Subscription Rule Set Party must reference Parties that exist and are active in CRDM.
DRDE003	<ul> <li>Status field</li> <li>Valid from field</li> <li>Valid to field</li> <li>Delete button</li> </ul>	Data to be deleted/restored not found	When performing a Message Subscription Rule Set delete request it must refer to an existing and active instance of Message Subscription Rule Set with future Valid From or past Valid To.
DRDE004	Service field Restore button	Invalid Service	When performing a Message Subscription Rule Set restore request, the specified Service must refer to an existing and active

Reference for error message	Field or Button	Error Text	Description
			Service in CRDM.
DRDE006	<ul><li>Valid from field</li><li>Valid to field</li><li>Restore button</li></ul>	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current date, or the Valid To must be in the past. The Service Operator can skip this check in contingency situations.
DRDE040	Delete button	The deletion/close is not allowed due to a priority constraint	A Message Subscription Rule Set cannot be deleted if there still are valid instances of the following entity linked to it: Message Subscription Rule.
DRDE044	Status field Restore button	Data to be deleted/restored not found	When performing a Message Subscription Rule Set restore request it must refer to an existing and deleted instance of Message Subscription Rule Set.
DRDE200	Name field Restore button	Name already assigned	When performing a Message Subscription Rule Set restore request, the specified Name must not be already assigned in CRDM under the same Party.
DRDE300	Restore button	Party is defined as U2A-only	When performing a Message Subscription Rule Set Party restore request, the Party Id must refer to a Party which is not set as "U2A-only" in the relevant Party-Service Link.

### 6.4.5.72 Outbound Files – Search/List Screen

No references for error messages.

#### 6.4.5.73 Outbound File – Details Screen

No references for error messages.

### 6.4.5.74 Outbound Messages – Search/List Screen

No references for error messages.

#### 6.4.5.75 Outbound Message – Details Screen

No references for error messages.

#### 6.4.5.77 Parties - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	Delete button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user

Reference for error	Field or Button	Error Text	Description
message			
	Restore button		belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	<ul> <li>Status field</li> <li>Opening Date From field</li> <li>Opening Date To field</li> <li>Closing Date From field</li> <li>Closing Date To field</li> <li>Delete button</li> </ul>	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	<ul> <li>Status field</li> <li>Opening Date From field</li> <li>Opening Date To field</li> <li>Closing Date From field</li> <li>Closing Date To field</li> <li>Restore button</li> </ul>	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	<ul><li>Party Type field</li><li>Restore button</li></ul>	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be 'CSD' or 'NCB' if there is already a CSD or NCB defined within the System Entity.
DPD1013	<ul><li>Parent BIC field</li><li>BIC field</li><li>Restore button</li></ul>	Party Mnemonic already used	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is closed.
DPD1021	Restore button	Invalid country code	When performing a Party Restore request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	Restore button	Invalid restriction type	When performing a Party Restore request, the 'Restriction Type' specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	Delete button	The deletion is not allowed due to a deletion priority constraint	In case of request to delete a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be

Reference for error message	Field or Button	Error Text	Description
ge			deleted.
DPD1040	Restore button Technical Address field	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	<ul><li>Parent BIC field</li><li>BIC field</li><li>Restore button</li></ul>	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	Restore button	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	Restore button	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	Restore button	Invalid Market- Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	Restore button	Market-Specific Party Attribute Value already used	In case of request for restore of Market- Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.
DPD1256	Restore button	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	Restore button	Invalid Market- Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

6.4.5.78 Party - Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	Delete button Restore button	Requestor not allowed	Party can only be deleted or restored by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete or restore parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPD1003	<ul> <li>Status field</li> <li>Opening Date From field</li> <li>Opening Date To field</li> <li>Closing Date From field</li> <li>Closing Date To field</li> <li>Delete button</li> </ul>	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.
DPD1004	<ul> <li>Status field</li> <li>Opening Date From field</li> <li>Opening Date To field</li> <li>Closing Date From field</li> <li>Closing Date To field</li> <li>Restore button</li> </ul>	Party is not deleted	When performing a Party Restore request, it must refer to an existing and deleted Party already closed or with an Opening date equal to or greater than the current business date.
DPD1005	<ul><li>Party Type field</li><li>Restore button</li></ul>	Only one CSD/NCB per System Entity allowed	When performing a Party Restore request, the Party Type cannot be 'CSD' or 'NCB' if there is already a CSD or NCB defined within the System Entity.
DPD1013	<ul><li>Parent BIC field</li><li>BIC field</li><li>Restore button</li></ul>	Party Mnemonic already used	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to an active party belonging to the same System Entity and having the same Parent BIC unless the Party to be restored is not closed.
DPD1021	Restore button	Invalid country code	When performing a Party Restore request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPD1024	Restore button	Invalid restriction type	When performing a Party Restore request, the 'Restriction Type' specified in the Party Restriction section must refer to an existing type in CRDM available for the relevant System Entity.
DPD1030	Delete button	The deletion is not allowed due to a deletion priority constraint	In case of request to delete a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS

Reference for error message	Field or Button	Error Text	Description
			Account, Security CSD Link, CSD Account Link, Party Service Link and Party) must be deleted.
DPD1040	Restore button	Technical Address not found in BIC directory	When performing a Party Restore request, the 'Technical Address' specified in the Party Technical Address section must exist in the BIC Directory, when its type is BIC.
DPD1180	<ul><li>Parent BIC field</li><li>BIC field</li><li>Restore button</li></ul>	Party Mnemonic not found in BIC directory	When performing a Party Restore request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPD1207	<ul><li>Restore button</li><li>Technical Address field</li></ul>	"Valid To" invalid	When performing a Party restore request, the Party Restriction 'Valid To', when specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	Restore button Valid From field	"Valid From" invalid	When performing a Party restore request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1252	Restore button Attribute Value field	Invalid Market- Specific Party Attribute Value	In case of restore of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPD1254	Restore button Attribute Value field	Market-Specific Party Attribute Value already used	In case of request for restore of Market- Specific Party Attribute Value, the Value must be unique (within its System Entity) if it is defined as "unique" in [Market-Specific Attribute] entity.
DPD1256	Restore button Attribute Value field	Missing mandatory Market-Specific attribute value	When performing a Party Restore request, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPD1257	Restore button Attribute Value field	Invalid Market- Specific Party Attribute Value	When performing a Party restore request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPD1300	Delete button	Deletion not allowed due to existing object privilege assignment	When performing a Party deletion request, the Party cannot be deleted if it is referenced in an object privilege assignment.

Reference for error	Field or Button	Error Text	Description
message DPC1001	<ul><li>Parent BIC field</li><li>Submit button</li></ul>	Requestor not allowed	A Party can be created only by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only create parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the Party responsible for the Party to be created.
DPC1002	<ul><li>Party Type field</li><li>Submit button</li></ul>	Invalid System Entity Identifier	When performing a Party Create request, the 'System Entity' specified in input must refer to an existing instance in CRDM, and its type must be consistent with the 'Party Type' specified in input.
DPC1005	<ul><li>Party Type field</li><li>Submit button</li></ul>	Only one CSD/NCB per System Entity allowed	When performing a Party Create request, the Party Type cannot be 'CSD' or 'NCB' if there is already a CSD or NCB defined within the System Entity.
DPC1013	<ul><li>BIC field</li><li>Submit button</li></ul>	Party Mnemonic already used	When performing a Party Create request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned to another active Party belonging to the same System Entity and having the same Parent BIC.
DPC1021	Country Code field Submit button	Invalid country code	When performing a Party Create request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPC1024	<ul><li>Type field</li><li>Submit button</li></ul>	Invalid restriction type	When performing a Party Create request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.
DPC1025	<ul> <li>Valid from field</li> <li>Valid to field</li> <li>Type field</li> <li>Submit button</li> </ul>	Party Restriction overlaps with existing instance	When performing a Party Create request, In case of request for creation of Party Restriction, the created restriction type must not overlap with any other Party Restriction in input having the same [Restriction Type].
DPC1150	<ul><li>Name field</li><li>Valid from field</li><li>Submit button</li></ul>	Duplicate Contact Name and Valid From	When performing a Party Create request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPC1180	<ul><li>BIC field</li><li>Submit button</li></ul>	Party Mnemonic not found in BIC directory	When performing a Party Create request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.

Reference for error message	Field or Button	Error Text	Description
DPC1205	Opening Date field Submit button	"Opening Date" invalid	When performing a Party Create request, the Party Opening Date specified in the request must be equal to or greater than the current date.
DPC1206	<ul><li>Closing Date field</li><li>Submit button</li></ul>	"Closing Date" invalid	When performing a Party Create request, the Party Closing Date, if specified, must be equal to or greater than the current date and greater than the Opening Date.
DPC1207	<ul><li>Valid To field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Party Create request, the Party Restriction 'Valid To', when specified, must be equal to or greater than the current timestamp, equal to or greater than the Party Restriction Valid From and equal to or less than the Valid To of the relevant Restriction Type entity.
DPC1208	<ul><li>Valid From field</li><li>Submit button</li></ul>	"Valid From" invalid	When performing a Party Create request, the Party Restriction 'Valid From", when specified, must be equal to or greater than the current timestamp and equal to or greater than the Valid From of the relevant Restriction Type entity and equal to or less than the Valid To of the relevant Restriction Type entity.
DPC1252	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	Invalid Market- Specific Party Attribute Value	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPC1254	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Create request, in case of request for creation of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPC1256	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	Missing mandatory Market-Specific attribute value	When performing a Party Create request, in case of request for creation of a Market-Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant Market-Specific Attribute is defined as mandatory.
DPC1257	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	Invalid Market- Specific Party Attribute Value	When performing a Party create request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPC1300	Valid From field Submit button	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party Code section, must be equal to the current business date.
DPC1301	Valid From field Submit button	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party

Reference for error	Field or Button	Error Text	Description
message			
			Address section, must be equal to the current business date.
DPC1302	<ul><li>Valid From field</li><li>Submit button</li></ul>	"Valid From" invalid	When performing a Party Create request, the 'Valid From' specified in the Party Name section, must be equal to the current business date.
DPC1303	<ul><li>Submit button</li><li>Valid From field</li></ul>	Minimum amounts are only allowed for Payment Banks	When performing a party create request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in the autocollateralisation rule section must not be filled in if the party type is not Payment Bank.
DPC1304	Submit button	Collateralisation Procedure must be equal to Repo for Payment Bank	When performing a Party Create request, the Collateralisation Procedure specified in Autocollateralisation Rule section, must be equal to Repo if the Party Type is not NCB.
DPC1305	Submit button	Party Address must not be defined for CSD Participant	When performing a Party Create request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPC1306	Submit button	Autocollateralisati on Rule is allowed only for NCB or Payment Bank	When performing a Party Create request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPC1600	Submit button		When performing a Party Create request, in case of immediate setup of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DPU1001	<ul><li>Parent BIC field</li><li>BIC field</li><li>Submit button</li></ul>	Requestor not allowed	Party can only be updated by the Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only update parties that fall under their responsibility according to the Hierarchical Party Model. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPU1003	<ul><li>Closing Date field</li><li>Submit button</li></ul>	Unknown Party	When performing a Party Update request, it must refer to an existing and active Party whose Closing Date is equal to or greater than the current business date.
DPU1005	<ul><li>BIC field</li><li>Party Long Name</li><li>Party Short Name</li></ul>	Unknown minor entity	When performing a Party Update request, the update request of a "minor" entity (such as Party Name, Party code, Party Address, Party Contact, Market-Specific Party

Reference	Field or Button	Error Text	Description
for error message			
	<ul> <li>Street field</li> <li>House Number field</li> <li>Postal Code field</li> <li>City field</li> <li>State or Province field</li> <li>Country Code field</li> <li>Address Value field</li> <li>Type field</li> <li>Valid to field</li> <li>Submit button</li> </ul>		Attribute, Party Restriction, AutoCollateralisation Rule) must refer to an existing and active instance with a non-past Valid To, where applicable.
DPU1006	<ul><li>Address Value field</li><li>Submit button</li></ul>	Missing mandatory section/field	Each party must have at least one party technical address.
DPU1007	<ul><li>Address Value field</li><li>Submit button</li></ul>	Party Technical address already defined for Party	When performing a Party Update request, in case of request for creation of Party Technical Address, the PTA specified cannot be identical to a PTA already linked to the relevant Party.
DPU1009	<ul><li>Valid From field</li><li>Submit button</li></ul>	"Opening Date" or "Close Date" invalid	When performing a Party Update request, the create request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name Party code, Party Address, Party Contact) cannot have a past validity date.
DPU1010	<ul><li>Valid From field</li><li>Submit button</li></ul>	Instance with past validity date cannot be deleted	When performing a Party Update request, the delete request of a historical (i.e. which has the validity date) "minor" entity (such as Party Name, Party Address) cannot refer to an entity having a past validity date. This does not apply to the Party Code, for which only the currently active entity cannot be deleted, nor to Party Contact.
DPU1013	<ul><li>Parent BIC field</li><li>BIC field</li><li>Submit button</li></ul>	Party Mnemonic already used	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned, as an active instance, to another active Party belonging to the same System Entity and having the same Parent BIC.
DPU1021	Country Code field Submit button	Invalid country code	When performing a Party Update request, the 'Country Code' specified in the Party Address section must refer to an existing Country Code in CRDM.
DPU1024	I Type field I Submit button	Invalid restriction type	When performing a Party Update request, in case of request for creation of Party Restriction, the created restriction type must refer to an existing type in [Restriction Type] entity with Object Restriction Type 'Party'.

Reference for error message	Field or Button	Error Text	Description
DPU1025	<ul><li>Type field</li><li>Valid From field</li><li>Submit button</li></ul>	Invalid restriction type	When performing a Party Update request, in case of request for deletion of Party Restriction, it must refer to a closed instance or its Valid From must be greater than the current timestamp.
DPU1030	Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Party Update request, in case of request to close a Party, all the linked instances in a higher position within the deletion hierarchy (i.e. Securities Account, Cash Account, External RTGS Account, Security CSD Link and CSD Account link, Party, Party Service Link) must be closed or deleted.
DPU1150	<ul><li>Name field</li><li>Valid From field</li><li>Submit button</li></ul>	Duplicate Contact Name and Valid From	When performing a Party Update request, if creating Party Contact instances, the same combination of Contact Name and Valid From cannot be used multiple times.
DPU1180	<ul><li>BIC field</li><li>Submit button</li></ul>	Party Mnemonic not found in BIC directory	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section (when its type is BIC) must exist in the BIC Directory.
DPU1205	<ul><li>Closing Date field</li><li>Submit button</li></ul>	"Opening Date" or "Close Date" invalid	When performing a Party Update request, in case of Closing of [Party], the specified 'Closing Date' must be equal to or greater than the current business date.
DPU1206	<ul><li>Opening Date field</li><li>Submit button</li></ul>	"Opening Date" or "Close Date" invalid	When performing a Party Update request, it is only possible to update the 'Opening Date' if it is greater than the current business date. The new specified value must be equal to or greater than the current business date and it must not be greater than the opening date of the Cash Account(s) for which the party is the Account holder.
DPU1207	<ul><li>Valid From field</li><li>Valid To field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Party Update request, the specified Party Restriction 'Valid To' must be equal to or greater than the current timestamp, greater than the relevant Valid From, equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.
DPU1208	<ul> <li>Opening Date field</li> <li>Closing Date field</li> <li>Valid From field</li> <li>Submit button</li> </ul>	"Valid From" invalid	When performing a Party update request, the Valid From specified in a Party Restriction create request must be equal to or greater than the current timestamp, equal to or greater than the Valid From of the relevant Restriction Type and equal to or less than the Valid To of the relevant Restriction Type.

Reference for error message	Field or Button	Error Text	Description
DPU1250	<ul><li>Closing Date field</li><li>Submit button</li></ul>	Closing Date cannot be set to Currency Closing Day	When performing a Party Update request, the Closing Date for Parties linked to CLM or RTGS cannot be set to a Currency Closing Day in the relevant Service.
DPU1252	<ul><li>Submit button</li><li>Attribute Name field</li></ul>	Invalid Market- Specific Party Attribute Name	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must refer to an existing Market-Specific Attribute with Type "Party" and it must belong to the relevant System Entity.
DPU1254	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	The value for the Market-Specific attribute is already used (and it must be unique)	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it must be unique within its System Entity in case it is defined as such in CRDM.
DPU1255	Submit button	Missing mandatory section/field	When performing a Party Update request, in case of request for deletion of a Market- Specific Party Attribute, the relevant [Market-Specific Attribute] entity must not be defined as "mandatory".
DPU1256	<ul><li>Submit button</li><li>Attribute Value field</li></ul>	Missing mandatory Market-Specific attribute value	When performing a Party Update request, in case of request for update of a Market- Specific Party Attribute, the Market-Specific Attribute Value must be present if the relevant [Market-Specific Attribute] is defined as mandatory.
DPU1257	Submit button Attribute Name field	Invalid Market- Specific Party Attribute Name	When performing a Party update request the Market-Specific Party Attribute Value must be compliant with the values or rules defined in the relevant Attribute Domain.
DPU1258	Submit button	Market-Specific Attribute cannot have more than one value for this Party	When performing a Party Update request, each Market-Specific Attribute can have no more than one value for a given Party.
DPU1300	<ul> <li>Type field</li> <li>Valid from field</li> <li>Valid to field</li> <li>Submit button</li> </ul>	Party Restriction overlaps with existing instance	When performing a Party Update request, in case of request for creation/update of Party Restriction, the new or updated restriction must not overlap with any other Party Restriction having the same Restriction Type on the same Party.
DPU1303	Submit button	Minimum amounts are only allowed for Payment Banks	When performing a Party update request, the minimum amount for autocollateralisation and minimum amount for client collateralisation specified in Autocollateralisation Rule section must not be filled in if the Party Type is not Payment Bank.
DPU1304	Submit button	Collateralisation Procedure must	When performing a Party update request, the Collateralisation Procedure specified in

Reference	Field or Button	Error Text	Description
for error message			
		be equal to Repo for Payment Bank	Autocollateralisation Rule section must be equal to Repo if the Party Type is not NCB.
DPU1305	Submit button	Party Address must not be defined for CSD Participant	When performing a Party update request, the Party Address section must not be filled in if the Party Type is CSD Participant.
DPU1306	Submit button	Autocollateralisati on Rule is allowed only for NCB or Payment Bank	When performing a Party update request, the Autocollateralisation Rule section must not be filled in if the Party Type is not NCB or Payment Bank.
DPU1308	Submit button	Autocollateralisati on Rule already exists for the specified Party	When performing a Party update request, the request of creation of the Autocollateralisation Rule is not allowed if Rules have already been defined.
DPU1350	<ul><li>BIC field</li><li>Submit button</li></ul>	Party BIC already linked to this Service	When performing a Party Update request to change the Party BIC, there cannot be more than one Party with the same BIC linked to the same Service (if the Service is TIPS, ECONSII, T2_CLM or T2_RTGS).
			Moreover, different Parties with the same BIC cannot be linked simultaneously to T2_CLM and T2_RTGS.
DPU1351	<ul><li>BIC field</li><li>Submit button</li></ul>	Main User already exists for this Party BIC	When performing a Party Update request to change the Party BIC, there cannot be more than one User flagged as Main User for the same Certificate DN and the same Party BIC.
DPU1360	LEI field Submit button	LEI cannot be removed, links to CLM/RTGS exist	When performing a Party Update request, the Legal Entity Identifier cannot be removed as long as the Party has existing, active and valid Party Service Links to T2_CLM or T2_RTGS.
DPU1500	<ul><li>Valid From field</li><li>Submit button</li></ul>	Minor entity is not the one currently in use or the future one	When performing a Party Update request, the update request of a historical "minor" entity (such as Party Name, Party Address, Party Contact) must refer to an instance currently in use or having a future validity.
DPU1501	<ul><li>Valid From field</li><li>Submit button</li></ul>	Party Code to be updated must have a future validity	When performing a Party Update request, the update request of Party Code must refer to an instance having a future validity.
DPU1600	Submit button		When performing a Party Update request, in case of immediate setup or removal of Party Restriction, the timestamp to be used must take a conventional value which the system will interpret as the current timestamp. Furthermore, no check must be performed on such a conventional value in case of four eyes second step or processing of retrieved queued requests.

# 6.4.5.83 Report Configuration - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	Delete button     Restore button	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co- manager).
DRDV004	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	Event Type Code field Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRDV007	Report Name field Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and active Attribute Domain Name of an Attribute Domain instance.
DRDV008	Configuration Name field Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	Status field Restore button	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	Status field	Invalid Report Configuration to	The request to delete a Report Configuration must refer to an existing and

Reference for error message	Field or Button	Error Text	Description
	Delete button	be deleted	active Report Configuration in CRDM.
DRDV030	<ul><li>Status field</li><li>Restore button</li></ul>	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	Currency field Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	Delta Mode field Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRDV120	<ul><li>Push Mode field</li><li>Restore button</li></ul>	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.

# 6.4.5.84 Report Configuration - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCV001	Submit button	Requestor not allowed	Report Configuration can be created only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only create Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Ancillary System or Payment Bank can only create Report Configuration for his own

Reference	Field or Button	Error Text	Description
for error message			
			party.
DRCV004	<ul><li>Owner Parent BIC field</li><li>Owner Party BIC field</li><li>Submit button</li></ul>	Unknown Party Identifier	When performing a Report Configuration creation request, the Owner Party Technical Identifier specified must refer to an existing and active Party in CRDM under the requestor's responsibility.
DRCV005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Unknown Party Identifier	When performing a Report Configuration creation request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party belonging to the System Entity Code specified.
DRCV006	<ul><li>Event Type Code field</li><li>Submit button</li></ul>	Unknown Event Type Identifier	When performing a Report Configuration creation request, the Event Type specified must belong to an existing instance in CRDM for the relevant Service, and its Event Type Category must be compliant with the Report Name.
DRCV007	<ul><li>Cash Account field</li><li>Submit button</li></ul>	Invalid Cash Account	When performing a Report Configuration creation request, the Cash Account can only be specified for T2_RTGS and T2_CLM reports. The specified Cash Account must exist and be active in CRDM as an MCA or RTGS DCA and be linked to the requestor Party as Account Owner, responsible Central Bank or Co-Manager.
DRCV008	Configuration Name field Submit button	Configuration Name already assigned	The Configuration Name specified in the Report Configuration creation request must be unique within the same System Entity.
DRCV009	<ul><li>Report Name field</li><li>Submit button</li></ul>	Unknown Report Name	When performing a Report Configuration creation request, the Report Name specified must refer to an existing and active Attribute Value of the relevant Attribute Domain instance.
DRCV020	Submit button	"System Entity Code" invalid	When performing a Report Configuration create request, the System Entity Code must be equal to the System Entity Code of the requestor or, in case the requestor is a Service Operator user, to an existing System Entity with System Entity type equal to CSD or NCB.
DRCV030	<ul> <li>System Entity</li> <li>Wide Reporting</li> <li>Flag field</li> <li>Submit button</li> </ul>	"System Entity Wide Report" invalid	When performing a Report Configuration creation request, the System Entity Wide Report must be set to FALSE if the Owner Party Technical Identifier specified refers to a Party Type equal to CSD Participant, Payment Bank or Ancillary System.
DRCV040	Valid from field Submit button	"Valid From" invalid	When performing a Report Configuration creation request, the Valid From specified in the Report Configuration Party Link

Reference	Field or Button	Error Text	Description
for error message			
			section must be greater than the current business date.
DRCV050	<ul><li>Valid to field</li><li>Submit button</li></ul>	"Valid To" invalid	When performing a Report Configuration creation request, the Valid To specified in the Report Configuration Party Link section must be greater than or equal to the Valid From.
DRCV070	Currency field Submit button	Invalid currency	When performing a Report Configuration create request, the specified Currency must refer to an existing Currency in CRDM.
DRCV080	<ul> <li>Currency field</li> <li>Report Name field</li> <li>Event Type Code field</li> <li>Submit button</li> </ul>	Currency not relevant	When performing a Report Configuration create request, the Currency field can only be used in combination with a currency-dependent event and one of the currency-related report types listed in the T2S documentation.
DRCV100	Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration creation request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRCV110	<ul><li>Report Name field</li><li>Submit button</li></ul>	Invalid Party for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or Central Bank.
DRCV120	<ul><li>Report Name field</li><li>Submit button</li></ul>	Invalid fields for TIPS reports.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE and the Push flag to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRCV125	<ul><li>Report Name field</li><li>Submit button</li></ul>	Invalid fields for T2 reports.	When performing a Report Configuration creation request, if a T2_CLM or T2_RTGS Report is selected as Report Name, the System Entity Wide flag must be set to FALSE. Furthermore the Currency field must not be used.
DRCV130	<ul> <li>Report Name field</li> <li>Delta Mode field</li> <li>Frequency field</li> <li>Submit button</li> </ul>	Frequency must be specified for TIPS reports in Delta mode.	When performing a Report Configuration creation request, if a TIPS Report is selected as Report Name and the Delta flag is set to TRUE, the report Frequency must be specified. If a non-TIPS Report is selected or if the Delta flag is set to FALSE, the report Frequency cannot be specified.
DRCV135	System Entity Wide flags	Invalid fields for RTGS	When performing a Report Configuration creation request for CLM Repository or

Reference for error message	Field or Button	Error Text	Description
Incoduge	<ul><li>Delta Mode field</li><li>Submit button</li></ul>	Directory/CLM Repository.	RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency cannot be specified.
DRCV136	<ul><li>Opting Party BIC field</li><li>Submit button</li></ul>	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration creation request for CLM Repository, the Opting Party must be a Central Bank.
DRCV140	<ul><li>Delta Mode field</li><li>Submit button</li></ul>	Report not available in Delta mode	When performing a Report Configuration creation request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRCV150	<ul><li>Push Mode field</li><li>Submit button</li></ul>	U2A-only Party cannot receive Push reports	When performing a Report Configuration creation request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRUV001	<ul> <li>Owner Parent BIC field</li> <li>Owner Party BIC field</li> <li>Submit button</li> </ul>	Requestor not allowed	Report Configuration can be updated only by Service Operator, CSD, NCB, CSD Participant, Payment Bank or Ancillary System. A user belonging to a CSD or NCB can only update Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant, Payment Bank or Ancillary System can only update Report Configuration for his own party or his own cash account (as account owner or co-manager).
DRUV003	Submit button	Data to be updated not found	When performing a Report Configuration update request, it must refer to an existing and active instance of Report Configuration.
DRUV005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Unknown Opting Party Identifier	When performing a Report Configuration update request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRUV006	Event Type Code field Submit button	Invalid Event Type	When performing a Report Configuration update request, the Event Type specified must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report Name.
DRUV010	Submit button	Unknown Report Configuration Party Link	When performing a Report Configuration update request, in case of request to update a Report Configuration Party Link, it must refer to an existing and active minor entity.
DRUV020	Valid from field	Unknown Report	When performing a Report Configuration

Reference for error message	Field or Button	Error Text	Description
	Valid to field Submit button	Configuration Party Link	update request, in case of request to delete a Report Configuration Party Link, it must refer to an existing and active minor entity with a future Valid From or already Closed.
DRUV030	Valid from field Submit button	Invalid Valid From	When performing a Report Configuration update request, in case of request to create a Report Configuration Party Link, the Valid From must be greater than the current date.
DRUV040	<ul><li>Valid from field</li><li>Valid to field</li><li>Submit button</li></ul>	Invalid Valid To	When performing a Report Configuration update request, in case of request to create/update a Report Configuration Party Link, the Valid To must be equal to or greater than the current date and equal to or greater than the relevant Valid From.
DRUV070	Currency field Submit button	Invalid currency	When performing a Report Configuration update request, the specified Currency must refer to an existing Currency in CRDM.
DRUV080	<ul> <li>Currency field</li> <li>Report Name field</li> <li>Event Type Code field</li> <li>Submit button</li> </ul>	Currency not relevant	When performing a Report Configuration update request, the Currency field can only be used in combination with a currency- dependent event and one of the currency- related report types listed in the T2S documentation.
DRUV100	Submit button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration update request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRUV110	<ul> <li>Report Name field</li> <li>Opting Parent BIC field</li> <li>Opting Party BIC field</li> <li>Submit button</li> </ul>	Invalid Party for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Opting Party must be equal to the Owner Party. Furthermore the Party Type must be Payment Bank or a Central Bank.
DRUV120	<ul><li>Report Name field</li><li>Push Mode field</li><li>Submit button</li></ul>	Invalid fields for TIPS reports.	When performing a Report Configuration update request, if it refers to a TIPS Report, the Push Mode flag must be set to TRUE. Furthermore the Execution Time, Event Type and Currency fields must not be used.
DRUV130	<ul><li>Frequency field</li><li>Submit button</li></ul>	Frequency can only be specified for TIPS reports in Delta mode.	When performing a Report Configuration update request, the Frequency field can only be specified for TIPS Reports that are available in Delta mode.
DRUV135	<ul> <li>System Entity Wide flags</li> <li>Delta Mode field</li> <li>Submit button</li> </ul>	Invalid fields for RTGS Directory/CLM Repository.	When performing a Report Configuration update request for CLM Repository or RTGS Directory, Delta Mode and System Entity Wide flags must be set to False; Event Type, Execution Time and Currency

Reference for error message	Field or Button	Error Text	Description
			cannot be specified.
DRUV136	<ul><li>Opting Party BIC field</li><li>Submit button</li></ul>	CLM Repository can only be subscribed by CBs.	When performing a Report Configuration update request for CLM Repository, the Opting Party must be a Central Bank.
DRUV140	<ul><li>Push Mode field</li><li>Opting Party BIC field</li><li>Submit button</li></ul>	U2A-only Party cannot receive Push reports	When performing a Report Configuration update request, if the Push flag is set to TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRUV150	<ul><li>Report Name field</li><li>Currency field</li><li>Submit button</li></ul>	Invalid data for T2 reports.	When performing a Report Configuration update request, if a T2_CLM or T2_RTGS Report is defined as Report Name, the Currency field must not be used.

# 6.4.5.85 Report Configurations - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	<ul><li>Delete button</li><li>Restore button</li></ul>	Requestor not allowed	Report Configuration can be deleted/restored only by Service Operator, CSD, NCB, CSD Participant, Payment Bank. or Ancillary System. A user belonging to a CSD or NCB can only delete/restore Report Configuration for parties that fall under their responsibility according to the Hierarchical Party Model. A user belonging to a CSD Participant or, Payment Bank or Ancillary System can only delete/restore Report Configuration for his own party or cash account (as account owner or co- manager).
DRDV004	<ul><li>Owner Parent BIC field</li><li>Owner Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a Report Configuration restore request, the Owner Party Technical Identifier to be restored must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a Report Configuration restore request, the Opting Party Technical Identifier specified in the Report Configuration Party Link section, must refer to an existing and active Party with the same System Entity of the Report Configuration.
DRDV006	Event Type Code field Restore button	Unknown Event Type Identifier	When performing a Report Configuration restore request, the Event Type Identifier to be restored must belong to an existing instance in CRDM and its Event Type Category must be compliant with the Report

Reference	Field or Button	Error Text	Description
for error message			
			Name.
DRDV007	Report Name field Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and active Attribute Domain Name of an Attribute Domain instance.
DRDV008	Configuration Name field Restore button	Configuration Name already assigned	When performing a Report Configuration restore request, the Configuration Name specified must be unique within the same System Entity.
DRDV009	<ul><li>Status field</li><li>Restore button</li></ul>	Invalid Cash Account	When performing a Report Configuration restore request, if the Cash Account is specified it must exist and be active in CRDM, it must have account type equal to MCA or RTGS DCA.
DRDV020	<ul><li>Status field</li><li>Delete button</li></ul>	Invalid Report Configuration to be deleted	The request to delete a Report Configuration must refer to an existing and active Report Configuration in CRDM.
DRDV030	<ul><li>Status field</li><li>Restore button</li></ul>	Invalid Report Configuration to be restored	The request to restore a Report Configuration must refer to an existing and deleted Report Configuration in CRDM.
DRDV050	Restore button	Invalid Report Configuration to be restored	When performing a Report Configuration restore request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV060	Delete button	Invalid Report Configuration to be deleted	When performing a Report Configuration delete request, all the Report Configuration Party Link must be closed or must have a future Valid From.
DRDV070	Currency field Restore button	Invalid currency	When performing a Report Configuration restore request, the specified Currency must refer to an existing Currency in CRDM.
DRDV100	Restore button	Flat file configuration exists for the same CSD, report type and period.	When performing a Report Configuration restore request for a given CSD and report type, its validity period cannot overlap with the validity period of an already existing flat file report configuration defined for the same CSD and the same report type.
DRDV110	Delta Mode field Restore button	Report not available in Delta mode	When performing a Report Configuration restore request, if the Delta flag is set to TRUE, the Report must be defined as available in Delta mode in the related Attribute Domain.
DRDV120	<ul><li>Push Mode field</li><li>Restore button</li></ul>	U2A-only Party cannot receive Push reports	When performing a Report Configuration restore request, if the Push flag is set to TRUE, the Opting Party cannot be defined

Reference for error message	Field or Button	Error Text	Description
			as U2A-only in the relevant Service.

### 6.4.5.87 Restriction Types - Search/List Screen

No references for error messages.

#### 6.4.5.91 Revisions/Audit Trail - Details Screen

No references for error messages.

### 6.4.5.92 Revisions/Audit Trail - List Screen

No references for error messages.

### 6.4.5.93 Role - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC6001	Submit button	Requestor not allowed	A Role can be created only by Service Operator, CSD or NCB.
DRC6006	<ul><li>Role Name field</li><li>Submit button</li></ul>	Role Name already assigned	When performing a Role creation request, the Role Name specified must not be already assigned within the same System Entity.
DRU6001	Submit button	Requestor not allowed	A Role can be updated only by Service Operator, CSD or NCB. A User is authorised to update only data belonging to its own System Entity.
DRU6003	Submit button	Data to be updated not found	When performing a Role update request it must refer to an existing and active instance of Role.
DRU6006	<ul><li>Role Name field</li><li>Submit button</li></ul>	Role Name already assigned	When performing a Role update request, the Role Name, if specified, must not be already assigned within the same System Entity.

### 6.4.5.94 Roles - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD6001	<ul><li>Delete button</li><li>Restore button</li></ul>	Requestor not allowed	A Role can be deleted/restored only by Service Operator, CSD or NCB. A User is authorised to delete/restore only data belonging to its own System Entity.
DRD6002	Role Name field	Role Name already	When performing a Role restore request, the Role Name must not be already assigned

Reference for error message	Field or Button	Error Text	Description
	Restore button	assigned	within the same System Entity.
DRD6003	<ul><li>Status field</li><li>Delete button</li></ul>	Data to be deleted/restored not found	When performing a Role deletion request it must refer to an existing and active instance of Role.
DRD6044	Status field Restore button	Data to be deleted/restored not found	When performing a Role restore request it must refer to an existing and deleted instance of Role.
DRD6050	Delete button	The Role cannot be revoked due to a priority constraint.	A Role cannot be deleted if there still are valid instances of the following entities linked to it: Role Party, Role User.

## 6.4.5.95 Routing - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCW001	Submit button	Requestor not allowed	Routing can be created by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only create Routing entity linked to the Party they belong to. Service Operator User can create Routing entity linked to any Party.
DRCW002	<ul><li>Network Service field</li><li>Submit button</li></ul>	Unknown Network Service Identifier	When performing a Routing Create request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party Technical Address specified in input.
DRCW003	<ul> <li>Parent BIC field</li> <li>Party BIC field</li> <li>Submit button</li> </ul>	Unknown Party Technical Identifier	When performing a Routing Create request, the Party Technical Identifier must refer to an existing and active instance in CRDM.
DRCW004	I Technical Address field I Submit button	Unknown Party Technical Address	When performing a Routing Create request, the Party Technical Address must refer to an existing and active instance in CRDM belonging to the Party specified in input.
DRCW005	Sequence field Submit button	Sequence already used	When performing a Routing Create request for T2S, the specified Sequence must not be already defined for the Party Technical Identifier specified in input.
DRCW006	<ul> <li>I Default Routing field</li> <li>I Sequence field</li> <li>I Size (lower bound)</li> <li>field</li> </ul>	Conditional Routing Group not allowed for Default Routing	When performing a Routing Create request, if the Default Routing is set to True, the Conditional Routing Group must not be specified in input.

Reference for error	Field or Button	Error Text	Description
message	I		
	I Size (upper bound) field		
	Currency field		
	I Message Type field		
	<ul><li>Positive field</li><li>Submit button</li></ul>		
DRCW007	<ul> <li>Default Routing field</li> <li>Network Service field</li> <li>Submit button</li> </ul>	Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing Create request, if the Default Routing is set to True, it has to be verified that no other Routing are defined as such for the Party specified in input and for the specified Network Service. Furthermore, for T2S, the Network Service must be a store-n-forward one.
DRCW008	<ul> <li>Default Routing field</li> <li>Sequence field</li> <li>Size (lower bound)</li> <li>field</li> </ul>	Conditional Routing Group is mandatory	When performing a Routing Create request, if the Default Routing is set to False, the Conditional Routing Group must be specified in input.
	I Size (upper bound) field		
	Currency field		
	I Message Type field		
	<ul><li>Positive field</li><li>Submit button</li></ul>		
DRCW009	Size (upper bound) field Submit button	Routing condition not allowed	When performing a Conditional Routing Create request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRCW010	I Message Type field I Submit button	Routing condition not allowed	When performing a Routing Create request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRCW011	Currency field Submit button	Invalid Currency Code	When performing a Routing Create request, the Currency Code must refer to an existing and active Currency in CRDM.
DRCW012	<ul><li>Message Type field</li><li>Submit button</li></ul>	Invalid Message Type	When performing a Routing Create request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRCW013	Size (lower bound)	Invalid	When performing a Conditional Routing

Reference for error message	Field or Button	Error Text	Description
	field Size (upper bound) field Submit button	Lower/Upper Bound	Create request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be greater than 32Mb
DRCW014	<ul> <li>Network Service field</li> <li>Compression Flag field</li> <li>Sequence field</li> <li>Size (lower bound) field</li> <li>Size (upper bound)</li> <li>field</li> <li>Currency field</li> <li>Positive field</li> <li>Submit button</li> </ul>	Invalid Routing Condition for selected Service	When performing a Routing Create request, if the specified Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.
DRUW001	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Requestor not allowed	Routing can be updated by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only update Routing entity linked to Party they belong to. Service Operator User can update Routing entity linked to any Party.
DRUW003	Submit button	Data to be updated not found	When performing a Routing update request, it must refer to an existing and active instance in CRDM.
DRUW004	Network Service field Submit button	Unknown Network Service Identifier	When performing a Routing update request, the Network Service Identifier specified must refer to an existing and active instance in CRDM linked to the Party of the Routing entity.
DRUW006	<ul><li>Technical Address</li><li>field</li><li>Submit button</li></ul>	Unknown Party Technical Address	When performing a Routing update request, the Party Technical Address specified must exist in CRDM belonging to the same Party of the existing Routing.
DRUW007	<ul> <li>Network Service field</li> <li>Default Routing field</li> <li>Message Type field</li> <li>Submit button</li> </ul>	Invalid combination of values; Default Routing already defined for this Party and Service, or the Service is set to real time	When performing a Routing update request, if it refers to a Routing with the Default Routing set to True, the Conditional Routing Group must not be specified in input. Furthermore, for T2S in case a Network Service is specified in input, it must be a store-n-forward one and no other default routing is defined for this store-n-forward service.

Reference	Field or Button	Error Text	Description
for error message			
DRUW008	Sequence field Submit button	Sequence already used	When performing a Routing update request for T2S, the specified Sequence must not be already assigned for the same Party.
DRUW009	<ul><li>Size (upper bound)</li><li>field</li><li>Submit button</li></ul>	Routing condition not allowed	When performing a Conditional Routing update request, Size Upper Bound cannot be greater than 32Kb if related to a message-based network services.
DRUW010	<ul> <li>Message Type field</li> <li>Submit button</li> </ul>	Routing condition not allowed	When performing a Routing update request, settlement related messages cannot be sent on message-based network services during night time. Furthermore messages other than settlement related messages to be sent on file-based network services during night time.
DRUW011	Currency field Submit button	Invalid Currency Code	When performing a Routing update request, the Currency Code must refer to an existing and active Currency in CRDM.
DRUW012	I Message Type field I Submit button	Invalid Message Type	When performing a Routing update request, the Message Type must refer to an existing and active Message Type configured in CRDM for the relevant Service.
DRUW013	<ul> <li>Size (lower bound)</li> <li>field</li> <li>Size (upper bound)</li> <li>field</li> <li>Submit button</li> </ul>	Invalid Lower/Upper Bound	When performing a Conditional Routing update request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be both greater than 32Mb
DRUW014	<ul> <li>Size (lower bound)</li> <li>field</li> <li>Size (upper bound)</li> <li>field</li> <li>Currency field</li> <li>Message Type field</li> <li>Submit button</li> </ul>	At least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given Conditional Routing instance.	When performing a Conditional Routing update request, at least one of Size Lower Bound, Size Upper Bound, Currency Code and Message Type must be used in a given instance.
DRUW015	<ul><li>Network Service field</li><li>Submit button</li></ul>	Cannot change Service	When performing a Routing Update request, if a Network Service is specified in input it must refer to the same Service as the existing instance.
DRUW016	<ul> <li>Network Service field</li> <li>Compression Flag field</li> <li>Sequence field</li> <li>Size (lower bound)</li> </ul>	Invalid Routing Condition for selected Service	When performing a Routing Update request, if the Network Service is linked to T2_CLM, T2_RTGS or TIPS it is not possible to use the Compression Flag or any of the Conditional Routing fields other than Message Type.

Reference for error message	Field or Button	Error Text	Description
	field		
	Size (upper bound)		
	field		
	Currency field		
	Positive field		
	Submit button		

### 6.4.5.96 Routings - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDW001	<ul><li>Delete button</li><li>Restore button</li></ul>	Requestor not allowed	Routing can be deleted/restored by Service Operator, CSD, NCB, CSD Participant, Payment Bank and Ancillary System. Users can only delete/restore Routing entity linked to Party they belong to. Service Operator User can delete/restore Routing entity linked to any Party.
DRDW002	Status field Delete button	Data to be updated not found	When performing a Routing deletion request, it must refer to an existing and active instance in CRDM.
DRDW003	<ul><li>Network Service field</li><li>Restore button</li></ul>	Unknown Network Service Identifier	When performing a Routing restore request, the Network Service Identifier to be restored must refer to an existing instance in CRDM linked to the Party of the Routing entity.
DRDW004	I TechnicalAddressfieldRestore button	Unknown Technical Address	When performing a Routing restore request, the Party Technical Address to be restored must refer to an existing instance in CRDM belonging to the same Party of the Routing entity.
DRDW005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Technical Identifier	When performing a Routing restore request, the Party Technical Identifier to be restored must refer to an existing instance in CRDM.
DRDW006	Sequence field Restore button	Sequence already used	When performing a Routing restore request for T2S, the Sequence must not be already defined for the Party Technical Identifier specified in input.
DRDW007	Default Routing field Delete button	Default Routing cannot be deleted	When performing a Routing delete request for T2S, it is not allowed to delete a Routing instance defined as Default Routing
DRDW044	Status field Restore button	Data to be updated not found	When performing a Routing restore request it must refer to an existing and deleted instance in CRDM.

#### 6.4.5.117 Service Item - Details Screen

No references for error messages.

#### 6.4.5.118 Service Items - Search/List Screen

No references for error messages.

#### 6.4.5.120 Standing/Predefined Liquidity Transfer Order - Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	Delete button Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	Delete button Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	<ul> <li>Creditor Cash Account Number field</li> <li>Restore button</li> </ul>	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	<ul><li>Debited Cash Account Number field</li><li>Restore button</li></ul>	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.
DCD4030	Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.

Reference for error message	Field or Button	Error Text	Description
DCD4075	Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	<ul><li>Event Type field</li><li>Restore button</li></ul>	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	Restore button	Predefined liquidity transfer order already defined for the specified time/business event	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCD4100	Event Type field Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4200	Event Type field Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4300	Restore button Delete button	Invalid reference length	When performing a Liquidity Transfer Order Restore request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.

# 6.4.5.121 Standing/Predefined Liquidity Transfer Order - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC4001	Submit button	Requestor not allowed	A Liquidity Transfer Order can only be created by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCC4069	Debited Cash Account	Invalid Debited	When performing a Rule-Based Liquidity

Reference for error	Field or Button	Error Text	Description
message	Number field Submit button	Cash Account	Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, MCA, CLM Central Bank Account, T2S Dedicated Cash Account or TIPS Account.
DCC4070	<ul> <li>Debited Cash Account Number field</li> <li>Submit button</li> </ul>	Invalid Debited Cash Account	When performing a Standing or Predefined Liquidity Transfer Order Create request, the specified Cash account to be debited must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Sub-Account, RTGS Central Bank Account, Ancillary System Technical Account, MCA, Overnight Deposit Account, Marginal Lending Account, CLM Central Bank Account, Central Bank ECB Account, T2S Dedicated Cash Account, T2S Dedicated Transit Account orT2S Central Bank Account.
DCC4075	<ul> <li>Order Reference field</li> <li>Submit button</li> </ul>	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order Create request, the specified Liquidity Transfer Order Reference must not be already assigned to an existing and active instance for the same Debited Cash Account.
DCC4078	<ul> <li>Creditor Cash Account Number field</li> <li>Submit button</li> </ul>	Invalid Creditor Cash Account	When performing a Rule Based Liquidity Transfer Order Create request, the specified Creditor Account must be a Cash Account and it must refer to an existing, active and open instance in CRDM with cash account type RTGS DCA, RTGS Central Bank Account, TIPS Account, MCA, CLM Central Bank Account, Central Bank ECB Account, T2S Central Bank Account or T2S Dedicated Cash Account.
			If the debited account is a T2S DCA or TIPS Account, the creditor account must be an MCA. If the debited account is an RTGS DCA or RTGS CB Account, the creditor account cannot be a T2S or TIPS Account.
			If the debited account is a CLM CB Account, the creditor account cannot be a T2S DCA or TIPS Account. Furthermore, when the Creditor Account is a Cash Account, it must have the same
DCC4079	Creditor Cash Account Number field Submit button	Invalid Creditor Cash Account	currency as the debited Cash Account. When performing a Standing or Predefined Liquidity Transfer Order Create request, when the specified Creditor Account is a Cash Account, it must refer to an existing, active and open instance in CRDM with

Reference for error	Field or Button	Error Text	Description
message			
			cash account type RTGS DCA, RTGS Sub- Account, RTGS Central Bank Account, Ancillary System Technical Account, TIPS Account, MCA, Overnight Deposit Account, Marginal Lending Account, CLM Central Bank Account, Central Bank ECB Account, T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account.
			Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4080	<ul> <li>Creditor Cash Account Number field</li> <li>Submit button</li> </ul>	Invalid Creditor External RTGS Cash Account	When performing a Liquidity Transfer Order Create request, when the specified Creditor Account is an External RTGS Account, it must refer to an existing, active and open instance in CRDM. Furthermore, it must have the same currency as the debited Cash Account.
DCC4081	<ul><li>Event type field</li><li>Submit button</li></ul>	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Create request, the Event Type Code, when specified in the create request, must refer to an active and existing instance in Event Type belonging to the same Service as the debited Cash Account and eligible for this use.
DCC4082	<ul> <li>Debited Cash Account Number field</li> <li>Dedicated Amount field</li> <li>All Cash field</li> <li>Submit button</li> </ul>	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Create request, the attributes Dedicated Amount and All Cash are allowed only with Debited Account type equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to 'Predefined' in the same scenario.
DCC4085	<ul> <li>Creditor Cash Account Number field</li> <li>Debited Cash Account Number field</li> <li>Submit button</li> </ul>	Invalid Creditor and Debited Cash Accounts	When performing a Liquidity Transfer Order Create request, if the specified Creditor or Debited Cash account is an Ancillary System Technical Account, then the counterpart must be an RTGS DCA or TIPS Account.
DCC4090	Submit button	Predefined liquidity transfer order already defined for the specified time/business event	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCC4091	<ul><li>Amount field</li><li>All Cash field</li></ul>	All Cash/Dedicated	When performing a Liquidity Transfer Order Create request, the Dedicated Amount field

Reference for error message	Field or Button	Error Text	Description
	Dedicated Amount field Submit button	Amount must not be set both to TRUE	and the All Cash field cannot be set both to True.
DCC4092	<ul> <li>Amount field</li> <li>All Cash field</li> <li>Dedicated Amount field</li> <li>Submit button</li> </ul>	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order Create request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCC4093	<ul> <li>Amount field</li> <li>All Cash field</li> <li>Dedicated Amount field</li> <li>Submit button</li> </ul>	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order Create request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCC4120	<ul><li>Valid From field</li><li>Submit button</li></ul>	Valid From invalid	When performing a Liquidity Transfer Order Create request, the Valid From specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date and not greater than the debited account's closing date (if applicable).
DCC4121	<ul><li>Valid To field</li><li>Submit button</li></ul>	Valid To invalid	When performing a Liquidity Transfer Order Create request, the Valid To specified in a Liquidity Transfer Order maintenance request must be equal to or greater than the current date, equal to or greater than the Valid From, and not greater than the debited account's closing date (if applicable).
DCC4185	<ul> <li>Creditor Cash Account Number field</li> <li>Debited Cash Account Number field</li> <li>Submit button</li> </ul>	The Creditor and Debited Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Create request from an RTGS DCA to an other RTGS DCA or from an MCA to an other MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
DCC4200	Event type field Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Create request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCC4201	<ul><li>AS Procedure field</li><li>Submit button</li></ul>	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, the AS Procedure field can be used only for Debited Accounts belonging to CLM or RTGS.
DCC4202	<ul><li>Order type field</li><li>Submit button</li></ul>	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only be used for Standing and Predefined orders.

Reference for error message	Field or Button	Error Text	Description
DCC4210	<ul><li>Event Type field</li><li>Submit button</li></ul>	OCS2 cannot be linked to a non- EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCC4300	Submit button	Invalid reference length	When performing a Liquidity Transfer Order Create request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.
DCC4800	Amount field Submit button	Invalid number of decimals	When performing a Liquidity Transfer Order Create request, the number of decimals in the value provided for Amount must be compliant with the number of decimals foreseen for the relevant currency.
DCU4001	Submit button	Requestor not allowed	A Liquidity Transfer Order can only be updated by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCU4003	Submit button	Data to be updated not found	When performing a Liquidity Transfer Order update request, it must refer to an existing and active instance in CRDM.
DCU4010	<ul> <li>Valid From field</li> <li>Valid To field</li> <li>Submit button</li> </ul>	Invalid "Valid From"/"Valid To" for a Predefined Order	When performing a Liquidity Transfer Order Update request, if the Order Type is 'Predefined', the Valid From and Valid To must contain identical values.
DCU4030	Submit button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order update request, the Liquidity Transfer Order cannot be 'closed' if there still are valid Liquidity Transfer Order Link Sets linked to it.
DCU4081	Event Type field Submit button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order update request, the Event Type Code, when specified in the update request, must refer to an active and existing instance in Event Type and eligible for this use.
DCU4082	<ul> <li>Dedicated Amount field</li> <li>All Cash field</li> <li>Debited Cash Account Number field</li> <li>Submit button</li> </ul>	Invalid attributes for the Debited Cash Account	When performing a Liquidity Transfer Order Update request, the attributes Dedicated Amount and All Cash are allowed only if the Debited Account type is equal to T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account. Furthermore the Order Type can only be set to 'Predefined' in the same scenario.

Reference for error	Field or Button	Error Text	Description
message			
DCU4090	Submit button	Predefined liquidity transfer order already defined for the specified time/business event	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCU4091	<ul><li>Dedicated Amount field</li><li>All Cash field</li><li>Submit button</li></ul>	All Cash/Dedicated Amount must not be set both to TRUE	When performing a Liquidity Transfer Order update request, the Dedicated Amount field and the All Cash field cannot be set both to True.
DCU4092	<ul> <li>Amount field</li> <li>All Cash field</li> <li>Dedicated Amount field</li> <li>Submit button</li> </ul>	Amount must be set to zero if All Cash/Dedicated Amount is TRUE	When performing a Liquidity Transfer Order update request, the Amount must be set to zero if the Dedicated Amount field or the All Cash field are set to True.
DCU4093	<ul> <li>Amount field</li> <li>All Cash field</li> <li>Dedicated Amount field</li> <li>Submit button</li> </ul>	Amount cannot be set to zero if All Cash and Dedicated Amount are FALSE	When performing a Liquidity Transfer Order update request, the Amount cannot be set to zero if the Dedicated Amount field and the All Cash field are set to False.
DCU4130	<ul><li>Valid To field</li><li>Submit button</li></ul>	Valid To invalid	When performing a Liquidity Transfer Order update request, the Valid To must be equal to or greater than the current date, greater than the valid from and not greater than the Cash account's closing date (if applicable).
DCU4140	<ul><li>Valid From field</li><li>Submit button</li></ul>	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From specified must be equal to or greater than the current date and not greater than the Cash account's closing date (if applicable).
DCU4141	<ul><li>Valid From field</li><li>Submit button</li></ul>	Valid From invalid	When performing a Liquidity Transfer Order update request, the Valid From can be modified only if the existing one is greater than the current date.
DCU4200	Event type field Submit button	LTO linked to CARL event already exists for this DCA	When performing a Liquidity Transfer Order Update request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCU4201	<ul><li>AS Procedure field</li><li>Submit button</li></ul>	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, the AS Procedure field can be used only for Debited Accounts belonging to CLM or RTGS.
DCU4202	<ul><li>Order type field</li><li>Submit button</li></ul>	Invalid Order Type	When performing a Liquidity Transfer Order Create request, the fields Amount, Event Type Code, All Cash, Dedicated Amount, Execution Time and AS Procedure can only

Reference for error message	Field or Button	Error Text	Description
			be used for Standing and Predefined orders.
DCU4210	<ul><li>Event Type field</li><li>Submit button</li></ul>	OCS2 cannot be linked to a non- EUR account	When performing a Liquidity Transfer Order Create request, Event Type Code 'OCS2' (second optional cash sweep) can only be linked to Cash Accounts in EUR.
DCU4800	<ul><li>Amount field</li><li>Submit button</li></ul>	Invalid number of decimals	When performing a Liquidity Transfer Order Update request, the number of decimals in the value provided for Amount must be compliant with the number of decimals foreseen for the relevant currency.

# 6.4.5.122 Standing/Predefined Liquidity Transfer Orders - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	Delete button	Requestor not allowed	A Liquidity Transfer Order can only be deleted by the NCB, Payment Bank or Ancillary System responsible for the account to be debited. Exceptions to the above rule are represented by any user that is granted the appropriate privilege(s) on the specified account to be debited. In addition, NCBs and Payment Banks can manage LTOs on Cash Accounts for which they are defined as Co-Managers.
DCD4003	Delete button Status field	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order delete request, it must refer to an existing and active instance in CRDM.
DCD4012	<ul><li>Delete button</li><li>Status field</li></ul>	Unknown Liquidity Transfer Order	When performing a Liquidity Transfer Order restore request, it must refer to an existing and deleted Liquidity Transfer Order.
DCD4020	<ul> <li>Creditor Cash Account Number field</li> <li>Restore button</li> </ul>	Unknown creditor Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor Cash Account, this must refer to an existing and open Cash Account in CRDM.
DCD4021	Restore button	Unknown External RTGS Cash Account	When performing a Liquidity Transfer Order restore request, if the restored instance contains a reference to a creditor External RTGS Cash Account, this must refer to an existing and open External RTGS Account in CRDM.
DCD4022	<ul><li>Debited Cash Account</li><li>Number field</li><li>Restore button</li></ul>	Unknown Cash Account	When performing a Liquidity Transfer Order restore request, the restored debited Cash Account must refer to an existing and open account in CRDM.

Reference for error message	Field or Button	Error Text	Description
DCD4030	Delete button	The deletion/close is not allowed due to a deletion priority constraint	When performing a Liquidity Transfer Order delete request, a Liquidity Transfer Order cannot be deleted if there still are valid and active instances of Liquidity Transfer Order Link Set linked to it.
DCD4075	Restore button	Liquidity Transfer Order Reference already assigned	When performing a Liquidity Transfer Order restore request the Liquidity Transfer Order Reference to be restored must not be already assigned to an existing and active instance for the same Cash Account.
DCD4081	Event Type field Restore button	Unknown Event Type Identifier	When performing a Liquidity Transfer Order Restore request, the Event Type Code must refer to an active and existing instance in Event Type eligible for this use.
DCD4090	Restore button	Predefined liquidity transfer order already defined for the specified time/business event	When performing a Liquidity Transfer Order restore request, only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.
DCD4100	Event Type field Restore button	Unknown Event type Code	When performing a Liquidity Transfer Order restore request, the Event Type Code to be restored must refer to an existing code in Event type.
DCD4200	Event Type field Restore button	LTO linked to CARL event already exists for this Cash Account	When performing a Liquidity Transfer Order Restore request, there cannot be more than one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCD4300	<ul><li>Restore button</li><li>Delete button</li></ul>	Invalid reference length	When performing a Liquidity Transfer Order Restore request, the Liquidity Transfer Order Reference cannot be longer than 16 characters for LTOs defined on External RTGS accounts.

#### 6.4.5.127 Technical Addresses Network Services Link - Details Screen

No references for error messages.

### 6.4.5.128 Technical Addresses Network Services Link - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC3001	Submit Row button	Requestor not allowed	Technical Address Network Service Link can only be created by Service Operator, CSD or NCB. A user belonging to a CSD or

Reference for error	Field or Button	Error Text	Description
message			NCB can only create Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPC3002	Submit Row button	Unknown party	When performing a Technical Address Network Service Link create request, the Party must refer to an existing and active Party in CRDM.
DPC3003	<ul><li>Submit Row button</li><li>Technical Address field</li></ul>	Unknown technical address	When performing a Technical Address Network Service Link create request, the Technical Address must refer to an existing, active Technical Address in CRDM belonging to the Party provided in input.
DPC3004	<ul><li>Submit Row button</li><li>Network Service field</li></ul>	Unknown network service	When performing a Technical Address Network Service Link create request, the Network Service must refer to an existing, active Network Service in CRDM.
DPC3005	<ul><li>Submit Row button</li><li>Technical Address field</li></ul>	Invalid Technical Address Type	When performing a Technical Address Network Service Link create request, the Technical Address Type provided in input must be compliant with the Technical Address Type of the Network Service provided.
DPC3006	Submit Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link create request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.
DPD3001	<ul><li>Delete Row button</li><li>Restore Row button</li></ul>	Requestor not allowed	Technical Address Network Service Link can only be deleted/restored by Service Operator, CSD or NCB. A user belonging to a CSD or NCB can only delete/restore Technical Address Network Service Links that fall under their responsibility according to the Hierarchical Party Model.
DPD3003	Delete Row button Technical Address field	Unknown Technical Address Network Service Link	When performing a Technical Address Network Service Link Delete request, it must refer to an existing and active instance.
DPD3004	Restore Row button	Technical Address Network Service Link is not deleted	When performing a Technical Address Network Service Link restore request, it must refer to an existing and deleted Technical Address Network Service Link.
DPD3005	<ul><li>Restore Row button</li><li>Technical Address field</li></ul>	Unknown Technical Address	When performing a Technical Address Network Service Link restore request, the 'Technical Address' linked must refer to an existing, active Technical Address in CRDM.
DPD3006	Restore Row button	Unknown Party	When performing a Technical Address Network Service Link Restore request, the

Reference for error message	Field or Button	Error Text	Description
			'Party' linked must refer to an existing, active party in CRDM.
DPD3007	<ul><li>Restore Row button</li><li>Network Service field</li></ul>	Unknown Network Service	When performing a Technical Address Network Service Link restore request, the 'Network Service' linked must refer to an existing, active Network Service in CRDM.
DPD3008	Restore Row button	Technical Address not belongs to the linked party	When performing a Technical Address Network Service Link restore request, it must refer to a 'Technical Address' belonging to the same linked Party in CRDM.
DPD3009	Restore Row button	Technical Address Network Service Link for TIPS already defined for Party	When performing a Technical Address Network Service Link restore request, each Party can have no more than one link to a Network Service for TIPS notifications and reports.

### 6.4.5.130 User - Details Screen

Reference for error message	Field or Button	Error Text	Description
DRD7001	<ul><li>Restore button</li><li>Delete button</li></ul>	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	Login Name field Restore button	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	<ul><li>Status field</li><li>Delete button</li></ul>	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	Status field Restore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	<ul><li>System User Reference field</li><li>Restore button</li></ul>	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	Delete button	Deletion not allowed due to	When performing a User Delete Request, there cannot be any existing and active

	Restore button	existing links to Certificate DN	instances of User Certificate DN linked to it.
--	----------------	-------------------------------------	--

### 6.4.5.131 User - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC7001	Submit button	Requestor not allowed	A User can be created by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only create users that fall under their responsibility according to the Hierarchical Party Model.
DRC7005	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Submit button</li></ul>	Unknown Party Technical Identifier	When performing a User Create request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRC7006	Login Name field Submit button	User Name already assigned	When performing a User Create request, the Login Name specified must not be already assigned to another User in CRDM.
DRC7007	<ul><li>Submit button</li><li>System User Reference field</li></ul>	System User Reference already assigned	When performing a User Create request, the System User Reference must not be already assigned to another User in CRDM.
DRU7001	Submit button	Requestor not allowed	A User can be updated by CSD, CSD Participant, External CSD, Service Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only update users that fall under their responsibility according to the Hierarchical Party Model.
DRU7003	Submit button Delete button	Data to be updated not found	When performing a User Update request, it must refer to an existing and active instance.
DRU7005	Submit button System User Reference field	The specified System User Reference is already assigned	When performing a User Update request, the System User Reference must not be already assigned to another User in CRDM.
DRU7008	Login Name field Submit button	The specified Login Name is already assigned	When performing a User Update request, the Login Name specified must not be already assigned to another User in CRDM.

### 6.4.5.132 Users - Search/List Screen

Reference for error	Field or Button	Error Text	Description
------------------------	-----------------	------------	-------------

message			
DRD7001	<ul><li>Restore button</li><li>Delete button</li></ul>	Requestor not allowed	A User can be deleted/restored by CSD, CSD Participant, External CSD, CRDM Operator, NCB, or Payment Bank. Users belonging to CSDs, CSD Participants, External CSDs, NCBs, and Payment Banks can only delete/restore users that fall under their responsibility according to the Hierarchical Party Model.
DRD7002	<ul><li>Login Name field</li><li>Restore button</li></ul>	Login Name already assigned	When performing a User Restore request, the Login Name must not be already assigned to another User in CRDM.
DRD7003	<ul><li>Status field</li><li>Delete button</li></ul>	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	<ul><li>Status field</li><li>Restore button</li></ul>	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	<ul><li>System User Reference field</li><li>Restore button</li></ul>	System User Reference already assigned	When performing a User Restore request, the System User Reference must not be already assigned to another User in CRDM.
DRD7007	<ul><li>Parent BIC field</li><li>Party BIC field</li><li>Restore button</li></ul>	Unknown Party Identifier	When performing a User Restore request, the specified Party Technical Identifier must refer to an existing, active and open or future Party in CRDM.
DRD7008	<ul><li>Delete button</li><li>Restore button</li></ul>	Deletion not allowed due to existing links to Certificate DN	When performing a User Delete Request, there cannot be any existing and active instances of User Certificate DN linked to it.

# 6.4.5.133 User Certificate Distinguished Name Link - New Screen

Reference for error message	Field or Button	Error Text	Description
DRC0001	Submit button	Requestor not allowed	A User Certificate DN Link can be created only by users with the correct privilege.
DRC0002	<ul><li>Login Name field</li><li>Submit button</li></ul>	Invalid User	When performing a User Certificate DN creation request, the specified User must be within the System Entity of the requestor (if the requestor is a CSD or NCB) or within the Party of the requestor (if the requestor is a Payment Bank, External CSD or CSD Participant)
DRC0003	Login Name field Submit button	Unknown or not active User	When performing a User Certificate DN creation request, the specified User must be an existing and active instance in CRDM.
DRC0004	Certificate Distinguished Name	Unknown or not active Certificate	When performing a User Certificate DN creation request, the specified Certificate DN must be an existing and active instance

	field Submit button	DN	in CRDM.
DRC0005	<ul> <li>Login Name field</li> <li>Certificate</li> <li>Distinguished Name</li> <li>field</li> <li>Submit button</li> </ul>	Link already exists	When performing a User Certificate DN creation request, there cannot be more than one active link between the same User and Certificate DN.
DRC0006	<ul><li>Default field</li><li>Submit button</li></ul>	Default Link already exists	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRC0007	<ul><li>Default field</li><li>Submit button</li></ul>	Main User already exists for the same Party BIC	When performing a User Certificate DN creation request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRU0001	Submit button	Requestor not allowed	A User Certificate DN Link can be updated only by users belonging to the Party responsible for the referenced User, or to said Party's CSD/NCB.
DRU0002	Submit button	Unknown User Certificate DN Link	When performing a User Certificate DN update request, it must refer to an existing and active instance.
DRU0007	<ul><li>Main User Field</li><li>Submit button</li></ul>	Main User already exists for the same Party BIC	When performing a User Certificate DN update request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC.
DRU0008	<ul><li>Main User Field</li><li>Submit button</li></ul>	Main User already exists for a Central Bank user	When performing a User Certificate DN update request, there can be only one User Certificate DN with Main User flag set to TRUE refering a User belonging to a Party with Party type Central Bank.

# 6.4.5.134 User Certificate Distinguished Name Links - Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD0001	<ul><li>Restore button</li><li>Delete button</li></ul>	Requestor not allowed	A User Certificate DN Link can be deleted/restored only by Users belonging to the Party responsible for the User, or to said Party's CSD/NCB.
DRD0002	<ul><li>Status field</li><li>Delete button</li></ul>	Unknown or not active link	When performing a User Certificate DN delete request, it must refer to an existing and active instance.
DRD0003	Login Name field Restore button	Unknown or not active User	When performing a User Certificate DN restore request, the specified User must be an existing and active instance.
DRD0004	Certificate	Unknown or not	When performing a User Certificate DN

	Distinguished Name field Restore button	active Certificate DN	restore request, the specified Certificate DN must be an existing and active instance.
DRD0005	<ul> <li>Certificate Distinguished Name field</li> <li>Login Name field</li> <li>Restore button</li> </ul>	Link already exists	When performing a User Certificate DN restore request, there cannot be more than one link between the same User and Certificate DN.
DRD0006	<ul><li>Default field</li><li>Restore button</li></ul>	Default link already exists	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Default flag set to TRUE for any given Certificate.
DRD0007	<ul><li>Status field</li><li>Restore button</li></ul>	Unknown or not deleted link	When performing a User Certificate DN restore request, it must refer to an existing and deleted instance.
DRD0008	<ul><li>Main User field</li><li>Restore button</li></ul>	Main User already exists for the same Party BIC	When performing a User Certificate DN restore request, there can only be one User Certificate DN with Main User flag set to TRUE for all the Users of any Party using the same BIC