



Common Reference Data Management

User Handbook

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Terms and Abbreviations

The terms and abbreviations are shown in the table below. You find terms with their description and the abbreviations, both in an alphabetical order.

Letter	Description
с	
Check box Credit Debit	Square box that can be filled with a checkmark by clicking on it with the mouse. In contrast to the radio button, you can select more than one option with a check box.
D	
DD	Day (e.g. used within the timestamp, every letter stands for one digit)
d	Decimal number
E	
e.g.	For example (Latin: 'exempli gratia')
н	
hh	Hour (e.g. used within the timestamp, every letter stands for one digit)
I	
i.e.	That is (Latin: 'id est')
Incl.	Including
м	
Mouse-over	Additional information for some elements of the GUI is only shown when you move the mouse-pointer to these elements.
MM	Month (e.g. used within the timestamp, every letter stands for one digit)
mm	Minute (e.g. used within the timestamp, every letter stands for one digit)
min.	Minimum
max.	Maximum



Letter	Description
10m	10 million
N	
NRO	Non-repudiation of origin (NRO) provides the recipient (CRDM) with the evidence NRO which ensures that the originator (CRDM actor) will not be able to deny having sent the U2A instruction. The evidence of origin is generated by the originator and held by the recipient.
Q	
QQ	Quarter, indicates a time span of three months, e.g. Q2 stands for the second quarter of the year.
R	
Radio button	A type of GUI element that allows the user to choose only one of a predefined set of options.
S	
Select box Units	A select field in the GUI with an arrow on the right side. By clicking on the arrow, all possible input values are shown and can be selected with a mouse- click.
SS	Semester, indicates a time span of six months, e.g. S1 stands for the first semester.
SS	Second (e.g. used within the timestamp, every letter stands for one digit)
т	
10t	10 thousand
Timestamp	A sequence of characters, denoting the date and the time in CRDM.
Y	
YYYY	Year (e.g. used within the timestamp, every letter stands for one digit)



1 Introduction

1.1 Overview of the User Handbook

The CRDM User Handbook, hereinafter called UHB, aims at facilitating the use of the Graphical User Interface of the Common Reference Data Management (CRDM GUI). It is intended for any CRDM user regardless of the focus of activities and describes the full range of functionalities available in user-toapplication (U2A) mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows.

Target
AudienceThere is only one handbook addressing all actors: central banks (CBs) and
payment banks/ ancillary systems. By referring to the table of contents as well
as to the usage indication list, each reader can easily identify the relevant parts.

Related documentation The UHB is part of the functional documentation and complements the UDFS. In particular, chapter one of the UDFS contains a detailed description of the business concepts used in CRDM, which are also relevant when using the GUI.

Updates Updated versions of the UHB will be provided on a regular basis.

1.1.1 UHB Methodology

Several symbols and methodological elements are used throughout the CRDM UHB to ease orientation and help you to find your desired information quickly.

Page Layout Every page of the main UHB parts has a similar page layout. You can find four different elements:

I the header, which shows the chapter and sub-chapter title

I the margin column on the left side of each page, which is used for subheadings and information signs

I the text column, which contains the main information, tables and screenshots

I the footer, which shows the name and the release of the document as well as the page number



Information Signs	Name	lcon	Description
	Notice sign		Notice signs are used to highlight useful information. Read its content to find out about hints, action alternatives or other details helping you to improve your usage of the CRDM GUI.
	Example sign		Example signs are used to highlight examples, which illustrate the corresponding text, especially when a verbal description is difficult or too extensive.

Links Links are illustrated throughout the UHB with a little triangle followed by a page number within squared brackets. These links help you to jump to related sections by clicking on them or turning to the relevant page.

Please find the information on page 6. [> 6]

Illustration 1: Link illustration

- TablesTables are used to present information in a clearly arranged format. They consist
of a table head and a table body. The body is divided into a left and a right
column. The left column contains keywords, for example field names, which are
explained in the right column. Subsections within a table are preceded by a
heading. The order of the description follows the appearance on the screen from
left to right and from top to bottom.
- Type SetRegular text in the UHB is written in Arial Unicode MS font with a size of 11pt.
Screen and button names are written in italic letters, GUI paths use the Courier
New font. Field names and field values are put in quotation marks if they appear
in a context other than their dedicated description.



Element	Format	Example
Screen name	Italic letters	Data changes – search/list screen
Button name	Italic letters	New button
GUI path	PC code	Common >> Parties >> Parties
Field name or	، ، 	'Opening Date' ; 'Active'
value quotation		

Action Steps

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.



Example

- 1. Action step 1
- 2. Action step 2
 - ⇒ Intermediate result
- 3. Action step 3
- Result

Screenshots Screenshots are used to illustrate the corresponding text. Note that there might be minor deviations between the screenshot and your screen appearance, according to your access rights or a specific selection you have made. In addition, some functions are mutually exclusive and cannot be represented in a single screenshot. In these cases, the screenshot illustrates the more prevalent use of the screen.

Values shown on a screenshot might also deviate from the default values indicated in the description. In these cases, the description is valid rather than the screenshot.



Common Parties	Parties + New				-
Parent BIC:					\frown
Party Type:		*			
Opening Date:	yyyy-mm-dd	Closing Date:		yyyy-mm-dd 🗰 🔇	+ Submit
LEI:					5 Reset
Codes					
BIC: BIC is mandatory					
				× +	
Valid From	≡ BIC		≡ Status	≡	
		No Rows To Show			
Total rows: 0				â	

Illustration 2: Screenshot of Party New/Edit screen

1.1.2 UHB Structure

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

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

The overview of the UHB includes information about:

- The UHB methodology [▶]
- I The UHB structure [▶]

The overview of the GUI consists of information about:

I Setup and login procedures [▶]

■ GUI structure, including information about the menu structure, screen structure, screen types, field types and properties, and common buttons and icons [▶]

- Validation [▶]
- Communication network and services []
- User administration [>]
- I Security and certification services [▶]
- I Online help [▶]

Refer to this part if you need information on how to use the UHB or on common functionalities of the GUI.

Part 2 The screen reference part starts with a general section serving as a reader's guide for this part. It is followed by the screen descriptions of all screens

BANCA D'ITALIA BANCODE ESPAÑA

DESBANK

BANQUE DE FRANCE



contained in the GUI. Each description follows an identical structure which comprises detailed information on all screen fields.

The screen reference part is structured along the first and second GUI menu level, followed by the screens in alphabetical order. Within this alphabetical order, all screen types belonging to the same business function are grouped together to follow the business logic (*search/list* screen, *details* screen, *new/edit* screen).

Refer to this part if you need detailed and precise information on a screen, field or button.

Part 3 The user instructions part starts with a general section serving as a reader's guide for this part. It is followed by step-by-step instructions for typical GUI workflows, called business scenarios. Each description follows an identical structure.

Related business scenarios are grouped into comprehensive business packages, which are further grouped into categories.

Refer to this part if you need to know how to carry out an action using the GUI.

Annex The **annex** supplies detailed information complementing the UHB:

■ Annex Section 4.1 - Sitemap [▶]: Hierarchical, structured illustration of all screens and their interrelations

■ Annex Section 4.2 - List of privileges [▶]: For each screen, all privileges and their corresponding description are listed

■ Annex Section 4.3 - List of references for error messages [▶]: For each screen, all references for error messages, the error text and the corresponding description are listed

1.2 Overview of the Graphical User Interface

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'.

1.2.1 Setup and Login Procedures

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.





Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.

Hardware requirements Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS..

Software Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.

Supported
Web-Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG
UDFS.Browsers
and SettingsUDFS.

GUI Access 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.

NRO specific requirements Please refer to the "ESMIG U2A Qualified Configurations" annex of ESMIG UDFS.

1.2.2 GUI Structure

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 quickly 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 [\triangleright] and on recurring elements, such as common field types [\triangleright] or buttons and icons [\triangleright].

1.2.2.1 Menu Structure

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 mouseover on the first-level menu item - in order to select the desired functionality.

Hint 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.

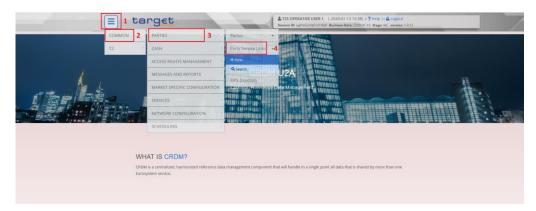


Illustration 3: CRDM menu levels

Position No.	Description
1	Menu level 1
2	Menu level 2
3	Menu level 3
4	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.

1.2.2.2 Screen Structure

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

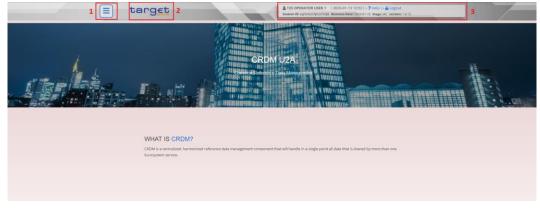


Illustration 4: Header elements

Position No.	Element	Description
1	Menu bar	presents the main menu item and allows you to navigate to the screens.
2	CRDM logo button	links to the welcome screen.
3	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 Area The content area is the part of the GUI where you can trigger all business actions. It is organised by five main elements which help you to interact properly with the GUI as shown in the illustration below.

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

= target		T2S OPERATOR USER 1 2020-06-36 ssion ID: eyjhbGciOijIUzI1Nij9 Business Dat	0 11:32 » ? Help » & Logout e: 2020-06-29 Stage: IAC version: 1.0.26		
2 💿 🕷 🔪 Common 🔪 Parties 👌	Party Service Links > Q Search		2		
PARTY SEF	RVICE LINK DETAILS -			-	
Status:	Active	Party Type:	National Central Bank		
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBXITRR001	Edit	
Service:	T2 RTGS COMPONENT	Party Type for Service:	RTGS CB Account Holder	Delete	4
Valid From:	2020-04-14	Valid To:	9999-12-31	() Restore	Γ.
RTGS Configuration Data	3			Revisions	
Intraday Credit Limitation	E	U2A only	≣		1
500		true			
Total rows: 1					

Illustration 5: Content area elements



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

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

1.2.2.3 Screen Types

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 The welcome screen is the entrance into the CRDM GUI. Screen

Search/List Screen You can access all search/list screens on menu level four.

The *search/list* screen allows you to query the CRDM database using a predefined set of 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.

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

All *details* screens provide you with in-depth information of a previously selected data record.



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

EnterSimilar 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:

- I 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.

1.2.2.4 Field Types and Properties

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.

2 🕢 🛪 🔪 Common 🔪 Parties 🔪 Part	ies 🔪 🕇 New					S		
PARTY NEW							_	
Parent BIC:	NCB							
	FBNCB EP1000						-	
Party Type:	NCB AESP8XXX		•	LEI:			(≡)	
Opening Date:	NCB AESP9XXX NCB AESPAXXX	曲	0	Closing Date:	yyyy-mm-dd	m O	$\left \right\rangle$	Submit
	NCB AESPBEXX						5	Reset
Codes	NCB AESPBGXX							Reser
cours	NCB AESPBHXX						×	Cancel
BIC:	NCB AESPFFXX						•	
	NCB AESPGGXX							
BIC is mandatory	NCB AESPHXXX							
						× +		

Illustration 6: Input-sensitive field



Hint

Select

Fields

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 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:	v
Opening Date:	Ancillary System
	National Central Bank
	Payment Bank

Illustration 7: 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	# O	Opening Date:	NCB AESPAXXX	# 0
	ABBLINBBXXX			NCB AESPBEXX	
	ABEMAU21XXX		Codes	NCB AESPBGXX	
Codes	ABFUMYK1XXX		codes	NCB AESPBHXX	
BIC:	ABNAAU2BXXX		BIC:	NCB AESPFFXX	
BIC is mandatory	ABNAAU2EXXX			NCB AESPGGXX	
	ABNAAU2IXXX		BIC is mandatory	NCB AESPHXXX	

Illustration 8: 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 inputsensitive 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	

Illustration 9: Auto-complete select box

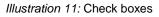
I Radio buttons: Enable the user to make exact selections using one value from a set of options. You can select only one value at the same time. Click on the icon corresponding to the option you would like to select.

ه	Role name		·	
c	Parent BIC:	Choose BIC	Party BIC:	Choose BIC

Illustration 10: Radio buttons

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:	N



- Wildcards 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**'

The wildcards are always usable in the fields reported before with the following restrictions:

- It is possible that 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;
- It is possible that a field does not allow wildcards; in this case, this is explicitly mentioned in the Remarks field.
- **Read-only** Fields 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.
- Field Properties All field types have specific properties with respect to possible character sets, and mandatory content.
- **Date** 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.

Generally, if a closing date value is not specified, the system will automatically set the date "9999-12-31".

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.

- **Time**¹ The Time type field has the following format: HH:MM. There are two digits representing the hour and two digits representing the minute.
- **DateTime**¹ 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

¹ The Time in the system refers to the CET/CEST zone.



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.

Amount 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 number of decimals is defined by the currency.

Negative amounts (shown by the system but not entered by the user) are written in red and marked with a "-" (This rule applies for all negative values).

According to the character set, only numerical characters (decimal – abbreviation "d") can be used for amounts plus the negative symbol.

Field	Description	Validation	Error Code
Amounts	Contains ar	The Amount must be	The amount must be greater than
	Amount.	greater than or equal to 0	or equal to 0.
Amounts	Number o	f The Amount must have	Wrong format in field <field name="">.</field>
	Decimals of ar	<pre>number of decimals</pre>	The correct format has to be
	amount	stored for the currency>	xxx.xxx, <number decimals<="" of="" td=""></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

Quick Input
EntriesTo facilitate a quicker input, the user can enter the following characters in fields
that require the input of amounts:

I The character T (or t) represents thousands, thereby allowing the user to enter three zeros directly, e.g. to enter 5T instead of 5,000;

I The character M (or m) represents millions, thereby allowing the user to enter six zeros directly, e.g. to enter 5.5M instead of 5,500,000;

The input of the respective character immediately converts the entry into a value with the corresponding number of zeros.

For quick input entries, the GUI is not case sensitive.



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

Field	Description	Edit mode	New mode
Numeric	Can contain only natural numbers (positive integer).	-	The thousand separator is shown.
Integer	Can contain positive and negative integer values.	Numbers and char "-" are allowed.	The thousand separator is shown. When negative, the char "-" is shown and the string is in red.
Positive Real	Can contain positive values with decimals. When using this type, the number of decimal must be specified.	decimal separator	The thousand and decimal separators are shown.
Real	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	separator and char "-" are allowed.	
Percentage	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.	The thousand and decimal separators are shown plus "%" symbol.
Percentage + negative	Can contain positive and negative values with decimals. When using this type, the number of decimal must be specified.	separator and char "-" are allowed.	The thousand and decimal separators are shown plus "%" symbol. When negative, the char "-" is shown and the string is in red.



Telephone	Shall contain numbers from Numbers and The chars "+", "-", "(", ")" are
Number	0 to 9 and chars "+","-", "(", chars "+", "-", "(", ")" shown (e.g. '+012-
	")". When using this type, the are allowed. 3456789').
	following pattern shall be
	respected:
	- Starting with "+"
	- Then at least one to
	maximum three digits
	- Then symbol "-"
	- Then at least one to
	maximum thirty characters
	(digits and symbols "+", "-",
	"(", ")" 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.

Character	Description
a - z	26 small characters of the Latin alphabet
A - Z	26 capital characters of the Latin alphabet
0 - 9	10 numeric characters
/	Solidus (slash)
-	Hyphen
?	Question mark
:	Colon
(Opening parenthesis
)	Closing parenthesis
	Full stop
,	Comma

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



Character	Description
	Apostrophe
+	Plus
	Space (blank)
CR	Carriage return
LF	Line feed



Hint

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.

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:	l b] 1
Opening Date:	yyyy-mm-dd	# 0	Closing Date:	yyyy-mm-dd 🗰 O	
Parent BIC: Choo	se BIC	2 Party BIC:	Choose BIC	Q Party	+ Submit
Floor notification Amount:			Ceiling notification Amount:		> Reset
Currency:		•			
Linked Account Type:		-	Linked Account Reference:	Choose	

Illustration 12: Mandatory fields

Position No.	Description
1	Mandatory select field
2	Mandatory input field

1.2.2.5 Common Buttons and Icons

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.

Basic Icons



Illustration 13: Basic icons

Position No.	Element	Description
1	Export icon	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	Print icon	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.



Utility Elements	PARTY SERVICE		Party BIC:	Choose BIC		6 Q. Party
	Service:	T2 RTGS COMPONENT	▼ Party	y Type for service:	Choose	•
	Valid From:	yyyy-mm-dd	🗰 😋 Valid	To:	yyyy-mm-dd	₩ 0
			1			
	RTGS Configuration Data					
	Intraday Credit Limitation:		U	2A only:		
						5 × + 4
	Mandatory field					
	Intraday Credit Limitation		≡ U2A (only		≡
			No Rows To Sho	w		
	Total rows: 0					2 🖉 🗉 3

Illustration 14: Utility Elements

Position 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	<i>Pencil</i> 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 restored. The <i>pencil</i> icon is only available on <i>edit</i> screens.
3	<i>Delete row</i> 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.
4	Submit changes 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.
5	Cancel changes icon	enables you to leave the selected and edited row without causing any changes. The <i>cancel changes</i> icon is only available on <i>new</i> and <i>edit</i> screens.



Position No.	Element	Description
6	<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.

Status	Opening Date ↑ Ξ	Closing Date =	Туре ≡	Parent BIC =	BIC =	LB =	Short Name
Active	2013-11-01	9999-12-31	Service Operator	TCSOTCS0XXX	TCSOTCS0XXX		T2SO Party
Active	2014-08-07	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CO		ZYAAXEC01CO SN
Active	2014-08-18	9999-12-31	Payment Bank	ZYAAXEC01CO	ZYAAXEC01D2		ZYAAXEC01D2 sn
Active	2014-08-27	9999-12-31	National Central Bank	TCSOTCS0XXX	ZYAAXEC01CB		ZYAAXEC01CB NC
Active	2014-12-01	9999-12-31	Payment Bank	ZYAAXEC01CB	ZYAAXEC01D3		ZYAAXEC01D3/sho
Active	2014-12-01	9999-12-31	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 15a: Table Elements - Sort icon

Status ≡	Opening Date ↑ Ξ	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 09 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/Sh
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 15b: Table Elements - Supplementary filters in list objects

Position No.	Element	Description
1	Sort icon	sorts the list in ascending or descending order by clicking on the up or down arrow.





2	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:
		I Equals
		Greater than
		Less than
		Not equal
		I In range
		Text fields supplementary filter criteria:
		I Equals
		Not equal
		Starts with
		Ends with
		I Contains
		Not contains
		Predefined supplementary filter criteria:
		It contains an adaptive 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', 'Deleted'.
		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 T Active



1.2.3 Validation

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.

Front-End Validation As first part of the validation process, the front-end validation takes place without communication to the back-end. The front-end validation includes both the field 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.

- Back-End Validation The back-end validation is the second part of the validation process. After successful front-end validation, your request is submitted to the back-end and checked for compliance with the business validation rules. In case of failure an error message is displayed. You can find a detailed list of all error messages and their description in the annex of the UHB (list of references for error messages [▶]).
- Result After each validation, the CRDM GUI informs you about the result. There are two different message types available, the error message and the success message.

Error Message Each error message appears as a pop-up on the upper right corner of the screen. 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.



PARTIES Ratus: Active Opening Date From: yyyymm.dd Closing Date From: yyyymm.dd Party Type: All	Image: Second
Active Image: Constraint of the second of	
ipening Date From:	
losing Date From: yyyy mm dd 🗰 O Closing Date To: yyyy mm dd	
	É O
arty Type:	
arent BIC: NCBXITR001 BIC: PMBKITR300	
EI: Short Name:	
Q Search X Reset	+ New

Illustration 16: Error message

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 4-eyes principle ID.

Logout Session ID: eyjhbGci0ijlUzi1Nij9 Business Date: 2020-01-14 Stage: IAC Version: 1.0.12				Request completed!	×
	8			Your request with id <95000000000085024> has been successfully submitted!	
				-	
LEI:					
LLI.					
Closing Date:	9999-12-31		⊞ ⊗		
				+ Submit	

Illustration 17: Success message

- 4-Eyes Mode 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 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.

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

DigitalIn order to ensure non-repudiation of origin (NRO) for critical transactions, theSignaturesystem foresees the use of a digital signature for specified screens: the user mustNROenter a PIN code for signature purposes whenever a specific action is initiated.
With the entry of the PIN, CRDM attaches a digital signature to the instruction
entered by the actor.

Please sign	the request with your key	
Action: Create Us User: T2S OPER Party: T2SO Party Time: 2015-09-1 Session ID, Dv01	ATOR USER 1	
Select key file	112a-nro13	More keys Ok

Illustration 18: Digital Signature

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

- Cash Account New/Edit screen
- Standing Order For Reservation Details screen
- Standing Order For Reservation New/Edit screen
- Standing Order For Reservation Search/List screen
- Standing/Predefined Liquidity Transfer Order Details screen
- Standing/Predefined Liquidity Transfer Order New/Edit screen
- Standing/Predefined Liquidity Transfer Order Search/List screen
- Data Changes Details screen
- Grant/Revoked Privileges Selection criteria screen
- Grant/Revoke Role New/Edit screen
- I Grant/Revoke System Privilege New/Edit screen
- Restriction Type Search/List screen
- Role New/Edit screen
- Role Search/List screen
- User Details screen
- User New/Edit screen
- User Select/List screen



User-Certificate DN Link – New/Edit screen

User-Certificate DN Link – Select/List screen

1.2.4 Communication Network and Services

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

1.2.5 User Administration

Registration Only registered users have access to the CRDM GUI, therefore registration in 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.

1.2.6 Security and Certification Services

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

1.2.7 Online Help

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



2 Screen Reference Part

P

2.1 General

The screen reference part offers a complete overview of all CRDM GUI screens that are available in U2A mode. Each screen description focuses on a single screen and explains all fields contained therein. An exception is made for the *new* and *edit* screens, which are largely similar and therefore included in a single screen description. The description is always based on and contains only the screenshot of the *edit* screen, but describes deviations for the *new* screen in a separate row for each field or button description.

Party Type	Select the type of party from the possible values:	4
	I Payment bank	•
	National Central Bank	
	I Ancillary System	
	Reference for error message [▶]:	
	I DPC1002	
	I DPC1005	
	This field is mandatory in create mode.	
	This field is read-only in edit mode. 2	

Illustration 19: Example of a new and edit screen description

Position No.	Element
1	Description relevant for <i>new</i> mode.
2	Description relevant for <i>edit</i> mode.

In detail, every screen description has the same structure and contains the following elements.

- **Context of Usage** The context of usage explains what a screen displays, what you can do with the screen and which special features are available for the screen, for example the need for confirmation in 4-eyes mode or usage restrictions. If the export functionality produces more data than shown on the screen (if a *list* screen is based on a detailed query), this is also indicated in the context of usage.
- Screen
AccessThe screen access lists all possible ways to access the screen. This includes
navigation via the menu and navigation via other screens.



Examples
 Navigation via the menu:

Common >> Cash >> Cash Account >> *cash accounts – search/list* screen Navigation via other screens:

Common >> Parties >> Parties >> *Technical Address Network Service Link* >> Click on the *new* or *edit* button

When navigating via a *search/list* or *list* screens, a data record has to be selected by clicking on a table row. Afterwards, you can click on specific buttons in the button bar, e.g. the *edit* or *details* button.

- Privileges The privileges segment lists all necessary privileges to access the screens and to use its functions. First, the privileges to access a screen are mentioned, followed by the privileges that are necessary to use all functions on the screen. For further information, refer to the list of privileges [▶].
- **Reference** The reference lists all business scenarios containing the respective screen (reference to the user instructions part).
- **Screenshot** You can use the screenshot as orientation for your work with the UHB. All screenshots are based on the maximum of access rights, so deviations are possible if you do not own all privileges which are necessary to use the screen in its full extent. In addition, deviations between the screenshot and the field/button description are possible in the case of mutually exclusive functions and based on a specific selection you have made. Values shown on the screenshot might also deviate from the default values indicated in the description.

In the case of the *new/edit* screen description, the screenshot of the *edit* screen is used. Differences appearing in the *new* screen are explained in the field description.

Field
DescriptionThe field description provides all the relevant information related to the respective
field name. It is structured in table format with a separate table for each frame.
Sub-frames are indicated by subsection headings in the table. The following
illustration explains the structure of a field description.





Party 2					
Opening Date 1	Enter the opening date of the party or use the calendar icon. 3				
	Reference for error message []: 6				
	I DPC1205				
	DPU1206				
	I DPU1208				
	The inserting opening date must be equal or greater than the current business date. 5				
	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". 7 Required format is: YYYY-MM-DD. 4				

Illustration 20: Example of a screen description



Position No.	Element	Description
1	Field name	indicates the respective name of each screen field. Mandatory fields are explicitly indicated. Input and select fields with no specific remark are always optional.
2	Frame name	indicates the respective name of each screen frame.
3	Field description	 indicates the field type and required content. Each field description starts with a keyword, which illustrates your required activity: I 'Shows' indicates a read-only field [▶] I 'Select' indicates a select field [▶] I 'Enter' indicates an input field [▶] I 'Enter or select' indicates an input sensitive select box or an input field with suggestions [▶] If there is an exhaustive list of possible values, these are listed.
4	Required/Displayed format	 indicates all field format requirements related to the fields. If there is more than 1 format requirement, they are separated with a comma. In read-only fields the displayed format is only mentioned, if the field content is ambiguous. This applies especially to date fields. The following keywords are used for the format requirements: 'Digit' indicates numbers 'Character' indicates a character from the SWIFT-x character set [] 'Letter' indicates upper and lower case letters of the Latin alphabet
5	Cross-field validations	indicate interdependencies between fields relevant for the validation of your input.



		For further details on the validation process, refer to validation [▶].
6	References for error messages	indicates the code of all possible errors applying to the field during the back-end validation. The corresponding error text and error description is listed in the annex (list of references for error messages [1] For further details on the validation process, refer to validation [1].
7	Additional information	indicates the useful information that is for filling in the field.

Buttons All buttons specific to the screen are listed and described in a table at the end of the screen description. The following illustration explains the structure of a button description.

Buttons		
	1 Edit	2 This function enables the user to edit the details of the selected party.
		3 If the status of the selected party is set to 'Deleted', this function is not available.
		4 If you have accessed this screen via another screen, this function is not available

Illustration 21: Example of a button description

Position No.	Element	Description
1	Button name	indicates the respective name of each button.
2	Button description	indicates the action that is triggered when clicking on the button. Each button description starts with 'This function enables you'
3	Cross-field validations	indicate interdependencies between a field and the button relevant for the validation of your input. For further details on the validation process, refer to validation [>].
4	Additional information	indicates useful information regarding the button and/or its function.

For further information on common buttons, refer to Common Buttons and Icons.



2.2 Services

2.2.1 Additional Services

2.2.1.1 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 I Common >> Services >> Data Changes Access
- **Privileges** To use this screen, the following Privileges is needed [**)**:
 - Data Changes of a business object list query
 - I Data Changes of a Business Object Details Query
 - I The relevant privilege of the item to be approved/revoked

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

Common	Services Data Cha	anges 🔪 🔍 Search						9.5		
DA	TA CHANGES LI	IST							_	
Action Type:		All		-	Users Reference:					
4-Eyes Identification:					Object Identifier:					
Date of Update]	
From:		2020-01-28	曲	0	To:		2020-01-28	₩ ♥		
CRDM System User									í	
User:										
Parent BIC:		Choose BIC			Party BIC:		Choose BIC			
Status:		All		-						
	osot									
Q Search X R	eset									
		d Prove Identifiers -	Object identifies	_		02014 01-14-21		06-6		
Action Type =	Users Reference ≡			Ξ	CRDM System U Ξ	CRDM System U Ξ	Date Of Update ≡	Status =		
Action Type Party Service Link - C	Users Reference E	95000000000009200	500042001	Ξ	OPERATOR	TCSOTCS0XXX	2020-01-28 16:13	Approved		
Action Type Party Service Link - C Party - Update	Users Reference OPERATOR1 OPERATOR1	95000000000009200 95000000000009200	500042001 500163640	Ξ	OPERATOR OPERATOR	TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11	Approved Approved		
Action Type Party Service Link - C Party - Update Party Service Link - C	Users Reference OPERATOR1 OPERATOR1 OPERATOR1	95000000000009200 95000000000009200 950000000000	500042001 500163640 0	Ξ	OPERATOR OPERATOR OPERATOR	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11 2020-01-28 16:09	Approved Approved Rejected		
Action Type Party Service Link - C Party - Update Party Service Link - C Authorised Account U	Users Reference E OPERATOR1 OPERATOR1 OPERATOR1 ul10049-2E	95000000000009200 95000000000009200 950000000000	500042001 500163640 0 500001008	Ξ	OPERATOR OPERATOR OPERATOR ui10049-2E	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11 2020-01-28 16:09 2020-01-28 15:11	Approved Approved Rejected Revoked		
Action Type Party Service Link - C Party - Update Party Service Link - C Authorised Account U: Authorised Account U:	Users Reference E OPERATOR1 OPERATOR1 OPERATOR1 ui10049-2E ui10049-2E	95000000000009200 95000000000009200 950000000000	500042001 500163640 0 500001008 500018002	=	OPERATOR OPERATOR OPERATOR ui10049-2E ui10049-2E	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11 2020-01-28 16:09 2020-01-28 15:11 2020-01-28 15:07	Approved Approved Rejected Revoked Rejected		
Action Type Party Service Link - C Party - Update Party Service Link - C Authorised Account U	Users Reference E OPERATOR1 OPERATOR1 OPERATOR1 ui10049-2E ui10049-2E OPERATOR1	95000000000009200 95000000000009200 950000000000	500042001 500163640 0 500001008 500018002 500189520	=	OPERATOR OPERATOR OPERATOR ui10049-2E	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	2020-01-28 16:13 2020-01-28 16:11 2020-01-28 16:09 2020-01-28 15:11	Approved Approved Rejected Revoked		

Illustration 22: Data changes - search/list screen

Fields		Data Changes - Search Criteria
Description	Action type	Select the type of action initiated by the first user for a dedicated reference data object from the possible values: I 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 Identification	Enter the identification of the data change, automatically assigned by CRDM to an operation that has to be authorised by a 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.



	Date of Update				
From	Enter 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 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: I All (Default value) Awaiting approval Queued Approved Rejected 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 Identification	Shows the identification of the change automatically assigned by CRDM to an operation that has to be authorised by a second user.				



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.

2.2.1.2 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 [**b**]:
 - I Data Changes of a Business Object Details Query



Reference	User Instructions Part					
	This screen is part of the following business scenarios:					
	Initiate an a	action in 4-ey	/es mode [▶]			
	Approve an	action in 4-	eyes mode [▶]			
Screenshot	Details of selected data change					
	Action Type:	Technical Address Network Link - Create	4-Eyes Identification:	950000000000091019	Object Identifier:	500189520
	CRDM System User - First U User:	OPERATOR	Party BIC:	TCSOTCS0XXX	Parent BIC:	TCSOTCS0XXX
	CRDM System User - Second	CRDM System User - Second User				
	User:		Party BIC:		Parent BIC:	
	Date and Time:	2020-01-28 15:03:28	Status:	Approved		
	Details of selected data change					
	Status:	Active		Tech Address:	T2SDEF/	AULTPTA
	Network Service:		MSGRT	Parent BIC:	TCSOTC	
	Party BIC: Party Type:		MCRR001 nal Central Bank	Party Short Name:	Central I	Bank MC
	🗇 Approve 🗍 Rev	oke 📋 Copy				Cancel

Illustration 23: Data changes - details screen

	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.

2.3 Common

2.3.1 Parties

2.3.1.1 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 CB or by the Service operator (for 'NCB' party type). Party reference data can only be viewed by users belonging to the responsible CB or to the party itself, while the Service operator can view all party data.

Screen	Common >> Parties >> Parties >> Search
Access	

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



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

2 🕢 🛪 🔪 Common 🔪 Parties 🔪 Parties 🔪 Q Sear 83 Screenshot PARTIES -• Status: Active **# 0 # 0** Opening Date From: Opening Date To: vvvv-mm-dd vvvv-mm-dd Θ 曲 0 Closing Date From: 曲 Closing Date To: yyyy-mm-dd yyyy-mm-dd Party Type All • Parent BIC: BIC: TCSOTCS0XXX LEI: Short Q Search × Reset Statu (= Active 2013-11-01 9999-12-31 Service Operator TCSOTCS0XXX TCSOTCS0XXX T2SO Party ٠ ľ National Central Bank TCSOTCSOXXX Payment Bank NCBAHUAAXXX Payment Bank NCBAHUAAXXX Active Active 2015-02-20 2015-03-05 9999-12-31 9999-12-31 NCBAHUAAXXX PBKBHUHAXXX HungaryNCBPositi PBKBHUH/AXXX Edit Delete Active 2015-03-05 9999-12-31 PBKAHUHAXXX PBKAHUH/AXXX Active 2015-03-06 9999-12-31 Payment Bank NCBAHUAAXXX PBKCHUHAXXX PBKCHUHAXXX (\circ) Restore 9999-12-31 National Central Bank TCSOTCS0XXX Active 2016-08-30 NCBBHUABXXX NCBK B HUN Hungary NCB Const HungaryPMBK1HUB Active 2017-01-13 9999-12-31 National Central Bank TCSOTCS0XX NCBCHUAAXXX \odot Details Active 2017-04-18 9999-12-31 Payment Bank NCBDHUAAXXX PBKDHUAAXXX HungaryNCBHUB4 HungaryNCBHUB5 Active 2017-04-18 9999-12-31 National Central Bank TCSOTCS0XXX NCBDHUAAXXX Revision Active 2017-05-30 2017-06-07 9999-12-31 National Central Bank TCSOTCS0XXX NCBEHUAAXXX Payment Bank Payment Bank Payment Bank HungaryPMBK1HUB PMBK/HUB1/PBKAHI PBKDHUH/AXXX Active 9999-12-31 NCBEHUAAXXX PBKEHUAAXXX NCBAHUAAXXX NCBAHUAAXXX NCBAHUAAXXX Active Active 2018-01-22 2018-05-31 9999-12-31 PBKAHUHCXXX 9999-12-31 PBKDHUHAXXX 2018-06-01 9999-12-31 Payment Bank PBKEHUHAXXX PBKEHU/HAXXX Active _____× • Total rows: 10464

Illustration 24: 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 [}]: DPD1003 DPD1004 		
	Opening Date From	Enter or pick the lower bound of the date from which the party is open. Reference for error message [1]: IDPD1003 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 [>]: DPD1003 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. Reference for error message [1]: DPD1003 DPD1004 The lower bound of the closing date must be earlier than or equal to 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.
	Reference for error message [▶]: I DPD1003
	DPD1004
	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.
	Required format is: Date.
Party Type	Select the type of party from the possible values: All (default value)
	Service Operator
	Payment bank
	National Central Bank (NCB)
	Ancillary System
	Reference for error message [1]:
	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 []:
	DPD1013
	DPD1180
	Required format is: max. 11x characters.
BIC	Enter or select the BIC of the party.
	Reference for error message [1]:
	DPD1013
	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 Rule	Select the type of collateralisation procedure application for the NCB. The exhaustive list of possible values is as follows: All (default value) Pledge Pledge Pledge Sub-account 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	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 [1]: DPD1001 DPD1003 DPD1030 DPD1300 If you have accessed this screen via another screen, this function
	is not available.
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 DPD1024 I DPD1024 I DPD1040 I DPD1207 I DPD1207 I DPD1208 I DPD1252 I DPD1254 I DPD1256 I DPD1257
Revisions	This function enables the user to display the revisions list of th selected party.
Restricted Parties	This function enables the user to search for restricted parties. This button is for T2S only.



2.3.1.2 Party – Details Screen

Context of
UsageThis screen displays detailed information on the selected party. You can check the
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 [>]:

- Delete party
- Party reference data query
- I Technical address network service link details query

Screenshot

2 💿 👫 🔪 Common 🔪 I	Parties 💙 Parties 💙 Q Searci	n 🔪 👁 Details			🖹 🤧		
PARTY D	DETAILS						
itatus:	Active						
arent BIC:	NCBXITRR001		Closing Date:		9999-12-31		
Opening Date:	2018-05-08		LEI:		984500X871E5DCFF4E85		
arty Type:	Payment Bank						
and the							Edit
Party Code							Delete
Valid From	Ξ	BIC		≡ Status			Restore
2018-05-08		PBBKITRR102		Active			Revisions
						6	Cash Accounts
Total rows: 1							
Party Name							Technical Address Netwo Services Links
Valid From	=	Long Name		■ Short Name		=	
2018-05-08		PB OF NCBXITRR001 (N8	ят)	PB OF NCBXITE	(N811)		
Total rows: 1							
Party Address							
Valid From 🗧 S		Number		■ State or		=	
2018-05-08	/IA DEI FRASSINI 22	00171	Rome		т		
Total rows: 1							
Party Technical Address List							
Technical Address						=	
CN=dicoa-integ,OU=test,OU= T2SDEFAULTPTA	=t2s,O=trgtxetg,O=swift						
1200ELAUELEIA							
Total rows: 2							



Auto-Collateralisation Rule			
Market Specific Attributes			
Party Restriction List			
Restriction Type			Ξ.
	No Rows To St	now	
Total rows: 0			
Party Contact			
Name Position	E Valid From E Valid To	■ Office Tel. Num. ■ Mobile Num.	
	No Rows To St	now	
Total rows: 0			

Illustration 25: Party - details screen

Fields Description

Party		
Status	Shows the status of the party. Reference for error message []: I DPD1003 I DPD1004	
Parent BIC	Shows the parent BIC of the party. Reference for error message [*]: I DPD1013 I DPD1180	
Opening Date	Shows the opening date of the party. Reference for error message []: I DPD1003 I DPD1004	
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 []: 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
Current status (TIPS)	This field is visible only if the party is relevant for TIPS. It represents the blocking/unblocking status as present in TIPS for the party.
Restriction	Shows the restriction type for the party. Reference for error message [1]: I DPD1024
Valid From	Shows the starting validity date and time for the restriction. Reference for error message [▶]: I DPD1208
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 [▶]:
	DPD1001
	I DPD1004
	I DPD1005
	I DPD1013
	DPD1021
	DPD1024
	DPD1040
	DPD1180
	I DPD1207
	DPD1208
	DPD1254
	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.

2.3.1.3 Party – New/Edit Screen

Context of Usage	This screen enables the user to create a new party or to modify an existing one, previously selected.
Screen Access	 Common >> Parties >> Parties >> New Common >> Parties >> Parties >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Party I Update Party

Screenshot

2 * Common Parties Par PARTY NEW	cies > + New		න්	
Parent BIC:	1			
Party Type:	i.	~		
Opening Date:	yyyy-mm-dd	Closing Date:	yyyy-mm-dd	+ Submit
LEI:				S Reset
Codes				× Cancel
BIC:				
BIC is mandatory			× +	
Valid From	≡ BIC ↓	No Rows To Show	=	
<			>	
Total rows: 0			â	



Names						
.ong Name:			Short Name:			
lame is mandatory						
						× +
Valid From	≡	Long Name No Rov	vs To Show			=
<						>
otal rows: 0						8
Addresses						
treet:			House Number:			
Postal Code:			City:			
itate or Province:			Country Code:			~
ddress is mandatory						
						× +
Valid From	t 🗉	House Number No.Rev	Postal Code vs To Show	≡ City	⊟ Cour	try Code ≣
<						>
otal rows: 0						8



Technical Addresses				
Technical Address:				
Technical Address is mandatory				
			×	+
Technical Address	No De	ws To Show		=
	NO RO	ws to show		
C Total rows: 0				>
Idtal Pows: 0				Ξ.
Restrictions				
Restriction:	~			
Valid From Date:	yyyy-mm-dd 🗰 🛇	Valid From Time:	HH : MN	
			• •	
Valid Ta Data		Valid Ta Timar		
Valid To Date:	yyyy-mm-dd 🗰 O	Valid To Time:	нн : мл	
			×	+
Restriction Type	⊒ Valid From	≡ Valid To		
Resultion Type		mus To Show		=
<	1010			>
Total rows: 0				T
Party Contact				
		Position:		
ame:				
lid From Date:	yyyy-mm-dd 🗰 🔇	Valid To Date:	yyyy-mm-dd	O
ffice Telephone Number:		Mobile Number:		
Mail Address:				
			×	+
Name	∃ Valid From ≡ Valid To	≡ Office Tel. Num. ≡ M		=
		vs To Show		
<				>
otal rows: 0			/ 11	
			P	-
Auto-Collateralisation Rule				
Autor-consterailsation rule				
Mandrah Proventije Antolika nase				
Market Specific Attributes				

Illustration 26: Party - new/edit screen



Fields Descripti	Party				
on	Parent BIC	Enter the parent BIC of the party.			
		Reference for error message []:			
		DPC1001			
		DPU1001			
		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			
		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 []:			
		I 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
	I DPU1003
	DPU1205
	I 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 []:
	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 [>]:
DPC1300
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 []:
	I DPC1302
	I DPU1010
	Required format is: Date.

Party Address	
Street	Enter the name of the street for the address.
	Reference for error message []:



	I DPU1005
	This field is mandatory.
	Required format is: max. 70x characters.
House Number	Enter the house number for the address.
	Reference for error message [▶]: ■ DPU1005
	This field is mandatory.
	Required format is: max. 16x characters.
Postal Code	Enter the postal code for the address.
	Reference for error message []:
	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 []:
	DPU1005
	Required format is: max. 35x characters.
Country Code	Select the country code of the address.
	Reference for error message [*]:
	DPC1021
	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 [>]:
DPC1301
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		
Current status (TIPS)	This field is visible only if the party is relevant for TIPS and only in edit mode. It represents the blocking/unblocking status as present in TIPS for the party. Possible values are: I Unblocked; Blocked for debiting; Blocked for crediting; Blocked for crediting,	
Restriction	Enter or 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. For CLM and RTGS, only date is allowed If a restriction is selected, this field is mandatory. Valid From date must be equal to or greater than the current business date. When creating a new restriction, in case the Party is relevant for TIPS and the restriction is TIPS related, only an immediate restriction can be inserted: the valid from field contains '1000-01- 01-00.01' and cannot be amended.	



	Reference for error message [1]:
	I DPC1025
	I DPC1208
	I DPC1209
	I DPC1230
	I DPU1005
	I DPU1010
	I DPU1025
	I DPU1208
	DPU1209
	DPU1230
	Required format is: DateTime.
Valid To	Enter the ending validity date and time for the restriction. For CLM and RTGS, only date is allowed; if Valid To is set to the current business date the restriction is meant as removed with immediate effect, otherwise it is removed from the start of the specified date in CLM/RTGS.
	When updating an existing restriction, in case the Party is relevant for TIPS and the restriction is TIPS related, only an immediate update can be accepted: the valid to field contains '9999-12-31- 23.59' and cannot be changed.
	Reference for error message [▶]:
	I DPC1025
	I DPC1207
	I DPC1209
	I DPU1005
	DPU1207
	DPU1209
	DPC1231
	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 []: DPC1150 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 []: I DPC1150 I DPU1005 I DPU1009 I DPU1010 I DPU1150 I DPU1500 Required format is: DateTime.
Valid To	Enter the ending validity date for the Party Contact. Reference for error message []: DPC1150 DPU1005 Required format is: DateTime.
Office Telephone Number	Enter the office Telephone Number of the Party Contact. Required format is: Telephone Number.
Mobile Number	Enter the mobile Number of the Party Contact. Required format is: Telephone Number.
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: Pledge 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 []: DPC1304 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 or select the name of the market-specific attribute related to the party.	



	Reference for error message [▶]:
	I DPU1252
	I DPU1257
	Required format is: max. 35x characters.
Attribute Value	Enter or select the value of the market-specific attribute related to the party.
	Reference for error message [1]:
	I DPC1252
	I DPC1254
	I DPC1256
	I DPC1257
	I DPU1254
	I 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 []:
	DPC1001
	DPC1001
	DPC1002
	DPC1005
	DPC1013
	DPC1021
	DPC1024
	DPC1025
	DPC1150
	DPC1180
	DPC1205
	DPC1206
	DPC1207
	DPC1208
	DPC1209
	DPC1230
	DPC1252
	DPC1254
	DPC1256
	DPC1257
	DPC1300
	DPC1301
	DPC1302
	DPC1303
	DPC1304
	DPC1305
	DPC1306
	DPC1600
	DPU1001
	DPU1003
	DPU1005
	DPU1006
	DPU1007



DPU1009

- DPU1010DPU1013
- DPU1021
- DPU1024
- DPU1025
- DPU1030
- DPU1150
- DPU1180
- DPU1205
- DPU1206
- DPU1207
- DPU1208
- DPU1209
- DPU1230
- DPU1231
- DPU1232
- I DPU1250
- DPU1252DPU1254
- DPU1255
- DPU1256
- DPU1257
- DPU1258
- DPU1300
- I DPU1303
- DPU1304
- DPU1305
- DPU1306
- DPU1308
- DPU1350
- DPU1351
- DPU1360
- DPU1500
- 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 Addresses Network Services Link	This function enables the user to enter the page in which is possible to associate list of the link among Technical Addresses associated to the Party and the Network Services.
Align with TIPS status	This button is visible only if the party is relevant for TIPS and only in EDIT mode. The button is active only when the TIPS blocking status is different from the CRDM one. When clicking on this button, the user is asking the system to align the status with the status of the restrictions in TIPS.

2.3.1.4 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 Access 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
- PrivilegesTo use this screen, the following Privileges are needed [▶]:I Technical address network service link details query



TECHNICAL LINKS	ADDRESSES NETWORK SERVICES -		
Status		■ 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 27: Technical Addresses Network Services Links - details screen

Fields Description	Technical Addresses Network Services Links		
2000 pilon	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	

2.3.1.5 Technical Addresses Network Services Link – New/Edit Screen

Link.

Context of
UsageThis 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

Common >> Parties >> Parties >> Parties – search/list screen >> Click on the search and/or details button >> Party – details screen >> Click on the edit button

screen related to the selected Technical Address Network Service



>> 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

Screenshot 2 🕢 🕋 🔪 Common 🔪 Parties 🔪 Parties 🔪 Q Sear 25 💊 👁 Details 🔪 🗹 Edit 👌 🗖 Technical Ac TECHNICAL ADDRESSES NETWORK SERVICES LINKS 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 Technical Address: • Network Service: • T2SDEFAULTPTA SIA.NOTIF Delete Row ⑦ Restore Row ★ Reset ← Back to Party 😂 Revisions

Illustration 28: Technical Addresses Network Services Links – new/edit screen

Fields Description

Technical Addresses Network Services Links	
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 DPC3005 DPD3003 DPD3005
Network Service	Shows the name of the network service. Reference for error message [1]: 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 [*]:
	I DPC3001
	I DPC3002
	I DPC3003
	DPC3004
	I DPC3005
	I 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
Reset	DPD3009 This function enables the user to set all fields to default value and
	blanks out all optional fields.
Back to Party	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.

2.3.1.6 Party Service Link – Search/List Screen

- Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search the Service to which a Party is linked. It is worth noting that a Payment Bank defined in the CRDM does not need to be linked to the "T2S" Service in order to operate in T2S. The search results are displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.
- Screen Common >> Parties >> Party Service Links >> Search
- Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Delete Party-Service Link
 - I Party-Service Link List query



Status:		Active	~				
Parent BIC:	Choose I	BIC	Party BIC:	Choose BIC		Q Party	
Service:		All	✓ Party 1	ype for service:	All	~	\bigcirc
Valid From: From		yyyy-mm-dd	Valid F	rom: To	уууу-т	m-dd 🛗 🕴	
Valid To: From		yyyy-mm-dd	🕯 🔕 Valid T	o: To	уууу-т	m-dd 🛗 🕄	Edit
Q Search	× Reset					+ New	Delete
Status ≡	Parent BIC ≡	Party BIC ≡	Service ≡	Party Type ≡	Valid From ≡	Valid To ≡	
Active	NCBXITRR001	PBBKITRR001	ECONSII COMM	Contingency Accor	2020-12-23	2021-12-31	O Details
Active	NCBXITRR001	PBBKITRR102	T2 CLM COMPO	CLM Account Hold	2020-11-11	2021-12-31	Revision
Active	NCBXITRR001	PBBKITRR102	T2 CLM COMPO	CLM Account Hold	2022-10-03	2022-10-04	
Active	NCBXITRR001	PBBKITRR001	T2 CLM COMPO	CLM Account Hold	2020-10-09	2030-10-09	
Active	NCBXITRR001	PBBKITRR102	T2 CLM COMPO	CLM Account Hold	2020-10-08	2020-10-08	
Active	NCBXITRR001	PBBKITRR106	TIPS SERVICE	TIPS Participant	2020-07-10	2025-07-01	
Active	NCBXITRR001	PBBKITRR011	T2 RTGS COMPO	RTGS Account Ho	2020-04-30	9999-12-31	
Active	NCBXITRR001	PBBKITRR001	T2 RTGS COMPO	RTGS Account Ho	2020-04-30	9999-12-31	
Active	NCBXITRR001	PBBKITRR102	TIPS SERVICE	TIPS Participant	2020-04-22	9999-12-31	

Total rows: 9

Illustration 29: Party Service Links - search/list screen

Fields Description	Party Service Link – Search Criteria			
	Status	Select the status of the Party Service Link from the possible values: I All I Active (default value) I Deleted		
	Parent BIC	Enter or select the Parent BIC of the party. Required format is: max. 11x characters.		
	Party BIC	Enter or select the Party BIC of the party. Reference for error message [>]: I DPD4003 I DPD4007 I DPD4008 Required format is: max. 11x characters.		



Service	Select the Service from the possible values: I All (default value) I TIPS SERVICE I T2 CLM COMPONENT I T2 RTGS COMPONENT I ECONSII COMMON COMPONENT Reference for error message [▶]: I DPD4005 I DPD4006
Party Type for Service	Select the Party Type the Party can have for the Service from the possible values: I All (default value) TIPS Operator TIPS Central Bank TIPS Central Bank TIPS Participant TIPS Reachable Party TIPS Ancillary System MPL-Only Participant CLM Operator CLM CB Account Holder CLM CB Technical Account Holder CLM Transit Account Holder CLM Account Holder Institution managing minimum reserve without account in CLM RTGS Operator RTGS CB Account Holder RTGS Transit Account Holder RTGS Transit Account Holder RTGS Transit Account Holder RTGS Account Holder Contingency CB Account Holder Contingency Account Holder Contingency Account Holder Contingency Account Holder
Valid From: From	Enter the lower bound for the opening date of the Party Service Link or use the calendar icon. Required format is: Date.



Valid From: To	Enter the upper bound for the opening date of the Party Service Link or use the calendar icon.
	The 'Valid From: To' must be greater than the 'Valid From: From'.
	Required format is: Date.
Valid To: From	Enter the lower bound for the closing date of the Party Service Link or use the calendar icon. Required format is: Date.
Valid To: To	Enter the upper bound for the closing date of the Party Service Link or use the calendar icon. The 'Valid To: To' must be greater than the 'Valid To: From'.
	Required format is: Date.

	Party Service Link – List
Status	Shows the status of the Party Service Link.
Parent BIC	Shows the parent BIC of the Party related to the Party Service Link.
Party BIC	Shows the party BIC of the Party related to the Party Service Link.
	Reference for error message [1]:
	I DPD4003
	I DPD4007
	I DPD4008
Service	Shows the Service which is associated to the Party Service Link.
	Reference for error message [):
	I DPD4005
	I DPD4006
Party Type for Service	Shows the Party type associated to the Party Service Link.
Valid From	Shows the opening date of the Party Service Link.
Valid To	Shows the closing date of the Party Service Link.



EUROSYSTÈME

Search	This function enables the user to start a search according to the criteria entered. 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 Party Service Link.
Edit	This function enables the user to edit the details of the selected Party Service Link. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available.
Delete	This function enables the user to delete the selected Party Service Link, after confirmation. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available. Reference for error message []: DPD4001 DPD4002
Restore	This function enables the user to restore a previously deleted Party Service Link. If the status of the selected Party Service Link is already set to 'Active' this function is not available. Reference for error message []: DPD4003 DPD4004 DPD4005 DPD4006 DPD4007 DPD4008 DPD4010



	I DPD4011
	I DPD4012
	I DPD4013
	I DPD4014
	I DPD4015
Details	This function enables the user to display the details of the selected Party Service Link.
Revisions	This function enables the user to display the revisions of the selected Party Service Link.

2.3.1.7 Party Service Link – Details Screen

Context of
UsageThis screen displays detailed information on the selected Party Service Link. You
can check the data and proceed further by clicking on the buttons below.

Screen Access I Common >> Party >> Party Service Link >> Party Service Link – search/list screen >> Click on the search and/or details button Service Link - search/list

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

- Party Service Link reference data query
- I Delete Party Service Link

2 @ 🕷 🔪 Cor on 🔰 Parties 🔪 Party Service Links 🔪 🍳 🖲 🔊 Screenshot - PARTY SERVICE LINK DETAILS -Active Party Type Parent RIC NCRXITER Party BIC: T2 CLM COMPONENT Party Type for Se CLM Ad Valid From 2020-10-09 Valid To: 2030-10-09 CLM C Code 321 MFI: 4 Total rows: 1

Illustration 30: Party Service Link - details screen



Fields Description	Party Service Link			
	Status	Shows the status of the Party Service Link. If the status is set to 'Deleted', the selected Party Service Link be deleted or edited. If the status is set to 'Active', the selected Party Service Link cannot be restored.		
	Parent BIC	Shows the parent BIC of the party.		
	Party BIC	Shows the BIC of the party. Reference for error message [>]: I DPD4003 I DPD4007 I DPD4008		
	Service	Shows the Service of the Party Service Link displayed. Reference for error message [1]: I DPD4005 I DPD4006		
	Party Type for Service	Shows the Party Type the Party can have for the Service.		
	Valid From	Shows the Opening Date of the Party Service Link.		
	Valid To	Shows the Closing Date of the Party Service Link.		
	Party Type	Shows the party type of the Party.		

RTGS Configuration Data

Only visible	for Party Service Links belonging to the RTGS Service
Cult Turne	Shows the classification for Ancillary System Party. This field is only present if Party Type for Service is Ancillary System.
U2A only	Shows whether the party acts only through the U2A channel in RTGS or not. Reference for error message []: DPD4016



	CLM Configuration Data
Only visibl	e for Party Service Links belonging to the CLM Service
Overnight Deposit Indicator	Shows whether the party is allowed to use Overnight Deposit facilities or not.
Marginal Lending Indicator	Shows whether the party is allowed to use Marginal Lending facility or not.
Minimum Reserve Obligation	Shows whether the party is subject to the minimum reserve requirement and through which method it is calculated.
Intraday Credit Indicator	Shows whether the Party is allowed to receive intraday credit or not (the field is not used in any check).
Institutional Sector Code	Shows the financial corporations sector classification to which the party belongs with respect to the nature of its business.
U2A Only	Shows whether the party acts only through the U2A channel in CLM or not. Reference for error message []: I DPD4016
MFI Code	Shows the Monetary Financial Institution Code.
Leading CLM Account Holder Parent BIC	Shows the Parent BIC of the leading CLM Account Holder.
Leading CLM Account Holder Party BIC	Shows the Party BIC of the leading CLM Account Holder.
Eurosystem Flag	Shows whether the Central Bank is a euro area CB or not. It is visible only when the Party is CB.
Maximum Amount for Overnight Deposit	Shows the maximum amount for overnight deposit defined for a non Eurosystem Central Bank. It visible only when the Party is a CB.
CB account for standing facilities interests	Shows the CLM Central Bank account for settling standing facilities interests. It is empty when the Party is not a CLM CB Account Holder.



CB account for minimum reserve interests and penalties	Shows the CLM Central Bank account for settling minimum reserve interests and penalties. It is empty when the Party is not a CLM CB Account Holder.
CB account for other interests	Shows the CLM Central Bank account for settling other interests. It is empty when the Party is not a CLM CB Account Holder.
New	This function enables the user to create a new Party Service Link.
Edit	This function enables the user to edit the details of the selected Party Service Link. If the status of the selected Party Service Link is already set to
Delete	 'Deleted', or it is already closed, this function is not available. This function enables the user to delete the selected Party Service Link, after confirmation. If the status of the selected Party Service Link is already set to 'Deleted', or it is already closed, this function is not available. Reference for error message [▶]: IDPD4001 IDPD4002
Restore	 This function enables the user to restore a previously deleted Party Service Link. If the status of the selected party service link is already set to 'Active', this function is not available. Reference for error message [): DPD4003 DPD4004 DPD4005 DPD4006 DPD4007 DPD4008 DPD4010



	I DPD4011
	I DPD4012
	I DPD4013
	I DPD4014
	I DPD4015
	I DPD4016
Revisions	This function enables the user to display the revisions of the
	selected Party Service Link.

2.3.1.8 Party Service Link – New/Edit Screen

- Context of Usage
 This screen contains a number of fields regarding the Party Service Links that can be created and assigned to a Party BIC. You can enter new data or edit existing data. Afterwards you can proceed further by clicking on the buttons below. This screen is relevant for CB users. By default, a Payment Bank defined in the CRDM does not need to be linked to the "T2S" Service in order to operate in T2S.
 Screen
 Common >> Parties >> Party Service Links >> New
 - Common >> Parties >> Party Service Link >> Search >> click on New or Edit button
- Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Create Party Service Link
 - Update Party Service Link

Access

Common Reference Data Management for CSLD - User Handbook



Parent BIC: C	hoose BIC Party BI	C: Choose BIC	Q Party
Service:	Choose 💌	Party Type for service:	Choose
Valid From:	yyyy-mm-dd 🗰 오	Valid To:	yyyy-mm-dd 🗰 🛛 🗙
CLM Configuration Data			
Overnight Deposit Indicator:		Marginal Lending Indicator:	
Minimum Reserve Obligation:	Choose 🔻	Intraday Credit Indicator:	
Institutional Sector Code:		U2A Only:	
MFI Code:	_		
Leading CLM Account HolderParent BIC:	Choose BIC	Leading CLM Account HolderParty BIC:	Choose BIC
Eurosystem Flag:	F	Maximum Amount for Overnight Deposit:	
CB account for standing facilities interests:	Choose	CB account for minimum reserve interests and penalties:	Choose
CB account for other interests:	Choose		
			× +
Mandatory field		Leading CLM	
Ov ≡ M ≡ Mi ≡	IntΞ InΞ UΞ M	≣ P ≣ P ≣ E ≡ M	Ξ C Ξ C Ξ
	No Re	ows To Show	

Illustration 31: Party Service Link - new/edit screen

Fields Description	Party Service Link		
	Parent BIC	Enter or select the Parent BIC of the party.	
		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 Party BIC of the party.	
		Reference for error message [):	
		I DPC4009	
		I DPC4010	
		I DPU4008	
		I DPU4009	
		This field is mandatory in create mode.	



	This field is read-only in edit mode.
	Required format is: 11x characters.
Service	Select the Service for which the Party should be enabled from the drop down menu.
	Possible values are:
	I TIPS SERVICE
	T2 CLM COMPONENT
	T2 RTGS COMPONENT
	ECONSII COMMON COMPONENT
	Reference for error message [>]:
	DPC4003
	This field is mandatory in create mode.
	This field is read-only in edit mode.
Party Type for	Select the Type of Party for the service required.
Service	Possible values are:
	I TIPS Operator
	TIPS Central Bank
	I TIPS Participant
	I TIPS Reachable Party
	TIPS Ancillary System
	MPL-Only Participant
	CLM Operator
	CLM CB Account Holder
	CLM CB Technical Account Holder
	CLM Transit Account Holder
	CLM Account Holder
	Institution managing minimum reserve without account in CLM
	RTGS Operator
	RTGS CB Account Holder
	RTGS Transit Account Holder
	RTGS Account Holder
	Ancillary System
	Contingency CB Account Holder
	Contingency Account Holder
	Contingency Ancillary System



	Reference for error message []: DPC4006 DPC4007 This field is mandatory in create mode. This field is read-only in edit mode.
Valid From	 Enter the opening date of the Party Service Link or use the calendar icon. Reference for error message []: DPC4004 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.
Valid To	Enter the closing date of the Party Service Link or use the calendar icon. Reference for error message []: DPC4005 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.

RTGS Configuration Data

Only visible for Party Service Links when the selected service is RTGS Service This set of fields can be created and, then, updated. The set of data fields cannot be deleted. Only one active item can exist

Ancillary System Sub-Type	Select the classification for Ancillary System Party from the possible values:
	I High Value Payment Systems (HVPS)
	Retail Payment Systems (RPS)
	I Instant Payment Systems (IPS)
	Security Settlement Systems (SSS)
	Foreign Exchange Settlement Systems (FXS)
	Money Market Settlement Systems (MMS)



	Central Counterparties (CCP) Other (OTH)
	 Reference for error message [▶]: I DPC4018 I DPU4017 This field is mandatory if Party Type for Service is equal to "Ancillary System". It's not allowed otherwise.
U2A only	Select whether the party acts only through the U2A channel in RTGS or not. Reference for error message []: I DPD4016

CLM Configuration Data

Only visible for Party Service Links when the selected service is CLM Service

This set of fields can be created and, then, updated. The set of data fields cannot be deleted. Only one active item can exist

Overnight Deposit Indicator	Select whether the party is allowed to use Overnight Deposit facilities or not.
Marginal Lending	Select whether the party is allowed to use Marginal Lending facility or not.
Minimum Reserve Obligation	Select whether the party is subject to the minimum reserve requirement and through which method it is calculated.



	Possible values are:
	I Direct
	I Pool
	I Indirect
	I No
	Reference for error message [1]:
	DPC4014
	DPU4013
	I DPU4014
	I DPU4022
	This field is mandatory.
	In case the Party is a CB and the Eurosystem flag is set to No, this field is disabled and forced to No. It is freely selectable in all other cases.
Intraday Credit Indicator	Select whether the Party is allowed to receive intraday credit or not (the field is not used in any check).
Institutional Sector Code	Select the financial corporations sector classification to which the party belongs with respect to the nature of its business. I -4 - Unspecified
	S11 - Non financial corporations
	S121 - Central banks
	S122 - Deposit-taking corporations except the central bank
	S123 - Money Market Funds (MMFs)
	S124 - Non-MMF investment funds
	S125 –Other non MFI non ICPF financial instruments
	S126 - Financial auxiliaries
	S127 - Captive financial institutions and money lenders
	S128 - Insurance corporations
	S129 - Pension funds
	S1311 - Central government (excluding social security funds)
	S1312 - State government (excluding social security funds)
	S1313 - Local government (excluding social security funds)
	S1314 - Social security funds
	S14 - Households
	S15 - Non profit institutions serving households



	This field is mandatory.
U2A Only	Select whether the party acts only through the U2A channel in CLM or not.
	Reference for error message [1]: I DPD4016
MFI Code	Enter the Monetary Financial Institution Code.
	Reference for error message []:
	This field is mandatory if "Minimum Reserve Obligation" is different from "No". It is not allowed otherwise.
	Required format is: max 35x characters.
Leading CLM Account Holder	Enter or select the Parent BIC of the leading CLM Account Holder.
Parent BIC	Reference for error message [*]:
	I DPC4012
	I DPU4011
	I DPU4013
	This field is mandatory if "Minimum Reserve Obligation" is different from "No".
	Required format is: 11x characters.
Leading CLM Account Holder	Enter or select the Party BIC of the leading CLM Account Holder.
Party BIC	Reference for error message []:
	I DPC4012
	I DPU4011
	I DPU4013
	This field is mandatory if "Minimum Reserve Obligation" is different from "No".
	Required format is: 11x characters



Eurosystem Flag	 Select whether the CB is a euro area CB or not. It is enabled only when the Party is a CB. Reference for error message [▶]: DPC4015 DPU4015 This field is mandatory if "Party Type for Service" is equal to "CLM CB Account Holder", "CLM CB Technical Account Holder", "CLM Transit Account Holder" and "Minimum Reserve Obligation" is different from "No".
Maximum Amount for Overnight Deposit	Enter the maximum amount for overnight deposit defined for a non Eurosystem CB. It is enabled only when the Party is a CB. Reference for error message [1]: DPC4015 DPU4015 This field is mandatory if Eurosystem Flag is set to "No". It is not allowed otherwise. Required format is: Amount.
CB account for standing facilities interests	Enter or select the CLM CB account under the datascope for settling standing facilities interests. It is enabled only when the Party is a CB and if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message []: DPC4016 DPU4016
CB account for minimum reserve interests and penalties	Enter or select the CLM CB account under the datascope for settling minimum reserve interests and penalties. It is enabled only when the Party is a CB and if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [1]: I DPC4016 I DPU4016
CB account for other interests	Enter or select the CLM CB account under the datascope for settling other interests. It is enabled only when the Party is a CB





and if Eurosystem Flag is set to "Yes". It is not allowed otherwise.
Reference for error message [):
I DPC4016
DPU4016

Submit	This function enables the user to create or edit a Party Service Link
	Reference for error message [2]:
	DPC4001
	DPC4002
	DPC4003
	DPC4004
	DPC4005
	DPC4006
	DPC4007
	DPC4008
	DPC4009
	DPC4010
	DPC4012
	DPC4013
	DPC4014
	DPC4015
	DPC4016
	DPC4017
	DPC4018
	DPC4019
	DPC4020
	DPU4001
	DPU4002
	DPU4003
	DPU4004
	DPU4005
	DPU4006



	I DPU4007
	I DPU4008
	I DPU4009
	I DPU4011
	I DPU4012
	I DPU4013
	I DPU4014
	I DPU4015
	I DPU4016
	I DPU4017
	I DPU4018
	I DPU4019
	I DPU4020
	I DPU4022
	I DPD4016
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.

2.3.1.9 TIPS Directory – Search/List Screen

Context of Usage This screen allows the authorised users searching for elements of the TIPS Directory. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the TIPS Directory, both full and update versions.

The result list is displayed sorted by default by "User BIC".

Screen Common >> Parties >> TIPS Directory >> TIPS Directory – Details screen

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

 I TIPS Directory query



Screenshot	Common Parties TIPS Directory @ Details Q Search	
	TIPS DIRECTORY	
	User BIC:	
	Q Search X Reset	
	User BIC = Institution N Party BIC = Account Ow Valid From E Valid To E Participatio E	
		Last Full
	No Rows To Show	Last Update
	Total rows: 0	Old Update

Illustration 32: TIPS Directory - Search/List screen

Fields Description		TIPS Directory - Search Criteria
Decemption	User BIC	Enter the Participant's BIC to search.
		TIPS Directory - List
	User BIC	Shows the BIC configured as Authorised Account User in TIPS. This BIC identifies one and only one TIPS Account, TIPS Ancillary System Technical Account or TIPS Credit Memorandum Balance in TIPS and it is the BIC that shall be used to address Instant Payments in TIPS.
	Institution Name	Shows the name stored in the CRDM BIC Directory together with the user BIC.
	Party BIC	Shows the BIC that identifies a TIPS Participant or a Reachable Party in TIPS. This BIC is for information purpose only and it allows grouping all User BICs configured by a given TIPS Participant or Reachable Party. It cannot be used to address Instant Payments in TIPS.
	Account Owner BIC	Shows the BIC of the TIPS Participant (or TIPS Ancillary System) owning the TIPS Account (or TIPS Ancillary System Technical Account) for which the User BIC has been authorised, also through a CMB.
	Valid From	Shows the date from which the BIC is valid.
	Valid To	Shows the date until which the BIC is valid.



Participation Type	Shows the type of participation of the User BIC.
Maximum IP Amount	Shows the maximum amount accepted by the corresponding TIPS Participant or Reachable Party in an incoming Instant
	Payment transaction.

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.
TIPS Directory Last Full	This function enables the user to download the Full version of the last TIPS directory.
TIPS Directory Last Update	This function enables the user to download the Delta version of the last TIPS directory.
TIPS Directory Old Full	This function enables the user to download the Full version of the previous TIPS directory.
TIPS Directory Old Update	This function enables the user to download the Delta version of the previous TIPS directory.

2.3.2 Cash Account

2.3.2.1 Cash Accounts – Search/List Screen

Context of
UsageThis 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.

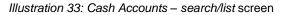
- Screen
AccessI Common >> Cash >> Cash Accounts >> SearchI Common >> Parties >> Parties >> Parties search/list screen >> Click on the
search and details button >> Click on the cash accounts button
- **Privileges** To use this screen, the following Privileges are needed [**)**:



- Delete Cash Account
- Cash Account list query
- Cash Account reference data query

eenshot	20 * 0	Common Cas	h Cash Acco		rch						B 1	20			
		- CASH AC		51											
	Status:			Active		~ C	ash Account Number:								
	Account Type:			All		¥ U	inked Account:								
	Parent BIC:			Choose BIC		P	arty BIC:			Choo	se BIC				
	Party Type:			All		v 0	urrency:			All			~		
	Opening Date F	rom:		yyyy-mm-dd		⊞ 0	pening Date To:			уууу-	mm-dd		O		
	Closing Date Fre	om:		yyyy-mm-dd		🗰 🖸 o	losing Date To:			уууу-	mm-dd	曲	0		
	Q Search	× Reset										+ N		(≡)	
	Q Search	A Reset										TIN	200	ľ	Edit
	Status ≡	Cash Ac≡	Account ≡	Linked ≡	Parent ≡	Party BIC ≡	Party Short ≡	Party Ty≡	CUR	≣	Opening≡	Closing			Delete
	Active	ACT TEST DC	T2S Dedicated	PBBKITRR102	NCBXITRR00'	PBBKITRR10	2 PB OF NCBXITRR				2019-10-31	2019-11-01	\sim		
	Active	ANSYTECHAC	Ancillary Syste		NCBXITRR00	ASIKITRR200	Test CSLD ASI	Ancillary Syste	EUR		2019-10-11	2020-06-12		(ා)	Restore
	Active	ANSYTECHAC	Ancillary Syste		NCBXITRR00	ASIKITRR200	Test CSLD ASI	Ancillary Syste	EUR		2020-04-07	2020-05-31		\sim	
	Active	ANSYTGUAR	Ancillary Syste		NCBXITRR00	ASIKITRR200	Test CSLD ASI	Ancillary Syste	EUR		2020-06-15	2020-06-30		(•)	Details
	Active	BR Testing	-	MCAACCOUN	TCSOTCS0XX	NCBXITRR00	NCB of N8IT	National Centr	EUR		2020-06-22	2020-06-26			
	Active		Contingency A		NCBXITRR00	PMBKITRR20	Test CSLD PMBK	Payment Bank	EUR		2019-09-16	2019-09-25			Revisio
	Active	CONTINGENC	Contingency A		NCBXITRR00	PMBKITRR20	Test CSLD PMBK	Payment Bank	EUR		2019-09-27	2020-08-03		_	
	Active		Contingency A		NCBXITRR00	ASIKITRR200	Test CSLD ASI	Ancillary Syste			2019-10-15	2019-10-30			
	Active		Contingency T		NCBXITRR00	ASIKITRR200		Ancillary Syste			2020-06-15	2020-06-30			
	Active		Contingency T		TCSOTCS0XX		NCB of N8IT	National Centr			2020-06-15	2020-06-30			
	Active	MARGLINDIN	Marginal Lendi		TCSOTCS0XX		NCB of N8IT	National Centr	EUR		2020-01-10	2020-01-31			
	Active	MCA PMBK21	Main Cash Acc		NCBXITRR00'	PMBKITRR21	Test	Payment Bank	EUR		2019-10-28	2019-10-30			
					NCBXITRR00	PBTESTRTG	DB TEST	Payment Bank	FLID		2019-10-13	2019-10-14			
	Active	MCA2 TEST R	Main Cash Acc		NCDAITRRUU	FUILSIRIG	TDIESI	r aymoni Dank	LOIN		2010-10-10	2010 10 1			

Total rows: 76



Fields Description

Cash Accounts – Search Criteria Status Select the status of the cash account from the possible values: All Active (default value) Deleted Reference for error message []: DCD1003 DCD1012 Cash Account Number 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:
	All (default value)
	TIPS Account
	TIPS Transit Account
	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
	CLM Dedicated Transit Account for T2S
	CLM Dedicated Transit Account for TIPS
	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
	T2S Dedicated Cash Account
	Reference for error message []:
	DCD1013
	DCD1014
	DCD1555
inked Account	Enter the number of the cash account to which the Cash Accoun 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:
	All (default value)
	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 [1]:
	I DCD1082
	I DCD1207
Opening Date From	Enter the lower bound for the opening date of the account or use
	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 []: IDCD1092
Parent BIC	Shows the parent BIC of the party account holder. Reference for error message [*]: IDCD1083
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 []:			
CUR	Shows the currency of the cash account. Reference for error message [1]: 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 cas
	account.
	If the status of the selected cash account is already set to 'Active
	this function is not available.
	Reference for error message []]:
	DCD1001
	I DCD1012
	I DCD1013
	I DCD1082
	I DCD1083
	DCD1084
	DCD1085
	I DCD1086
	DCD1087
	I DCD1088
	DCD1090
	DCD1091
	DCD1092
	I DCD1093
	DCD1207
	DCD1250
	DCD1400
	DCD1401



	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.

2.3.2.2 Cash Account – Details Screen

Context of Usage	This screen displays detailed information on the selected cash account. You can check the data and proceed further by clicking on the buttons below.
Screen Access	Common >> Cash >> Cash Accounts >> Cash Accounts – search/list screen >> 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

CASH ACCO						
atus:	Active	Cash Ac	count Number:	RTGS DCA Delete4		
pening Date:	2019-10-14	Closing	Date:	2019-10-21		
count Type:	RTGS Dedicated Cash Account	Currenc	y:	EUR		
irent BIC:	NCED/(TRR001	Party BI	IC:	PMBROTRR252		
irty Short Name:	PMBKITRR252	Party Ty	/pe:	Payment Bank		Edit
oor notification Amount:	0	Ceiling r	notification Amount:	0		Delete
nked Cash Account:	MCAACCOUNTPMBK207					
						Restore
Account Threshold Configuration						Revisions
Target Amount After ≡ Target	Amount After Associated LT Acco	E Floor Notification		Rule-Based LT for Q ≡ Rule-Based LT	[for Q Ξ	Limits
	RTGSDCA0001	No	No		Ō	Credit Memorandun
					0	
Total rows: 1 Reserve Management Account Co	onfiguration					
Reserve Management Account Co			Internet Data Trans			
		Interest Calculation	E Interest Rate Type	Automated Generation of	f Inter.	
Reserve Management Account Co		Interest Calculation No Rows To Show	Interest Rate Type	Automated Generation of	f Inter.	
Reserve Management Account Co			Interest Rate Type	Automated Generation of	f inter.	
Reserve Management Account Co Minimum Reserve Calculation			■ Interest Rate Type	Automated Generation of	t inter 😑	
Reserve Management Account Co Minimum Reserve Calculation	E Default MCA E		I Interest Rate Type	Automated Generation of	t inie:	
Reserve Management Account Co Meanum Reserve Calculation	E Default MCA E	No Rows To Show				
Reserve Management Account Co Meanum Reserve Calculation	E Default MCA E I	No Rows To Show				
Reserve Management Account Co Melimum Reserve Calculation	E Default MCA E I	No Rows To Show	🛙 Credit-Based Only 🔳			
Reserve Management Account Co Melimum Reserve Calculation	E Default MCA E I	No Rows To Show	🛙 Credit-Based Only 🔳			
Reserve Management Account Co Meamum Reserve Calculation Total rows: 0 Co-managed Composition No Total rows: 1	E Default MCA E I	No Rows To Show	🛙 Credit-Based Only 🔳			
Reserve Management Account Co Maimum Reserve Calculation	E Default MCA E I	No Rows To Show	🛙 Credit-Based Only 🔳			
Reserve Management Account Co Meamum Reserve Calculation Total rows: 0 Co-managed Composition No Total rows: 1	E Default MCA E I	No Rows To Show	🛙 Credit-Based Only 🔳			
Reserve Management Account Co Melimum Reserve Calculation Total reve: 0 Co-managed Configuration No Co-managed Co-main Co-managed Co-main Co-managed Co-main Co-mai	Default MCA	No Rows To Show	Credit Based Crity			
Reserve Management Account Co Melimum Reserve Calculation Total reve: 0 Co-managed Configuration No Co-managed Co-main Co-managed Co-main Co-managed Co-main Co-mai	Default MCA	No Rows To Strow	Credit Based Crity			

Illustration 34: Cash Account - details screen



Fields Description		Cash Account
Decemption	Status	Shows the status of the cash account. Reference for error message [2]: DCD1003 DCD1012 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 [>]: I DCD1003 I DCD1012
	Closing Date	Shows the closing date of the cash account. Reference for error message [▷]: I DCD1003 I DCD1012 I DCD1250
	Account type	Shows the type of cash account. Reference for error message [>]: I DCD1013 I DCD1014 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 [1]:
Party BIC	Shows the BIC of the party. Reference for error message [1]: I DCD1083
Party Short Name	Shows the short name of the party.
Party Type	Shows the type of party. Reference for error message [1]: 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 Account	Shows the unique number of the Cash Account to which the Cash 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 for Queued Urgent Priority Payments	Shows whether the Rule-Based LT for queued urgent priority payments is configured or not.

Re	serve Management Account Configuration
Minimum Reserve Calculation	Shows whether the minimum reserve calculation is configured or not.
	Reference for error message [2]: I DCD1431
Default MCA	Shows whether the cash account is a default MCA
Interest Calculation	Shows the interest calculation method.
Interest Rate Type	Shows the interest rate type.
Automated Generation of Interest Payment	Shows whether the automated generation of interest payment (system generated) is configured or not.
(System Generated)	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.



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.
Shows the maximum amount to be debited per day.
Cash Account Restrictions
This field is visible only if the account is a TIPS Account or a TIPS Credit Memorandum Balance. It represents the blocking/unblocking status as present in TIPS for the account.
Shows the type of the restriction related to the cash account.
Shows the valid from of the cash account restriction.
Shows the valid to of the cash account restriction.
This function enables the user to edit the details of the selecter cash account.
If the status of the selected cash account is already set to 'Deleted this function is not available.
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 DCD1003 DCD1012

Buttons



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 [1]:
	DCD1001
	DCD1012
	I DCD1013
	DCD1082
	I DCD1083
	DCD1084
	I DCD1085
	DCD1086
	DCD1087
	DCD1088
	DCD1090
	DCD1091
	I DCD1092
	I DCD1093
	I DCD1207
	I DCD1250
	DCD1400
	DCD1401
	I DCD1402
	I DCD1410
	I DCD1431
	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 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.

2.3.2.3 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	 Common >> Cash >> Cash Accounts >> New Common >> Cash >> Cash Accounts >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Cash Account

Update Cash Account



Common Cash Cash					න්
CASH ACCOUNT	NEVV				
Cash Account Number:			Account Type:	RTGS Dedicate	d Cash Account
Opening Date:	yyyy-mm-dd	0	Closing Date:	yyyy-mm-dd	₩ 0
Parent BIC: Choose B	BIC	Party BIC:	Choose BIC		Q, Party
Floor notification Amount:			Ceiling notification Amount:		
Currency:		¥			
Linked Account Type:		~	Linked Account 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		
					× +
Target Amount After≡ Target Amount A	fter≡ Associated LT Acco ≡	Floor Notife	ation ≡ Ceiling Notification ≡ Auto	mated LT for $Q_{} \equiv A$	utomated LT for $Q_{\dots} \equiv$
		No Rows	To Show		
Total rows: 0					/ 8
Reserve Management Account Configuration					
Minimum Reserve Calculation:	•		Default MCA:		
Interest Calculation:	1	~	Interest Rate Type:		~
Automated Generation of Interest Payment (System Generated):					
					× +
Minimum Reserve Calculation	uitMCA 🗮 İni	erest Calculati		Automated C	Seneration of Inter
		No Rows	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:	0		Credit-Based Only:	D	
Non-published:			Maximum Amount to be Debited per Day:		
Co-managed E Co-manager Par		D-t 6 DT	iS Acco 📰 Credit-Based Only 📰 Non-		x +
	en E Co-manager Pany E		To Show	publication = N	astrian whom to g
Total rows: 0					/ 1
Restrictions					
Restriction: Ch	oose		· ·		
Valid From Date: 300	y-mm-dd 🗰 O	Valid From	Time: 00 : 00		
Valid To Date: 5005	emm-dd 🗰 O	Valid To T	me: 00 : 00		
			v v		× +
Restriction	⊒ Valid From		≡ Valid To		× +
		No Row	To Show		
		No None			

Illustration 35: Cash Account - new/edit screen



Fields Description	Cash Account	
	Cash Account Number	Enter the number of the Cash Account. 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
	CLM Dedicated Transit Account for T2S
	CLM Dedicated Transit Account for TIPS
	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
	T2S Dedicated Cash Account
	Reference for error message []:
	DCC1531
	I DCC1532
	I DCD1225
	I DCD1226
	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.
	Reference for error message []:
	I DCC1205
	I DCC1213
	The 'Opening Date' must be equal to or later 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 cash account or use the calendar icon.
	Reference for error message []]:
	I DCC1210
	I DCC1250
	I DCC1532
	I DCU1210
	I DCU1250
	I 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 [1]:
	I DCC1001
	I DCC1101
	I DCC1524
	I 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.
, <u>,</u>	

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	 Reference for error message [1]: DCC1001 DCC1524 DCU1001 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: max. 11x characters.
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 [*]: I DCC1555 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 [1]: DCC1800 DCU1313 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: TIPS Account TIPS Account TIPS Ancillary System Technical Account RTGS DCA RTGS CB Account Main Cash Account





	T2S Central Bank Account
	T2S Dedicated Cash Account
	123 Dedicated Cash Account
Ceiling Notification Amount	Enter the upper threshold for notifying the cash manager.
	Reference for error message [▶]:
	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
	T2S Dedicated Cash Account
Currency	Select the currency of the account selecting it from the drop-down menu.
	Reference for error message []:
	I DCC1100
	I DCC1207
	I DCD1405
	I DCC1530
	I DCC1531
	I DCC1550
	I DCD1225
	I DCD1225 This field is not allowed if the Cash Account Type is TIPS Credit Memorandum Balance.



	This field must be forced to EUR and cannot be modified when the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account
Linked Account Type	Select the type of cash account to which the cash account can be linked. Possible values:
	Cash Account
	External RTGS Account
	ECB Mirror Account External RTGS Account
	Reference for error message [▶]:
	I DCU1209
	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
	I T2S Dedicated Transit Account
	I T2S Central Bank Account
	I T2S Dedicated Cash Account
	Contingency Cash Account
	CB Contingency Account
	This field is enabled and optional when Account Type is:
	I RTGS Dedicated Cash Account
	Overnight Deposit Account
	I Marginal Lending Account
	It remains disabled in all other cases.
Linked Account Number	Enter or select the number of the Cash Account or the Externa RTGS Account to which the Cash Account can be linked.
	Reference for error message []:
	I DCC1219
	DCU1041
	DCU1207
	I DCU1208
	I DCU1215



This field is mandatory if Linked Account Type is used. It is not allowed otherwise.

Required format is: max. 34x characters.

Account Threshold Configuration

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

Target Amount After Breaching Floor	Enter the target amount after breaching floor notification amount. Reference for error message []: DCC1800 DCU1232 DCU1232 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 [*]: 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 []: DCC1220 DCU1230 Required format is: max. 34x characters.
Floor Notification	Select whether the floor notification is configured or not.



	Reference for error message [1]: I DCC1101 I 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 [¹]: 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 ReserveSelect whether the minimum reserve calculation is configured orCalculationnot.



Default MCA	Reference for error message [*]: I DCC1431 I DCU1242 I DCU1431 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 [1]: 1 DCU1242 1 DCU1243 This field is mandatory if Minimum Reserve Calculation is not selected. It is not allowed otherwise. Possible values are: 1 Minimum reserve calculation period 1 Monthly 1 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



	I DCU1243
Automated	Select whether the automated generation of interest payment
Generation of	(system generated) is configured or not.
Interest Payment	
(System	Reference for error message []:
Generated)	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 DCU1245 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 []: 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 to be Debited per Day	Enter the maximum amount to be debited per day. Reference for error message []: I DCC1540 I 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
Current status (TIPS)	 This field is visible only if the account is a TIPS Account or a TIPS Credit Memorandum Balance and only in edit mode. The field is read-only. It represents the blocking/unblocking status as present in TIPS for the account. Possible values are: Unblocked; Blocked for debiting; Blocked for crediting; Blocked for crediting/debiting.



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. For CLM and RTGS, only date is allowed.
	Reference for error message [*]:
	I DCC1025
	I DCC1208
	I DCC1209
	I DCC1213
	I DCC1214
	I DCC1230
	I DCU1260
	I DCC1300
	DCU1211
	I DCU1216
	I DCU1219
	I DCU1222
	I DCU1223
	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.
	When creating a new restriction, in case the account is a TIPS Account or a TIPS Credit Memorandum Balance and the restriction is TIPS related, only an immediate restriction can be inserted; the valid from field contains '1000-01-01-00.01' and cannot be changed.
	Required format is: DateTime.
Valid to	Enter the date and time until which the cash account restriction is valid or use the calendar icon. For CLM and RTGS, only date is allowed; if Valid To is set to the current business date the restriction is meant as removed with immediate effect, otherwise it is removed from the start of the specified date in CLM/RTGS.
	Reference for error message [*]:
	DCC1212
	DCC1213
	DCC1214
	DCC1300
	DCU1212
	I DCU1220
	DCU1222
	I DCU1223
	I DCU1261
	I DCU1300
	This field is also available as a show field for existing records.
	When updating an existing restriction, in case the Party is relevant for TIPS and the restriction is TIPS related, only an immediate update can be accepted: the valid to field contains '9999-12-31- 23.59' and cannot be changed.
	Required format is: DateTime.

Search Party



Buttons

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



Reference for error message [¹]: DCC1001 DCC1024 DCC1025 DCC1100 DCC1101 DCC1204 DCC1204 DCC1205 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210	
 DCC1024 DCC1025 DCC1100 DCC1101 DCC1103 DCC1204 DCC1205 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1025 DCC1100 DCC1101 DCC1103 DCC1204 DCC1205 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1100 DCC1101 DCC1103 DCC1204 DCC1205 DCC1206 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1101 DCC1103 DCC1204 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1103 DCC1204 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1204 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
 DCC1205 DCC1206 DCC1207 DCC1208 DCC1209 DCC1210 	
DCC1206 DCC1207 DCC1208 DCC1209 DCC1210	
DCC1207 DCC1208 DCC1209 DCC1210	
DCC1208 DCC1209 DCC1210	
DCC1209	
DCC1210	
DCC1212	
DCC1213	
DCC1214	
DCC1216	
DCC1217	
DCC1219	
DCC1220	
DCC1221	
DCC1222	
I DCC1230	
DCC1250	
I DCC1300	
DCC1400	
DCC1401	
DCC1402	
DCC1401	
DCC1410	
DCC1420	
I DCC1430	
DCC1431	



I	DCC1440
i	DCC1524

- DCC1530
- I DCC1531
- DCC1532
- DCC1533
- DCC1534
- I DCC1535
- DCC1536
- DCC1540
- DCC1550
- DCC1555
- DCC1601
- DCC1800
- DCU1001
- I DCU1003
- DCU1024
- DCU1030
- DCU1040
- DCU1041
- DCU1101
- DCU1204
- DCU1206
- DCU1207
- DCU1208
- DCU1209
- DCU1210
- DCU1211
- DCU1212
- DCU1213
- DCU1214
- DCU1215
- DCU1216
- DCU1217
- DCU1218

EUROSYSTÈME

DCU1219 DCU1220 DCU1222 DCU1223 DCU1230 DCU1231





0001231
DCU1232
DCU1240
DCU1241
DCU1242
DCU1243
DCU1244
DCU1245
DCU1250
DCU1260
DCU1261
DCU1262
DCU1300
DCU1313
DCU1400
DCU1401
DCU1402
DCU1410
DCU1420
DCU1430
DCU1431
DCU1532
DCU1534
DCU1540
DCU1555
DCU1556
DCU1557
DCU1558
DCU1590
DCU1600

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	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.
Align with TIPS status	This button is visible only for TIPS Accounts or a TIPS Credit Memorandum Balances and only in EDIT mode. The button is active only when the TIPS blocking status is different from the CRDM one. When clicking on this button, the user is asking the system to align the status with the status of the restrictions in TIPS

2.3.2.4 Limits – Search/List Screen

Context of
UsageThis screen contains a number of search fields. By inputting the relevant data,
you can search to limits applicable to TIPS Credit Memorandum Balances or to
RTGS DCAs. The search results are displayed in a list. After selecting an entry,
you can proceed further by clicking on the buttons below.Screen
AccessI Common >> Cash >> Limits >> Search
I Common >> Cash >> Cash Account >> Search >> click on Details button >>

click on Limits button

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



Screenshot	2	nits 🔪 Q Search		la	
	Status:	Active 🗸	Limit Type: A	All 🗸	
	Limit ld:		Cash Account Number:		
	Authorised BIC:				
	Amount From:		Amount To:		
	Unlimited Amount:				
	Valid From From:	yyyy-mm-dd 🗰 🔇	Valid From To:	yyy-mm-dd 🗰 🕄	Edit
	Valid To From:	yyyy-mm-dd 🗰 🔇	Valid To To: ۲۵	yyy-mm-dd 🗰 🕲	Delete
	To Account BIC:	Choose BIC	Currency: A	All ~	3 Restore
	Q Search X Reset			+ New	Revisions
		ish Acco ≘ │ Pare ≘ │ BIC ≘ │ Sł	nort N ≘ CM ≘ L.≘ L≡ V≡		CMB Details
		IGSDCA-CR42 NCBXITRR PMBKITI Te			E Limit Utilisation
	Active 500195162 R1	GSDCA-CR42 NCBXITRR PMBKITI Te	st CSLD PN 0 T2 Bil 1,500.0 2021	1-0 2021-0 PMBK EUR	\bigcirc

Illustration 36: Limits – search/list screen

Fields Description

Limits – Search Criteria		
Status	Select the status of the Limit from the possible values: All Active (default value) Deleted Reference for error message [+]: DRD9003 DRD9004	
Limit Type	Enter the type of the Limit to be searched. Possible values: I All (default value) I TIPS CMB Limit I T2 Bilateral Limit I T2 Multilateral 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 NumberIf 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 linked to. Required format is: max. 34x characters.Authorised BICEnter or select the BIC authorized on the Cash account for whom the limit is searched. This field is selectable only if the field Limit Type is different from "TIPS CMB Limit", "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: max. 11x characters.Amount FromEnter the amount of the Limit: lower bound. Required format is: Amount.Amount ToEnter the amount of the Limit: upper bound. Required format is: Amount.Unlimited AmountIf selected only Limit with 'Unlimited Amount' value selected will be searched.Valid From - FromEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To - FromEnter the lower bound for the closing date of the Limit or use the calendar icon. Required format is: Date.Valid To - ToEnter 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 - ToEnter 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.Valid To - ToEnter the upper bound for the closing date of the Limit or use the calendar i		
the limit is searched. This field is selectable only if the field Limit Type is different from "TIPS CMB Limit", "T2 Bilateral Limit" or "T2 Multilateral Limit". Required format is: max. 11x characters.Amount FromEnter the amount of the Limit: lower bound. Required format is: Amount.Amount ToEnter the amount of the Limit: upper bound. Required format is: Amount.Unlimited AmountIf selected only Limit with 'Unlimited Amount' value selected will be searched.Valid From - FromEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid From - ToEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To - FromEnter 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 - ToEnter 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.Valid To - ToEnter 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".		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 linked to.
Image: Nequired format is: Amount.Amount ToEnter the amount of the Limit: upper bound. Required format is: Amount.Unlimited AmountIf selected only Limit with 'Unlimited Amount' value selected will be searched.Valid From - FromEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid From - ToEnter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To - FromEnter the lower bound for the closing date of the Limit or use the 	Authorised BIC	the limit is searched. This field is selectable only if the field Limit Type is different from "TIPS CMB Limit", "T2 Bilateral Limit" or "T2 Multilateral Limit".
Required format is: Amount.Unlimited AmountIf selected only Limit with 'Unlimited Amount' value selected will be searched.Valid From - FromEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid From - ToEnter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To - FromEnter the lower bound for the closing date of the Limit or use the calendar icon. 	Amount From	
be searched.Valid From - FromEnter the lower bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid From - ToEnter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To - FromEnter 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".Valid To - ToEnter 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".	Amount To	
calendar icon.Required format is: Date.Valid From – ToEnter the upper bound for the opening date of the Limit or use the calendar icon. Required format is: Date.Valid To – FromEnter 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 – ToEnter 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".Valid To – ToEnter 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".	Unlimited Amount	
calendar icon.Required format is: Date.Valid To – FromEnter 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 – ToEnter the upper bound for the closing date of the Limit or use the calendar icon.Valid To – ToEnter 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".	Valid From - From	calendar icon.
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 – ToEnter 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".	Valid From – To	calendar icon.
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".	Valid To – From	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".
	Valid To – To	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".



To Account BIC	Enter the Account BIC linked to the Limit.
	Reference for error message [*]: I DRD9080 I 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 []:
	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	Shows the number of the Cash Account of the returned Limit.
Number	
Parent BIC	Shows the Parent BIC related to the returned Limit.
	If the Limit type is TIPS CMB Limit, it shows the Parent BIC of the NCB.



Party BIC	Shows the Party BIC related to the returned Limit. If the Limit type is TIPS CMB Limit, it shows the Party BIC of the TIPS Participant owner of the TIPS Account related to the relevant TIPS Credit Memorandum Balance.
Party Short Name	Shows the Party Short Name of the Party related to the returned Limit. 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.
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 [1]: 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 []: DRD9150





Buttons

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 []: DRD9001 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 []:
	I DRD9004
	I DRD9064
	I DRD9065
	I DRD9066
	I DRD9080
	I DRD9101
	DRD9150
	DRD9205
	DRD9206
	DRD9231
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.

2.3.2.5 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	 Common >> Cash >> Limits >> New Common >> Cash >> Limits >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Limit I Update Limit



Screenshot	2 () Common Cash Lin LIMIT NEW -	mits \Q Search \Q + New		கீ	
	Limit Type:	~	Cash Account Number:	Choose	
	Authorised BIC:		Limit Amount:		+ Submit
				Unlimited:	5 Reset
	Valid From:	2021-02-19 🗰 오	Time:	00 : 00	× Cancel
	Valid To:	yyyy-mm-dd 🗯 🔇	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 Multilateral Limit Reference for error message [^]: I DRC9054 I DRC9058 I DRC9100 I DRC9101 I DRU9101 I 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 [▶]:
	I DRC9001
	I DRC9052
	DRC9100
	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 linked to.
	This field is mandatory in create mode.
	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 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 authorized on the Cash account for whom the limit is inserted.
	This field is editable only if the field Limit Type is different from "TIPS CMB Limit", "T2 Bilateral Limit" or "T2 Multilateral Limit".
	This field is mandatory in create mode.
	This field is read only in edit mode.
	Required format is: max. 11x characters.
TIPS CMB Limit amount	The field is visible only if the selected limit type is a TIPS CMB Limit and in edit mode. The field is read-only.
	It shows the current value of the TIPS CMB Limit.
CMB Id	Shows the identifier of the TIPS 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".



Limit Amount	Enter the Limit Amount.
	Reference for error message []:
	I DRC9150
	I DRC9800
	I DRU9055
	I DRU9056
	I DRU9150
	I DRU9800
	This field is mandatory.
	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.
	If the selected limit type is a TIPS CMB Limit, the field contains the
	current date and it is read-only.
	Reference for error message []:
	I DRC9100
	I DRC9205
	I DRC9206
	I DRC9230
	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 [>]:
	I DRC9059
	I DRC9100
	DRC9101
	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 []:
	DRC9001
	DRC9052
	DRC9053
	DRC9054
	DRC9055
	DRC9056
	DRC9057
	DRC9058
	DRC9059
	DRC9100
	DRC9101
	DRC9150
	DRC9205
	DRC9206
	DRC9800
	DRU9001
	DRU9003
	DRU9055
	DRU9056
	DRU9101
	DRU9150
	DRU9206
	DRU9207
	DRC9230
	DRC9231
	DRC9232
	DRU9232
	DRU9800
Reset	This function enables the user to set all fields to default value
	blanks out all optional fields.



Cancel This function enables the user to cancel the process and return to the previous screen.

2.3.2.6 Authorised Account User – Search/list Screen

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

> Therefore this screen contains a number of fields regarding Authorised Account Users. By inputting the relevant data, you can search for Authorised Account Users. The search results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the activated buttons.

Screen I Common >> Cash >> Authorised Account User >> Search Access

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

- I Delete Authorised Account User
- Authorised Account User Query

Screenshot

2 💿 🗌 🔪 Comm	ion 🔪 Cash 🔪 Authorised .	Accounts User 💙 🔍 Search							🖹 🤧				
AU	THORISED ACCOU	INT USER LIST -										_	
atus:		Active		~	Participati	on Type:		All			~		
uthorised Account User	r BIC:				Cash Acco	unt Number:							
nlimited Maximum IP A	Amount:												
alid From: From:	1	/yyy-mm-dd	曲	0	Valid From	ı: To:		yyyy-mm-dd		苗	٥		
alid To: From:		/yyy-mm-dd	曲	0	Valid To: T	0:		yyyy-mm-dd		曲	0		
Q Search X Re	eset									₩ + Ne	w		
Q Search X Re Status	eset	Cash Account Number =		©		Maximum IP Amo ↓目	Valid From	=	Valid To				
Q Search X Re Status Active	eset Authorised Account = PMBKITRR207	Cash Account Number E TIPSACCOUNTPBB102				Maximum IP Amo ↓⊟ Unlimited	2020-12-07	E	Valid To 2020-12-11		w		
Q Search X Re Status : Active Active	E Authorised Account E PMBKITRR207 PMBKITRR207	Cash Account Number = TIPSACCOUNTPBB102 TIPSACCOUNTPBB102				Maximum IP Amo + E Unlimited Unlimited	2020-12-07 2020-09-11	=	Valid To 2020-12-11 2020-09-12		w		
Q Search X Ro Status : Active Active Active	eset Authorised Account = PMBKITRR207 PMBKITRR207 PMBKITRR207	Cash Account Number E TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102				Maximum IP Amo ↓⊟ Unlimited Unlimited	2020-12-07 2020-09-11 2020-11-23	=	Valid To 2020-12-11 2020-09-12 2020-11-27		w		Edit
Q Search X Re Status Active Active Active Active	eset Authorised Account = PMBKITR207 PMBKITR207 PMBKITR207 PMBKITR207 PMBKITR207 PMBKITR207	Cash Account Number ≡ TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102				Maximum IP Amo ↓≡ Unlimited Unlimited Unlimited	2020-12-07 2020-09-11 2020-11-23 2020-11-02	=	Valid To 2020-12-11 2020-09-12 2020-11-27 2020-11-06		w		
Q Search X Re Status Active Active Active Active Active	eset Authorised Account = PMBKITRR207 PMBKITRR207 PMBKITRR207	Cash Account Number E TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102				Maximum IP Amo 4 Unlimited Unlimited Unlimited 90,000.00	2020-12-07 2020-09-11 2020-11-23 2020-11-02 2020-05-27	=	Valid To 2020-12-11 2020-09-12 2020-11-27		w		
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Q Search X Rd Status Active Active Active Active Active Active Active Active Active	Exet Authorised Account E MiskiTaR207 PM5kiTaR207 Cash Account Number ≡ TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102 TIPSACCOUNTPBB102				Maximum IPAmo ↓ Ξ Unlimited Unlimited Unlimited 0.000 00 80.000 00 80.000 00	2020-12-07 2020-09-11 2020-11-23 2020-11-02 2020-05-27	=	Valid To 2020-12-11 2020-09-12 2020-11-27 2020-11-06 2020-05-30 2020-06-20		w		Delet	
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Q Search X Re	Eset Authorised Account = PMBKITRR207	Cash Account Number E TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102	Partic	ipation *		Maximum IP Amo ↓E Unlimited Unlimited Unlimited 0.000.00 80,000.00 80,000.00 80,000.00 80,000.00 80,000.00 200,000.00	2020-12-07 2020-09-11 2020-11-23 2020-11-02 2020-05-27 2020-06-19 2020-06-15 2020-10-26	≡	Valid To 2020-12-11 2020-09-12 2020-11-27 2020-11-06 2020-05-30 2020-06-20 2020-06-18 2020-06-18		w		Delet
Q, Search X RV Status Status Active	eset Authorised Account = PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207 PMBKITRR207	Cash Account Number E TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102 TIPSACCOUNTPB8102	Partic	ipation ⁻		Maximum IPAmo ↓ Ξ Unlimited Unlimited Unlimited 0.000 00 80,000 00 80,000 00 30,000 00 200,000,00	2020-12-07 2020-09-11 2020-11-23 2020-11-02 2020-05-27 2020-06-19 2020-06-15 2020-10-26 2020-10-19	=	Valid To 2020-12-11 2020-09-12 2020-11-27 2020-11-26 2020-05-30 2020-06-20 2020-06-18 2020-10-31 2020-10-23		w		Delet Resto

Total rows: 41

Illustration 38: Authorised Account User - search/list screen



Fields		
Fields Description	A	uthorised Account User - Search Criteria
Description	Status	Select the status of the Authorised Account User from the possible values: I All I Active (default value) I Deleted Reference for error message [▶]: I DCD2002 I DCD2003
	Participation Type	Optionally select the type of Cash Account authorisation from the possible values: Direct Indirect Multi Addressee – Branch of Direct Participant Multi Addressee – Credit Institution Addressable BIC – Correspondent Addressable BIC – Branch of Direct Participant Addressable BIC – Branch of Indirect Participant Addressable BIC – Branch of Correspondent Exclusion Reference for error message []: DCD2008 DCD2009
	Authorised Account User BIC	Enter the BIC allowed to settle on the selected account. Reference for error message [▶]: I DCD2008 At least one field between Authorised Account User BIC and Cash Account must be entered to perform the search. Required format is: max 11x characters.
	Cash Account Number	Enter the Cash Account the BIC is authorised to use. Reference for error message [>]: I DCD2004



	At least one field between Cash Account and Authorised Account User BIC must be entered to perform the search. Required format is: max. 34x characters.
Unlimited Maximum IP Amount	Select whether to search only Authorised Account Users for which 'Maximum IP Amount' is equal to "Unlimited".
Valid From From	Enter or pick the lower bound for the opening date of the Authorised Account User. Required format is: Date.
Valid From To	Enter or pick the upper bound for the opening date of the Authorised Account User. 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 of the search range for the Authorised Account User. Required format is: Date.
Valid To To	Enter or pick the upper bound of the search range for the Authorised Account User. The 'Valid To – To' must be greater than the 'Valid To – From'. Required format is: Date.

	Authorised Account User - List
Status	Shows the status of the Authorised Account User.
	Reference for error message [>]: I DCD2002 I DCD2003
	If the status is set to 'Deleted', the selected Authorised Account User cannot be deleted or edited. If the status is set to 'Active', the selected Authorised Account User cannot be restored.
Authorised Account	Shows the BIC allowed settling on the selected account.
	Reference for error message []: DCD2008



Cash Account Number	Shows the Cash Account the BIC is authorised to use. Reference for error message []: DCD2004
Participation Type	Shows the type of Cash Account authorisation. Reference for error message []: I DCD2008 I DCD2009
Maximum IP Amount	Shows the Maximum Amount for Instant Payment transaction. In case the value defined for the Authorised Account User is lower than the default value for the Maximum IP Amount defined in the system for the same currency of the TIPS Account linked to the Authorised Account User, the latter is shown.
Valid From	Shows the date from which the Authorised Account User is valid.
Valid To	Shows the date until which the Authorised Account User is valid.

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 Authorised Account User.
Edit	This function enables the user to edit the details of the selected Authorised Account User.
Delete	This function enables the user to delete the selected Authorised Account User after direct confirmation.
	Reference for error message [>]:
	I DCD2001
	I DCD2002
	I DCD2008
	I DCD2009



Restore	This function enables the user to restore a previously deleted element.
	Reference for error message []:
	I DCD2003
	DCD2004
	DCD2005
	DCD2006
	DCD2007
	DCD2010
	DCD2011
Revisions	This function enables the user to display the revisions of the selected Authorised Account User.

2.3.2.7 Authorised Account User – New/Edit Screen

Context of Usage	The "Authorised Account User - New/Edit" screen enables the Service Operator, NCBs, Payment Banks and Ancillary Systems to create a new Authorised Account User or to edit an existing one, previously selected. The screen has a slightly different behaviour depending on the function the user is submitting.
Screen Access	 Common >> Cash >> Authorised Account User >> New Common >> Cash >> Authorised Account User >> Search >> Click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Authorised Account User I Update Authorised Account User
Screenshot	

AUTHORISED	ACCOUNT USER NEV	N			-
Authorised Account User BIC 0:			Cash Account Number:	Choose	
Participation Type:		~	Maximum IP Amount:		
				Unlimited:	\leq
Valid From:	yyyy-mm-dd	 O	Valid To:	yyyy-mm-dd	· · · · ·

Illustration 39: Authorised Account User - new/edit screen





Fields Description		Authorised Account User
	Authorised Account User BIC	Enter the BIC allowed settling on the selected account or a wildcard pattern.
		Possible values are:
		I at least 4 and less than 11x characters followed by a wildcard
		character (*);
		BIC8 without wildcard character;
		BIC11 without wildcard character.
		Reference for error message [1]:
		I DCC2003
		The field is mandatory in create mode.
		The field is read-only in edit mode.
		Required format is: max 11x characters (SWIFT-x plus "*").
	Cash Account Number	Enter or select the unique number of the related Cash Account object.
		This field accepts only cash accounts of the following type:
		I TIPS Account
		I TIPS Ancillary System Technical Account
		I TIPS Credit Memorandum Balance
		Main Cash Account
		CLM Central Bank Account
		Central Bank ECB Account
		ECB Mirror Account
		CLM Dedicated Transit Account for T2S
		CLM Dedicated Transit Account for RTGS
		CLM Dedicated Transit Account for TIPS
		RTGS Dedicated Cash Account
		Ancillary System Guarantee Funds Account
		AS Technical Account
		RTGS Central Bank Account
		RTGS Dedicated Transit Account
		Reference for error message []:



	DCC2002
	DCU2002
	This field is mandatory in create mode.
	The field is read-only in edit mode.
	Required format is: max 34x characters.
Participation Type	The behaviour of this field depends on the chosen Cash Account.
	Reference for error message [▶]:
	DCC2008
	DCC2009
	DCU2004
	DCU2005
	DCU2008
	It is enabled when Cash Account is inserted.
	The content is blanked when the cash account content changes.
	The value can be "Direct" for any CLM/RTGS Cash Account
	excluding RTGS sub-accounts, Overnight Deposit Accounts and
	Marginal Lending Accounts.
	The value can be "Exclusion", any type of "Multi-Addressee" or
	any type of "Addressable BIC" for RTGS Dedicated Cash
	Account and RTGS Central Bank Account.
	"Indirect" value can be selected only if the account is a RTGS Dedicated Cash Account.
	If the BIC contains wildcards, Participation Type must be different
	from empty, "Direct" or "Indirect".
	The field is disabled in all other cases.
	The exhaustive list of possible values is as follows:
	Direct
	Indirect
	Multi Addressee – Branch of Direct Participant
	Multi Addressee – Credit Institution
	Addressable BIC – Correspondent
	Addressable BIC – Branch of Direct Participant
	Addressable BIC – Branch of Indirect Participant
	Addressable BIC – Branch of Correspondent
	Exclusion



Maximum IP Amount	Shows the Maximum Amount accepted by the corresponding TIPS Participant or Reachable Party in an incoming Instant Payment transaction.
	The behaviour of this field depends on the chosen Cash Account.
	It is enabled when Cash Account is inserted and if it is a TIPS Account, TIPS AS Technical Account, or a TIPS CMB.
	The content is blanked when the cash account content changes.
	The field is disabled if the chosen Cash Account is different from TIPS Account, TIPS AS Technical Account, and TIPS CMB.
	In edit mode, the field shows the Maximum Amount for Instant Payment transaction. In case the value defined for the
	Authorised Account User is lower than the default value for the Maximum IP Amount defined in the system for the same
	currency of the TIPS Account, TIPS AS Technical Account, or TIPS CMB linked to the Authorised Account User, the latter is shown.
	Required format is: Amount.
Unlimited Maximum	Selected whether to set the Authorised Account User 'Maximum IP Amount' as Unlimited.
	The behaviour of this field depends on the chosen Cash Account.
	It is enabled when Cash Account is inserted and if it is a TIPS Account, TIPS AS Technical Account, or a TIPS CMB.
	The content is blanked when the cash account content changes.
	The field is disabled if the chosen Cash Account is different from TIPS Account, TIPS AS Technical Account, and TIPS CMB.
Valid From	Enter the date from which the Authorised Account User is valid.
	Reference for error message [1]:
	I DCC2004
	I DCU2003
	I DCU2004
	I DCU2005
	The field is mandatory in create mode.
	The field is read-only in edit mode.
	Required format is: Date.



Valid To	Enter the date until which the Authorised Account User is valid.
	Reference for error message [▶]:
	I DCC2005
	I DCU2004
	I DCU2005
	Required format is: Date.

Submit	This function enables the user to create or edit an Authorised Account User according to the information filled in the fields.
	Reference for error message []:
	I DCC2001
	I DCC2002
	I DCC2003
	I DCC2004
	I DCC2005
	I DCC2006
	I DCC2007
	I DCC2008
	I DCC2009
	I DCC2010
	I DCC2011
	I DCU2001
	I DCU2002
	I DCU2003
	I DCU2004
	I DCU2005
	I DCU2006
	I DCU2007
	I DCU2008
	I DCU2009
	I DCU2010
Cancel	This function enables the user to cancel the creation or the edit action.



Reset

This function restores the situation shown at opening of the page.

2.3.2.8 Standing/Predefined Liquidity Transfer Order – 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 Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search
- **Privileges** To use this screen, the following Privileges are needed []:
 - Delete Liquidity Transfer Order
 - Liquidity Transfer Order list query
 - Liquidity Transfer Order detail query

Screenshot	20 🐔 🔪	Common >	Cash St					earch =R					85		_	
		ORDE														
	Status:			Ac	tive		~									
	Parent BIC:			Ch	ioose BIC			Party BIC:				Choose BIC				
	Order Refere	nce:						Creditor Ac	count Type:					~		
	Creditor Cash	Account Num	per:	Ch	ioose			Debited Ca	sh Account Nu	umber:		Choose				
	Order type:						~									
	Amount From	1:						Amount To	:							
	AS Procedure	c					~									
	Valid From Fr	om:		395	yy-mm-dd		₩ 0	Valid From	To:			yyyy-mm-dd		# 0	Ø	Edit
	Valid To From	11		395	yy-mm-dd		0	Valid To To	:			yyyy-mm-dd		m o		Delete
	Q Search	× Reset												+ New	$\overline{\bigcirc}$	Restore
	Status ≡						Or ↓≣	Even≡	Amo ≡		Valid… ≣	Ded ≡	All C ≡	AS P ≣		Details
	Active		NCBKNLFF		DEERTGSI		-	C1P1	15,000	2019-12-03			No	^	Ā	Revisions
	Active		NCBKNLFF			NCBANBNI		C2PY		2019-09-24			No			Revisions
	Active		NCBKNLFF			NCBANBNI	-	C2PY		2019-09-24			Yes	_		Total amount of
	Active		NCBKNLFF		NCBDHUPI	NCBANBNI		C2PY	4 000 000	2019-09-24 2020-04-24			No		\bigcirc	Standing/Predefined
	Active		PMBKDEFF NCBHNLFF			NCBANHDI		C1S4 C1P0	1,000,000	2020-04-24 2019-09-03			No No			Liquidity Transfer Orders
	Active		FACCPEP1		PFEN1PFC		-	C1P0 C1P1	100	2019-09-03			Yes			LTO Link set
	Active		FACCPEP1				~	C2P4		2019-11-22			Yes		\bigcirc	
	1.0470			01200407			oranany	02. 4		2010 11-22	201011120					

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



Fields Description	Standing/Predefined Liquidity Transfer Order – Search Criteria						
Description	Status	Select the status of the Liquidity Transfer Order from the possible values: I All Active (default value) Deleted Reference for error message []: DCD4003 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. 16x characters.					
	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 []: DCD4020 DCD4185 DCD4203 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 DCD4185 DCD4203 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: Predefined Standing Rule-Based Floor Rule-Based Ceiling This field is blank as for default value. Reference for error message [1]: DCD4095
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: Procedure C Automated Procedure C Manual Procedure D Automated This field is blank as for default value. Reference for error message [P]: DCD4203
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.

Stanc	Standing/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.				
Creditor Cash Account Number	Shows the number of the creditor Cash Account of the returned Liquidity Transfer Order. Reference for error message []: DCD4020 DCD4185 DCD4203				
Debited Cash Account Number	Shows the number of the debited Cash Account of the returned Liquidity Transfer Order. Reference for error message [*]: DCD4022 DCD4185 DCD4203				



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 [*]: IDCD4100 IDCD4200 IDCD4081
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. Reference for error message []: I DCD4203

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	 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 DCD4003 DCD4012 DCD4030



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
	I DCD4021
	I DCD4022
	I DCD4075
	I DCD4081
	I DCD4090
	I DCD4100
	I DCD4200
	I DCD4095
	I DCD4185
	I DCD4203
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.

2.3.2.9 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

	G/PREDEFINED LIQUII R ORDERS			_
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	Restore
Event Type:	C1P0	Execution Time:	00:00	() Restore
Creditor Account Type:		Creditor Cash Account Number:	NCBXITRR001000EUR	Revisions
Debited Cash Account Number	NITEURNCBXITRR001AUTO	AS Procedure:		5 Total amount of Standing/Predef
Debited Cash Account Owner	r -			Liquidity Transfe Orders

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

Fields Description	Sta	anding/Predefined Liquidity Transfer Order
	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 [1]:
		I DCD4003
		I DCD4012
	Order Reference	Shows the unique reference for the Liquidity Transfer Order assigned by the instructing party.
	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. Reference for error message []: DCD4095
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 [1]: 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 [*]: DCD4020 DCD4185 DCD4203
Debited Cash Account Number	Shows the number of the debited Cash Account of the searched Liquidity Transfer Order. Reference for error message [1]: DCD4022 DCD4185 DCD4203



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.
	Reference for error message [>]: I DCD4203

AS Standing Order Data

Only visible for Liquidity Transfer Order when the AS Procedure D is selected.

Creditor BIC	Shows the creditor BIC related to the Ancillary System Technical Account.
ASTN Creditor Account	Shows the creditor Ancillary System Technical Account.
Debtor BIC	Shows the debtor BIC related to the Ancillary System Technical Account.
ASTN Debtor Account	Shows the debtor Ancillary System Technical Account.

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	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 [*]: I DCD4001 I DCD4003
	DCD4012 DCD4030



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 []:
	DCD4021
	DCD4022
	DCD4075
	DCD4081
	I DCD4090
	I DCD4095
	I DCD4100
	I DCD4185
	I DCD4200
	I DCD4203
	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.
	This function enables the user to display the related liquidity transfer order link sets. This button is for T2S only.

2.3.2.10 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
	Common >> Cash >> Standing/Predefined Liquidity Transfer Order >> Search
	>> click on <i>New</i> or <i>Edit</i> button

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

 I Create Liquidity Transfer Order

 I Update Liquidity Transfer Order

Screenshot		ng/Predefined Liquidity Transfer Order EDEFINED LIQUIDITY RDER NEW	+ New	ல்	-
	Order Reference:				
	Valid From:	yyyy-mm-dd 🗰 🕲	Valid To:	yyyy-mm-dd 🗰 🔇	+ Submit
	Amount:		Currency:		D Reset
	Dedicated Amount:	E	All Cash:	Г	× Cancel
	Order Type:	•			_
	Event Type:	¥	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
 Standing/Predefined Liquidity Transfer Order

 Order Reference
 Enter the unique reference for the Liquidity Transfer Order the user wants to search.

 Reference for error message []:
 DCC4075

 This field is mandatory in create mode.
 This field is read-only in edit mode.

 Required format is: max. 16x characters.



Valid From	Enter the opening date of the Liquidity Transfer Order or use the calendar icon.
	Reference for error message [▶]:
	I DCC4120
	I DCU4010
	I DCU4140
	I DCU4141
	This field is mandatory in create mode and it must be equal to c later than the current business date.
	In edit mode, if the date is equal to or lower than the curren business date, this field is read-only.
	Required format is: Date.
Valid To	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 tha the current date and equal or greater than the "Valid From" date.
	Reference for error message [1]:
	I DCC4121
	I DCU4010
	DCU4130
	Required format is: Date.
Amount	Enter the amount of the Liquidity Transfer Order.
	Reference for error message [>]:
	I DCC4091
	I DCC4092
	DCC4093
	I DCC4800
	I DCU4092
	DCU4093
	I DCU4800
	This field is mandatory if Order Type is "Standing" or "Predefined and "All Cash" is set to "No". It is disabled and empty otherwise
	and "All Cash" is set to "No". It is disabled and empty otherwise. Required format is: Amount.



0	
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 []:
	DCC4082
	I DCC4091
	I DCC4092
	I DCC4093
	I DCU4082
	I DCU4091
	I DCU4092
	I 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 []:
	I DCC4082
	I DCC4091
	I DCC4092
	I DCC4093
	I DCU4082
	I DCU4091
	I DCU4092
	I DCU4093
Order type	Select the classification for the Liquidity Transfer Order from the possible values: Predefined
	I Standing
	Rule-Based Floor



	Rule-Based Ceiling
	Reference for error message []: DCC4202 DCU4202 DCU4095 DCC4095 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 DCU4081 DCU4081 DCU4200 DCU4200 DCU4210 The field is blank and disabled if one between the 'Execution Time' and AS Procedure" is filled in. This field depends on the selected debited cash account number. This field is only allowed for "Standing" and "Predefined" Order
Execution Time	Types. It is disabled and empty otherwise. Enter the Execution Time that trigger the Liquidity Transfer Order. The field is blank and disabled if one between the 'Execution Time' and AS Procedure" is filled in This field is only allowed for "Standing" and "Predefined" Order Types and if the Debited Account is T2S DCA or T2S CB Account. It is disabled and empty otherwise.
Creditor Account Type	Select the creditor account type. Possible values: Cash Account External RTGS Account This field is mandatory in create mode. This field is read only in edit mode.





Creditor Cash	Enter or select the number of the Creditor Cash Account.
Account Number	Reference for error message []:
	DCC4078
	DCC4079
	DCC4080
	DCC4185
	DCC4203
	DCU4185
	DCU4203
	This field is mandatory in create mode.
	This field is read only in edit mode.
	Required format is: max. 34x characters.
Debited Cash	Enter or select the number of the Debtor Cash Account.
Account Number	The debited cash account can be chosen also among the ones for
	which the Party of user is co-manager.
	Reference for error message [1]:
	DCC4069
	I DCC4070
	I DCC4071
	I DCC4082
	I DCC4185
	DCC4203
	DCU4082
	DCU4185
	DCU4203
	This field is mandatory in create mode.
	This field is read only in edit mode.
	Required format is: max. 34x characters.



Select the Ancillary System Procedure. Possible values:
Procedure C automated
Procedure C manual
Procedure D automated
Reference for error message []:
I DCC4201
I DCU4201
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.

AS Standing Order Data			
Only visible for Liquidity Transfer Order when the AS Procedure D is selected.			
Creditor BIC	Enter or select the creditor BIC related to the Ancillary System Technical Account.		
	Reference for error message []: DCC4072 DCC4073		
	Required format is: BIC.		
ASTN Creditor Account	Enter the creditor Ancillary System Technical Account. Required format is: max. 34x characters.		
Debtor BIC	Enter or select the debtor BIC related to the Ancillary System Technical Account.		
	Reference for error message []:		
	I DCC4073		
	I DCU4073		
	Required format is: BIC.		
ASTN Debtor Account	Enter the debtor Ancillary System Technical Account. Required format is: max. 34x characters.		



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



	I DCU4093
	I DCU4130
	I DCU4140
	I DCU4141
	I DCU4200
	I DCU4201
	I DCU4202
	I DCU4210
	I DCU4800
	I DCD4095
	I DCU4095
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.

2.3.3 Access Rights

2.3.3.1 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	Common >> Access Rights Management >> Users >> Search
Privileges	To use this screen, the following Privileges are needed [▶]: I System user query I Delete user





Screenshot

 Common Access Rights Management Users Q Search USER LIST 			1					<u>8</u>				
Status:		Activ	ve		-							
Login Name:					Nam	e:						
System User Refere	ence:				Lock	out:		All				
Parent BIC:		Choo	ose BIC		Party	BIC:		NCB	XITRRO	01		
Party Type:		All		`	~)
Party Type: Q Search	× Reset	All			*					+ New) Edit
		All Name ≡	Syst ≡	Lock≡	Lock=	Paren≡	BIC ≡	Short Name	=	+ New Party Type ≡	- 🞽) Edit Delete
Q Search		Name ≡	-	Lock=	Lock≡			Short Name NCB of N8IT	Ξ			Delete
Q Search Status ≡	E Login ≡	Name ≡ Administra	N8IT-NCB-	Lock≡ 0001-01-0*	Lock≡ No	TCSOTCS0:	NCBXITRF		Ξ	Party Type ≡		
Q Search Status ≡ Active	E Login≡ N8IT NCB A	Name ≡ Administra N8IT NCB.	N8IT-NCB- N8IT NCB.	Lock≡ 0001-01-0* 0001-01-0*	Lock≡ No No	TCSOTCS0: TCSOTCS0:	NCBXITRF NCBXITRF	NCB of N8IT	Ξ	Party Type ≡ National Central E		Delete Restore
Q Search Status = Active Active	E Login≡ N8IT NCB A N8IT NCB A	Name ≡ Administra N8IT NCB. Administra	N8IT-NCB- N8IT NCB. N8IT-NCB-	Lock≡ 0001-01-0' 0001-01-0' 0001-01-0'	Lock = No No No	TCSOTCS0: TCSOTCS0: TCSOTCS0:	NCBXITRF NCBXITRF NCBXITRF	NCB of N8IT NCB of N8IT	=	Party Type = National Central E National Central E		Delete
Q Search Status = Active Active Active	E Login ≡ N8IT NCB A N8IT NCB A N8IT NCB A	Name = Administra N8IT NCB. Administra N8IT NCB.	N8IT-NCB- N8IT NCB N8IT-NCB- N8IT NCB	Lock= 0001-01-0' 0001-01-0' 0001-01-0' 0001-01-0'	Lock No No No No	TCSOTCS0: TCSOTCS0: TCSOTCS0: TCSOTCS0:	NCBXITRF NCBXITRF NCBXITRF NCBXITRF	NCB of N8IT NCB of N8IT NCB of N8IT	Ξ	Party Type National Central E National Central E National Central E		Delete Restore Details
Q Search Status = Active Active Active Active Active	E Login ≡ N8IT NCB A N8IT NCB A N8IT NCB A N8IT NCB A	Name ≡ Administra N8IT NCB. Administra N8IT NCB. User1 for N	N8IT-NCB- N8IT-NCB- N8IT-NCB- N8IT-NCB-	Lock= 0001-01-0' 0001-01-0' 0001-01-0' 0001-01-0' 0001-01-0'	Lock≡ No No No No No	TCSOTCS0: TCSOTCS0: TCSOTCS0: TCSOTCS0: TCSOTCS0:	NCBXITRF NCBXITRF NCBXITRF NCBXITRF NCBXITRF	NCB of N8IT NCB of N8IT NCB of N8IT NCB of N8IT	=	Party Type = National Central E National Central E National Central E National Central E		Delete Restore

Illustration 43: User - search/list screen

		Users - Search Criteria
Fields Description	Status	Select the status of the user from the possible values: All Active (default value) Deleted Reference for error message []: DRD7003 DRD7004
	Login Name	Enter the login name of the user. Reference for error message []: 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 [1]: IDRD7005 Required format is: max. 35x characters.



Lockout Status	Select the lockout status of the user from the possible values: All (default value) Yes No
Parent BIC	Enter or select the parent BIC of the party related to the user. Reference for error message []: 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 [1]: 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 [>]:		
	DRD7003		
	DRD7004		
Login Name	Shows the login name of the user.		
	Reference for error message [1]:		
	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 [1]: 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 [1]: 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 [▶]:
I DRD7001
I DRD7003
I DRD7008
This function enables the user to display the details of the selected system user.
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 []]:
I DRD7001
I DRD7002
I DRD7003
I DRD7004
I DRD7005
I DRD7007
I DRD7008
This function enables the user to access the User certificate distinguished name links screen for the selected user.
This function enable the user to access the Revisions – Select/List screen related to the selected User.

2.3.3.2 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 [▶]:

System user query



Delete user

Screenshot

	DETAILS			
Status:	Active	Login Name:	40JOSBANK	
Name:	40JOS BANK	System User Reference:	40JOSBANKA2A	\bigcirc
Lockout From:		Lockout:	No	
Parent BIC:	TCSOTCSDOX	Party BIC:	NCBSESPSXXX	Edit
Party Type:	National Central Bank	Party Short Name:	NCBS	Delete
				Restore
				Revisions
				User Certificate Distinguish Name Links

Illustration 44: User - details screen

Fields Description

User						
Status	Shows the status of the user.					
	Reference for error message []: DRD7003 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 Reference	Shows the system user reference associated to the user. Reference for error message [▶]: IDRD7005					
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 []: 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	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 [*]: I DRD7001 I DRD7003 I DRD7008
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	This function enables the user to access the User certificate
Distinguished	distinguished name links screen for the selected user.
Name Links	

2.3.3.3 User – New/Edit Screen

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 >> Users – search/list screen >> Click on the new or edit button

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 I Update User

Screenshot

2 💿 👫 🔪 Common 🔪 Acces	ss Rights Management 🔰 Us	ers 🔪 🕇 New				Į	5		
USER NEW	/							-	
Login Name:	user1		Name:		- I	User 1 of NCB			
System User Reference:	USER1								
					~ ~				
Lockout:	Lockout From Date:	yyyy-mm-dd		Time:				(+)	Submit
					× ×			5	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	Enter the unique system user reference associated to the user.	
	Reference ²	Reference for error message [1]:	
		DRC7007	
		I 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 []: I DRC7005	
		This field is mandatory in create mode.	
		This field is read-only in edit mode.	
		Required format is: max. 11x characters.	

² This field is used for addressing inbound messages and files (see also CRDM UDFS – 3. Catalogue of Messages).



Party BIC	Enter or select the BIC of the party related to the user.
	Reference for error message [>]:
	DRC7005
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: max. 11x characters.

This function enables the user to create or edit a User according to the information filled in the fields.
Reference for error message [1]:
I DRC7001
DRC7005
DRC7006
DRC7007
I DRU7001
I DRU7003
I DRU7005
I DRU7008
 This function enables the user to cancel the creation or the edit action.
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.

2.3.3.4 Certificate Distinguished Names – Search/List Screen

Context of
UsageThis screen enables the user to display a list of Certificate Distinguished Names
matching the entered criteria.

This screen gives also the possibility to update, delete and restore a selected Certificate Distinguished Name (only active items can be deleted or updated, only deleted items can be restored) and to show Revisions and Audit trail of a selected one.

Finally, it is possible to create a new Certificate Distinguished Name.



The Certificate Distinguished Name. are visible to all the users with no datascope restriction.

Screen	Common >> Access Rights Management >> Certificate Distinguished Names
Access	>> Search

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

- Certificate query
- I Delete certificate distinguished name

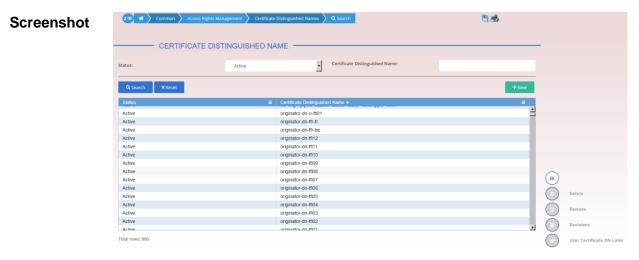


Illustration 46: Certificate Distinguished Names - search/list screen



Fields	Certificate Distinguished Names - Search Criteria		
Description	Status	Select the status of the Certificate Distinguished Names from the possible values: All 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]: IDRDA002 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 []]:
	DRDA003
	DRDA004
Certificate Distinguished Name	Shows the Distinguished Name of the Certificate.
	Reference for error message [1]:
	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.
Edit	This function enables the user to update an active certificate distinguished name
Delete	This function enables the user to delete the selected certificate distinguished name, after confirmation. Reference for error message []: DRDA001 DRDA003 DRDA010
Restore	This function enables the user to restore a previously deleted certificate distinguished name. If the status of the selected certificate distinguished name is already set to 'Active', this function is not available. Reference for error message []: DRDA001 DRDA002 DRDA004
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.

2.3.3.5 Certificate Distinguished Names – New/Edit Screen

Context of Usage The screen "Certificate Distinguished Name – New/Edit" enables the user to create a new Certificate Distinguished Name or to update an existing active one. As far as the update is concerned, the users can only update the case of the letters of the existing DN: the existing DN cannot be amended in the content (changing the existing values, space included) but only changing lowercase letters in uppercase ones or the other way round..

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

I Common >> Access Rights Management >> Certificate Distinguished Names >> Certificate distinguished names – search/list screen >> Click on the edit button

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

I Create Certificate Distinguished Name

I Update Certificate Distinguished Name

```
Screenshot
```

CER	TIFICATE DISTING	UISHED NAME NEW -		
Certificate Distinguished Name:				
				$\check{\odot}$
				5

Illustration 47: Certificate Distinguished Names - new/edit screen

Fields Description	Certificate Distinguished Names - New	
	Certificate Distinguished Name	Enter the distinguished name of the certificate you want to create. Reference for error message [>]: 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 or to update an existing active one according to the information entered in the fields.
	Reference for error message []:
	DRCA001
	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.

2.3.3.6 User Certificate Distinguished Name Links – Search/List Screen

Context of
UsageThis screen enables the user to display a list of User Certificate Distinguished
Name Links matching the entered criteria. A User Certificate Distinguished
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 [**b**]:
 - I Delete User Certificate Distinguished Name Links
 - I User Certificate Distinguished Name Links Query



Screenshot

20 🕷 🔪	Common Access Rights Management		nagement	Vser Certificate Distinguished Name Links Q Search		🖲 🤧		
	- 09	ER CERTIFICAT	EDIST	INGUISHED NAME LINK				
atus:			Active	• •				
ogin Name:				Certificate Distinguished Name:				
			_					
Q Search	×Re	eset				-	New	
						_		
Status	٥	Login Name	≡ Ce	rtificate Distinguished Name	■ Default		=	
Active		C7FR PBK04 USER	ori	ginator-dn-ffr-fr	No	Yes	<u> </u>	
Active		C7FR PBK02 USER		ginator-dn-ffr-fr	No	Yes	_	
Active		C7FR PBK06 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK08 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK10 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK14 USER	oriș	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK15 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK12 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBK17 USER	oriș	ginator-dn-ffr-fr	No	Yes	(e	Edit
Active		C7FR PBKD2 USER	orig	ginator-dn-ffr-fr	No	Yes		
Active		C7FR PBKD3 USER	orig	ginator-dn-ffr-fr	No	Yes		Delete
Active		N1AR NCB User3	DN	Test for Consolidation 2	No	Yes		
Active		N1AR NCB User3	Ce	rtificate Distinguished Name TEST CRDM IT01	No	No	()) Resto
		PMBK207USER	C=	IT, O=Banca d'Italia/00950501007, SERIALNUMBER=TINIT-CCOMRA96A07B429M, CN=	=CC No	No		
Active							(=	Revisi

Illustration 48: User Certificate Distinguished Name Links - search/list screen

Fields Description	User Certi	ificate 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 []: DRD0003 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	r Certificate Distinguished Name Links - List
Status	Shows the status of the User Certificate Distinguished Name Link. Reference for error message []: DRD0002 DRD0007
Login Name	Shows the Login Name of the user. Reference for error message [1]: I DRD0003 I DRD0005
Certificate Distinguished Name	Shows the Distinguished Name of the certificate linked to the user. Reference for error message []]: DRD0004 DRD0005
Default	Shows whether the displayed certificate is the default certificate for the user. Reference for error message [1]:
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 [)]: 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 []:] DRD0001] DRD0002



2.3.3.7 User Certificate Distinguished Name Link – New Screen

Context of
UsageThis screen contains a number of fields regarding User Certificate Distinguished
Name Links. You can enter new data or edit existing ones. Afterwards you can
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

I Common >> Access Rights Management >> User Certificate Distinguished Name Links >> User certificate distinguished name links search/list screen >> Click on the new button

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 cer

I 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

USER CERTIF	CATE DISTINGUISHED NAME NEW		
ogin Name:	Choose		
Certificate Distinguished Name:	Choose		\ \
Default:	Main User:) sut
		2	
		*	Car

Illustration 49: User Certificate Distinguished Name Links - new/edit screen

Fields Description	U	Iser 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 [*]: 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



	I 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
	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.

2.3.3.8 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

ROLE						
atus	All	~				
ole Name						
ole Description						
Q Search X Reset					+ New	
	Name	Ξ	Description	System Entity	=	
Active	T2S Operator 4E	-	T2S Operator 4 Eyes	T2SO		
Active	T2S Operator 2E		T2S Operator 2 Eyes	T2SO	^ (∍)
Active	NCB Party (old config)		NCB Party role (old configuration)	T2SO		Edit
Active	T2S Role for TT and TA		T2S Role for TT and TA (Read-only)	T2S0		Edit
Active	T2S-SOPS access		T2S-SOPS access role plus settlement day qu	T2SO		Delete
Active	NCB-AT(8) Role 1		Role for NCB-AT Range 8 (Alan)	T2SO		
Active	PBx-AT(8) Role 1		Role for all NCB-AT PBs Range 8 (Alan)	T2SO		3 Restore
Active	Role NoCo-DE		Role for NODE and CODE	T2SO		
Active	NoCo-ARM-Role		NoCo-ARM-Role	T2S0		Revisions
Active	NUBGROLE		NUBGROLE for NCBUBGA0XXX	NUBG		
Active	CUBGROLE		CUBGROLE for CSDUBGA0XXX	CUBG		9 Grant/Revoke Privil
Active	TIPS_IP_Q		TIPS_InstPaymentAndQuery	T2SO		
Active	TIPS_Q_LQ_BC_L		TIPS_QueryLqdBlockStatusCMBLimit	T2SO		Grant/Revoke Role
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: All Active (default value) Deleted References for error messages []: DRD6003 DRD6044 				
Role Name	Enter the name of the Role. References for error messages [▶]: IDRD6002 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 [>]: 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.					

	This function enables the user to start a search according to the entered criteria.
	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.
	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.
	This function enables the user to delete the selected Role, after confirmation. If the status of the selected Role is already set to 'Deleted', this function is not available. References for error messages [1]: 1 DRD6001 1 DRD6003 1 DRD6050
	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 [▶]: I DRD6001
	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.

2.3.3.9 Role – New/Edit Screen

Context of Usage This screen contains a number of fields regarding roles. 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 >> Access Rights Management >> Roles >> New

 Access
 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
 Update Role

Screenshot	2 (A Search) + Ne	w S
	ROLE NEW	(=
	Role Name:	+ Submit
	NOE VESCI PUINT.	5 Reset
		× Cancel

Illustration 51: Role - new/edit screen



Fields Description		Role
•	Role Name	Enter the name of the Role.
		References for error messages [1]:
		I 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.

Submit	This function enables the user to create or edit a Role.
	References for error messages []:
	DRC6001
	DRC6006
	DRU6001
	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.

2.3.3.10 Grant/Revoke System 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. You can proceed further by clicking on the buttons below. This function is available in U2A mode only.

Screen Access	Common >> Access Rights Management >> Grant/Revoke System Privileges
Privileges	To use this screen, the following Privilege is needed [▶]:
	Privilege query



Screenshot

GRANT/REVOKE	E SYSTEM PRIVILEGES	
C Role name	<u>-</u>	
C Parent BIC:	Choose BIC Party BIC: Choose BIC	
C Login name	Choose	

Illustration 52: Grant/Revoke System Privileges - search screen

Fields Description	Gran	t/Revoke System Privileges – Search Criteria
Decemption		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.
		Required format is: max. 35x characters.
	Parties	
	Parent BIC	Shows the parent BIC of the user's system entity.
		If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
		Required format is: max. 11x characters.
	Party BIC	Enter the BIC of the party.
		If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.
		Required format is: max. 11x characters.
		User
	Login Name	Enter the login name of the user.
		Required format is: max. 35x characters.



Buttons		
	Search	This function enables the user to start a search according to the filled in criteria.
		This function enables the user to start a search according to the criteria entered accessing the grant/revoke system privilege – details screen.

2.3.3.11 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
AccessI Common >> Access Rights Management >>Grant/Revoke System Privileges
Grant/Revoke System Privileges search screen >> Click on the display button
- Privileges
 To use this screen, the following Privilege is needed [▶]:

 I Granted system privileges list query

Screenshot

	target			OR USER 1 2019-12-11 1: GciOijiUzi1Nij9 Business Date: 2		1.0.10
20 🐔	Common Access Rights Management Grant/Revok	e System Privileges 🔪	Q Search 🔪 👁	Details		85
	SYSTEM PRIVILEGES DETAIL	_s ———				
	Party Administrator					
	Name	Deny Option	4	-Eyes Option	Administration Optio	n
	Access Rights Management					
	Static Data Queries					

Illustration 53: Grant/Revoke System Privileges – details screen



Fields Description	Role <role name=""> OR Party <parent +="" bic=""> OR User <user login="" name=""></user></parent></role>			
	Name	Shows the privileges related to the selected group.		
	Deny Option	Shows whether the system privilege is explicitly denied from the possible values: Y (for yes) N (for no)		
	4-Eyes Option	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not from the possible values: I Y (for yes) N (for no)		
	Administration Option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not. The possible values are: I Y (for yes) I N (for no)		

<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.

2.3.3.12 Grant/Revoke System Privilege – New/Edit Screen

Context of
UsageThis screen contains a number of fields regarding system privileges. User can
grant new system privileges to roles, parties or users, or revoke those that have
been previously granted. The screen shows two lists:

I on the left side, the list of all privileges the user can see that have not been granted to the specified grantee item.

I 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.



 Screen
 I Common >> Access Rights Management >>Grant/Revoke System Privileges

 Access
 Grant/Revoke System Privileges – search screen >> Click on the search button

 I Common >> Access Rights Management >> Roles >> Roles – search/list

 screen >> Click on the grant/revoke privilege button

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

- Grant Privilege
- Revoke Privilege
- I Granted System Privileges List Query

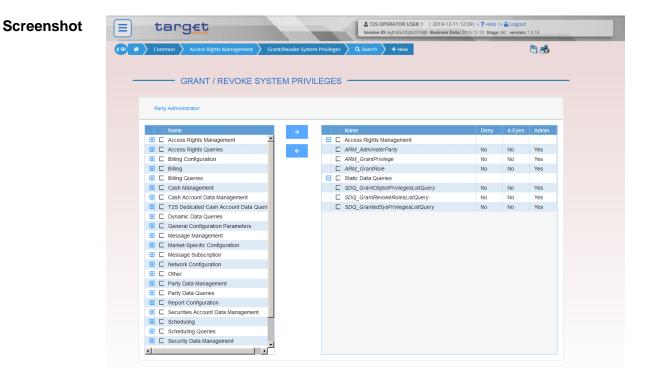


Illustration 54: Grant/Revoke System Privileges - new/edit screen

Fields Description	Role <	-Role Name> OR Party <parent +="" bic=""> OR User <user login="" name=""></user></parent>
	Current not Granted Privileges	
	Group Name	Shows the full list of all group names related to the currently not granted privileges.



Privilege Name	Shows the names of not currently granted privileges. Reference for error message []: I DRGP001 DRGP002 DRGP013
	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.
Deny	Shows whether the system privilege is explicitly denied or not. The possible values are: Y (for yes) N (for no)
4-Eyes	Shows whether the 4-eyes mode is required in order to perform the activity linked to the system privilege or not. The possible values are: I Y (for yes) I N (for no)
Administration option	Shows whether the grantee is allowed to grant the same privilege to another role of the same party or not. The possible values are: Y (for yes) N (for no)

	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	Select if is required to allow the grantee to grant the same privilege
Option	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	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.
<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.





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.			
	Reference for error message [1]:			
	I DRGP001			
	I DRGP002			
	I DRGP004			
	I DRGP005			
	I DRGP006			
	I DRGP007			
	I DRGP008			
	I DRGP009			
	I DRGP010			
	DRGP011			
	DRGP012			
	I DRGP013			
	I DRGP014			
	I DRGP015			
	I DRGP016			
	I DRGP017			
	I DRGP018			
	DRGP019			
	DRGP020			
	DRGP021			
	I DRGP022			
	DRRP001			
	DRRP003			
	DRRP004			
	DRRP005			
	DRRP006			
	DRRP007			
Close (Input	This function enables the user to close the Input additional data			
additional data)	pop-up and no operations are performed.			



2.3.3.13 Grant/Revoke Roles – Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, you can search for:Parties and users the role is granted to			
	Roles granted to the selected party			
	Roles granted to the selected user			
Screen Access	Common >> Access Rights Management >> Grant/Revoke Roles			
Privileges	To use this screen, the following Privileges are needed [▶]: I Granted roles list query (display button available) I Grant/revoke role (search button available)			
	2 (Common Access Rights Management Grant/Revoke Roles Q Search			
	GRANT/REVOKE ROLES			
	C Role name			
	C Parent BIC: Choose BIC Party BIC: Choose BIC			
	C Login name Choose			
	Q.Search Display			

Illustration 55: Grant/Revoke roles – search screen



Fields Description	Grant/Revoke Roles – 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. Required format is: max. 35x characters.	
		Parties	
	Parent BIC	Enter or select the parent BIC of the party.	
		If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.	
		Required format is: max. 11x characters.	
	Party BIC	Enter or select the BIC of the party.	
		If the corresponding option is selected, the field is enabled and mandatory, otherwise it is not available.	
		Required format is: max. 11x characters.	
	User		
	Login Name	Enter or select the login name of the user.	
		Required format is: max. 35x characters, input sensitive field.	

Buttons		
	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.

2.3.3.14 Grant/Revoke Role – Details Screen

Context of Usage	This screen displays detailed information on users and parties that are granted a specific role.
Screen Access	I Common >> Access Rights Management >> Grant/Revoke Roles >> Grant/Revoke Roles – search/list screen >> Click on the display button
Privileges	To use this screen, the following Privilege is needed [▶]:



I Granted roles list query

Screenshot

Access Rights M	Aanagement 🔪 Grant/Revoke Roles 🔪	Q Search 💙 🏵 Details	25
ROLES DETA	LS		
Role Role02			
Parties		Users	_
Parent BIC Filter	Party BIC Filter	Filter NCBAESPLCADMIN	
TCSOTCS0XXX	ZYAAXEC01CB		

Illustration 56: Grant/Revoke role - details screen (role mode)

2 @ 🕷 > Common > Access Rights Management > Grant/Revoke Roles > Q Search > @ Details	🖱 📩
ROLES DETAILS	
Party TCSOTCS000X - NCBXITR001	
Roles Filter National Service Desk (NCB) Reading role RoleDMTTest	

Illustration 57: Grant/Revoke role - details screen (party roles mode)



2 🕢 🌴 🔪 Common 👌 Access Rights Management	Grant/Revoke Roles Q Search O Details	28
ROLES DETAILS		
User N8IT NCB Admin1		
Boles Filter Advanced Access rights admin National Service Desk (NCB) Party Administrator Reading role RoleDMTTest		

Illustration 58: Grant/Revoke role - details screen (user roles mode)

Fields Description	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. This field is only available in the 'Role' mode. Required format is: max. 11x characters.					
	Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.					
	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.					
		This field is only available in the 'Role' mode. Required format is: max. 35x characters.					



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. This field is only available in the 'Party Roles' and 'User Roles' mode. Required format is: max. 35x characters.
Roles	Shows the name of the granted role. This field is only available in the 'Party Roles' and 'User Roles' mode.

2.3.3.15 Grant/Revoke Role – New/Edit Screen

Context of
UsageThis 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.
This screen gives also the possibility to select the Parties/Roles/Users that can
be granted or the current granted Parties/Roles/Users that can be revoked. It is
possible to select one single Party/Role/User at time or all the Parties/Roles/Users
of a list at once.Screen
AccessI Common >> Access Rights Management >> Grant/Revoke Roles >>
Grant/Revoke roles - search screen >> Click on the search button
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



Screenshot	20 🐐 🔪 Common 🔪 Access Rights Management 🖉 Grant/Revoles Roles 🔪 Q, Search 🔪 🕅 Grant/Revole	23
	GRANT/REVOKE ROLES	
	Role Role02	
	Partics Outcoment Granted Flattes Parent Bio Party Bio Party Traccole Filter	
	Role Role02	
	Uses Current Gasted Uses # 40JOSBANK # # 40JOSBANK # # AAAMBites # # AAAMBites # # AAMBites # # AMMISER # # AMMINER #	

Illustration 59: Grant/Revoke role - edit screen (role mode)

Party TCSOTCS0XXX - NCBXITRR001			
Roles Filter PDM Role PH - Admin DSA PH - Admin DSS PH - DMT Role PIM ADM Test PM Admin CTS Test PM OPS EFI Test PROD Admin DSA Party Administrator ROLECBMT	 ↓ ↓ ↓ 	Current Granted Roles Filter National Service Desk (NCB) Reading role RoleDMTTest	

Illustration 60: Grant/Revoke role - edit screen (party roles mode)



ANT/REVOKE ROLES			 	
User N8IT NCB Admin1				
USER NOT NUE Admini				
Roles			Current Granted Roles	
Filter		÷	Filter	
PB Reading Role	A	÷	Advanced Access rights admin	
PB System Entity Role			National Service Desk (NCB)	
PBx-AT(8) Role 1			Party Administrator	
PDM Role			Reading role	
PH - Admin DSA			RoleDMTTest	
PH - Admin DSS				
PH - DMT Role				
PM A2A Test				
PM ADM Test				
PM Admin CTS Test				
PM CDM Test				

Illustration 61: Grant/Revoke role - edit screen (user roles mode)

Fields Description	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. This field is only available in the 'Role' mode. Required format is: max. 11x characters.					
	Filter BIC	Enter the BIC of the party to filter the 'Parties' and the 'Current Granted Parties' lists. This field is only available in the 'Role' mode. Required format is: max. 11x characters.					
	Parties						
	Parent BIC	Shows the parent BIC of the party. Reference for error message []: I DRGR002 I DRGR005 This field is only available in the 'Role' mode.					



Party BIC	Shows the BIC of the party.							
	Reference for error message [▶]:							
	DRGR002							
	DRGR005							
	This field is only available in the 'Role' mode.							
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.							
	This field is only available in the 'Role' mode.							
	Required format is: max. 35x characters.							
Users	Shows the login name of the user.							
	Reference for error message [▶]:							
	DRGR002							
	DRGR005							
	This field is only available in the 'Role' mode.							
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.							
	This field is only available in the 'Party Roles' and 'User Roles' mode.							
	Required format is: max. 35x characters.							
Roles	Shows the name of the role.							



	Reference for error message []: DRGR001 DRGR003 DRGR007
	This field is only available in the 'Party Roles' and 'User Roles' mode.
Current Granted Roles	Shows the name of the roles which are currently granted to the user or party.
	Reference for error message []: DRGR004
	This field is only available in the 'Party Roles' and 'User Roles' mode.

Grant	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.
	Reference for error message [1]:
	DRGR001
	DRGR002
	I DRGR003
	DRGR005
	DRGR007
	DRGR008
	DRGR009
Revoke	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.
	Reference for error message []:
	DRGR001
	DRGR002
	DRGR004
	DRGR005



2.3.4 Message and Reports

2.3.4.1 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
 I 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	2 2 1	Commo	on Mess	ages and Report	s 🔪 Message Su	bscription Rule Se	ts 🔪 🤇	C Search				8.5				
		- MES	SSAGE	SUBSCRI		E SET LIST	r —									
	Status:				Active		•									
	Service:				All		-	Name	:							
	Valid From: fr	rom			yyyy-mm-dd	Ê	0	Valid I	rom: to		уууу-г	nm-dd	曲	٥		
	Valid To: from	n			yyyy-mm-dd	ŧ	0	Valid	Fo: to		уууу-г	ım-dd	曲	ø		
	Positive/Nega	ative Parame	eter Set:		All		-									
	Interested Pa	arty: Parent B	BIC:		Choose BIC			Intere	sted Party: Party B	IC:	Choos	e BIC				
	Q Search	× Res	set										+ N6	ew		
		∃ Servi		Rule Set ld ≡	Name ≡	Valid From =		To ⊟	Positive/N ≡				Interested	_	ľ	Edit
	Active		SERVICE		RS RPM 16 Test	2019-12-31 2019-12-03		-01-10 -12-11	Positive			TCSOTCS0XXX TCSOTCS0XXX				Delete
																Restore
															\bigcirc	Details
																Revisions
	Total rows: 2															

Illustration 62: Message Subscription Rule Set - search/list screen



Fields Description	Mes	sage Subscription Rule Set – Search Criteria
	Status	Select the status of the Message Subscription Rule Set from the possible values: I All Active (default value) Deleted Reference for error message [▶]: DRDE003 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 [}]: DRDE004
	Name	Enter the Name of the Message Subscription Rule Set to be searched. Reference for error message [>]: 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 [1]:
	DRDE003
	DRDE044
Service	Shows the service to which the Message Subscription Rule Set is applied for.
	Reference for error message []: I DRDE004



Shows the Message Subscription Rule Set Technical Identifier.			
Shows the Name of the rule set.			
Reference for error message []: I DRDE200			
Shows the date from which the Message Subscription Rule Set is valid.			
Reference for error message []]: I DRDE003 I DRDE006			
Shows the date until which the Message Subscription Rule Set is valid.			
Reference for error message []: I DRDE003 I DRDE006			
Shows if the Message Subscription Rule Set is used in a positive or negative way.			
Shows the Parent BIC of the creator party.			
Shows the BIC of the creator party.			
Shows the Parent BIC of the interested party.			
Reference for error message []: I DRDE002			
Shows the Party BIC of the interested party.			
Reference for error message []]: I 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 DRDE002 DRDE004 DRDE006 DRDE044 DRDE200 DRDE200					
Details	This function enables the user to read the details of the selected Message Subscription Rule Set.					



2.3.4.2 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 Rule Set - search/list screen >> Click on the search and/or

- **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
 - Delete message subscription rule



Screenshot 4	💿 希 🔪 Commor	Messages and	Reports X Me	essage Subscripti	on Rule Sets 🔰 🔍 Search 🔪 👁 Details	🖺 🤧	
		MESSAGE S	UBSCRIP	TION RUL	E SET		
	Status:	DETAILS	Active		Service:	T2 RTGS COMPONENT	
	Rule Set Id:		500091140		Name:	RTGS Rule Set 001	
	Description:		RTGS Accourt	nt Holder Rule Se	et 001 Positive/Negative parameter set:	Positive	Edit
	Valid From:		2020-01-11		Valid To:	2020-12-31	Delete
	Creator Parent	BIC:	TCSOTCS0X	X	Creator Party BIC:	NCBXITRR001	Restore
	Intereste	dParties					
							Revisions
	Parent BIC NCBXITRR				■ Party BIC PBBKITRR001	E	
	NCBXITRR				PMBKITRR250		
	Total rows: 2						
	Rules						
	Status:	Acti	ve	•			
		Seq. ≡ Rule ≡	Valid F ≡	Valid To ≡	Rule Boolean Expression		
	Active	1 50011904	2020-03-30 0(2020-04-30 0((Message Type = camt.019) as aaa	<u>*</u>	
	Active	2 50013304	2020-05-15 0(2020-12-30 0((Cash Account = RTGSCASHACC001) as R	RTGS	
	Active	3 50013204	2020-05-15 0(2020-12-30 0((Message Type = admi.004) as RTGS		
	Active	100 50012004	2020-04-02 0(2020-04-30 0((Message Type = camt.054) as AAA		
	Active	122 50013004	2020-05-08 0(2020-05-31 0((Message Type = pacs.002 and Underlying	g Message Type = pacs.009) as Bl	
	4		1				
	Total rows: б					/ 🖬 🖤	
						Revisions +Add Rule	

Illustration 63: Message Subscription Rule Set - details screen

Fields Description	Message Subscription Rule Set					
Description	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]: I DRDE003				
		I DRDE044				
	Service	Shows the service to which the Message Subscription Rule Set is applied for.				
		Reference for error message [)]: 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 [¹]: 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 []: DRDE003 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 []:			
Party BIC	Shows the Party BIC of the interested party.			
	Reference for error message []:			
	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 []: DRDF002 DRDF003 DRDF044
Seq.	Shows the sequence related to the Message Subscription Rule. Reference for error message [1]: 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 []: DRDF003 DRDF008



Rule Boolean	Shows the parameters applicable to the rule.
Expression	

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 [*]: 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 []:
	DRDE001
	DRDE002
	DRDE006
	I DRDE044
	DRDE200
	I DRDE300
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.

2.3.4.3 Message Subscription Rule Set – New/Edit Screen

- Context of Usage This screen contains a number of fields regarding message subscription rule sets. 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
 I 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

- PrivilegesTo use this screen, the following Privileges are needed [▶]:I Create Message Subscription Rule Set
 - Update Message Subscription Rule Set

Screenshot	2 🖲 🏘 🔪 Common 🔪 Messages and	Reports 🔪 Message Subscriptio	n Rule Sets 🔪 🕇	New		ත්			
		- MESSAGE SUBS	CRIPTION	RULE SET NE	w				
	Name:								
	Service:	Choose	•	Description:					
	Valid From:	yyyy-mm-dd	# O	Valid To:		yyyy-mm-dd	 O	\bigcirc	Submit
	Positive/Negative:		*					5	Reset
	Creator Parent BIC:			Creator Party BIC:				×	Cancel
	Interested Parties								
	Parent BIC: Choose	se BIC	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						Î		

Illustration 64: Message Subscription Rule Set – new/edit screen

Fields Description	Message Subscription Rule Set					
Description	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 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 T2 CLM COMPONENT T2 RTGS COMPONENT T2 RTGS COMPONENT T2S Reference for error message []: 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 [*]: DRCE009 DRCE010 DRUE205 DRUE206 DRUE206 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 [2]:
	DRCE010
	I DRUE206
	DRUE207
	Required format is: Date.
Positive/Negative	Select the way in which the Message Subscription Rule Set must
parameter set	be used from the possible values:
	I Positive
	I 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 [1]:
	DRCE001
	DRCE006
	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.
	Peterence for error message [1]:
	Reference for error message [>]:
	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 [2]:	
	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	
	DRUE005	
	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 [1]:
	I DRCE001
	I DRCE002
	I DRCE003



	I DRCE005
	I DRCE006
	I DRCE009
	I DRCE010
	I DRCE100
	I DRCE200
	I DRCE300
	I DRUE001
	I DRUE003
	I DRUE004
	I DRUE005
	I DRUE006
	DRUE007
	I DRUE008
	DRUE010
	DRUE200
	DRUE205
	DRUE206
	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.

2.3.4.4 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 Access	Common >> Messages and Reports >> Message Subscription Rule Set >>			
	Message Subscription Rule Set - search/list screen >> Click on the search button			
	>> Click on the details button >> Click on the Message Subscription Rule button			
	>> Click on the add rule button			
	I Common >> Messages and Reports >> Message Subscription Rule Set >>			
	Message Subscription Rule Set - search/list screen >> Click on the search button			
	>> Click on the details button >> Click on the Message Subscription Rule button			
	>> select a Rule and click on edit rule button			
Privileges	To use this screen, the following Privileges are needed [▶]:			
-	Create Message Subscription Rule			
	I Update Message Subscription Rule			
	Message Subscription Rule List Query			
	Message Subscription Rule Set Details Query			
	Message Subscription Rule Set List Query			

Screenshot

2 💿 🧥 🔪 Common	Messages and Reports MSRS Q Search	O Details		
MES	SAGE 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	+ Submit
				S Reset
Sequence #:				× Cancel
Valid From:	yyyy-mm-dd	Valid To:	yyyy-mm-dd 🗰 🖸	
			"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	
			Subscription Rule Sec	
Boolean Expression:				
		Predicates		
			+ Add Group	
		OR		

Illustration 65: Message Subscription Rule Set - new screen

Fields Description	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 #	This field enables the user to enter the sequence number related to the message subscription rule. Reference for error message [▶]: I DRCF003 I 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 DRUF007 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 []]:	
	I DRCF007	
	I DRUF004	
	I 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.	
	This field shows the groups of parameters related to a messa subscription rule. This field is read only. It is filled by adding a new group to t groups' box. Example of a Boolean expression of a rule with two grou (Message type = XX AND Cash Account = YYY) as Group A C	

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.

The already inserted parameters in a group can be amended.

Group	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.
	Reference for error message [>]:
	DRCF060
	DRCF300
	DRUF300
	DRUF600
	This field is always present and mandatory.

EUROSYSTÈME



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 [`]: DRCF008 DRCF010 DRUF008 DRUF010
Instruction 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 [1]: 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 [▶]: IDRCF008 IDRUF008 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 [1]: DRCF008 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 "Add predicate" button, the displayed pop-up shows an input- sensitive select box where inserting the Security ISIN.
	Reference for error message [>]: I DRCF008 I DRUF008
	This parameter type is selectable when the service linked to the Rule Set is T2S.
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
	DRUF008
	This parameter type is selectable for each service.
Instruction 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.
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 []: 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
	I 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 []: DRCF008 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 [▶]: IDRCF008 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 [`]: 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 [`]: 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 [▶]: IDRCF008 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 [1]: DRCF008 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 [>]: DRCF008



	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 []: I DRCF008 I 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
	DRCF003
	DRCF004
	DRCF005
	DRCF006
	DRCF007
	DRCF008
	DRCF009
	DRCF010
	DRCF011
	DRCF050
	DRCF051
	DRCF060
	DRCF200



	I DRCF300	
	DRCF310	
	DRUF001	
	DRUF003	
	DRUF004	
	DRUF005	
	DRUF006	
	DRUF007	
	I DRUF008	
	I DRUF009	
	DRUF010	
	DRUF011	
	DRUF044	
	DRUF050	
	DRUF051	
	DRUF200	
	I DRUF300	
	I 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.	



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.
Pushing this button, the selected predicate is removed from the relevant group.

2.3.4.5 Report Configurations – Search/List Screen

- Context of
UsageThis 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 I Common >> Messages and Reports >> Report Configurations >> Search Access

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

- Report configuration list query
- Delete report configuration

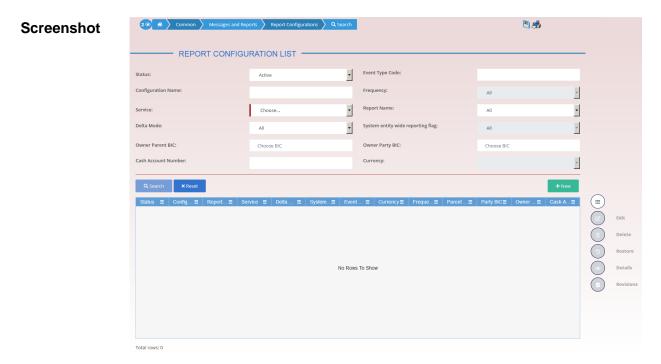


Illustration 66: Report Configuration - search/list screen



Fields Description		Report Configuration – Search Criteria
	Status	Select the status of the Report Configuration from the possible values: All Active (default value) Deleted Reference for error message [>]: DRDV009 DRDV020 DRDV030
	Configuration Name	Enter the Name of the Report Configuration to be searched. Reference for error message [▶]: I DRDV008 Required format is: max. 35x characters.
	Report Name	Select the name of the report type from the possible values: All (default value) TIPS Statement of Accounts TIPS Statement of Account Turnover TIPS Directory TIPS Directory Update MPL Repository Maintenance Report CLM Statement of Accounts CLM Repository CLM Repository Update RTGS Statement of Accounts RTGS Repository Update
		Reference for error message []: I DRDV007



Service	Select the service the report is created for, from the possible values: I TIPS SERVICE I T2 CLM COMPONENT I T2 RTGS COMPONENT 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 []: DRDV006 DRDV155 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 [1]: DRDV110	
System entity wide reporting flag	Select whether the report should include information about the entire system entity. This field is enabled if the Service is different from TIPS SERVICE, T2 CLM COMPONENT, T2 RTGS COMPONENT.	



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 DRDV155 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 []: DRDV004 DRDV155 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. Reference for error message [*]: I DRDV155

Report Configuration – List			
Status	Shows the status of the Report Configuration.		
	Reference for error message [*]:		
	I DRDV009		
	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 []: I DRDV110
Event Type	Shows the code of the event type that triggers the report.
	Reference for error message []: DRDV006
Frequency	Shows the frequencies with which the reports are generated.
Parent BIC	Shows the Parent BIC of the interested report.
	Reference for error message []: 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	 This function enables the user to delete the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Deleted', this function is not available. Reference for error message [1]: DRDV001 DRDV020 DRDV060
Restore	 This function enables the user to restore the selected Report Configuration. If the status of the selected Report Configuration is already set to 'Active', this function is not available. Reference for error message [>]: DRDV001 DRDV004



	DRDV005
	DRDV006
	DRDV007
	I DRDV008
	I DRDV009
	I DRDV030
	I DRDV050
	I DRDV070
	I DRDV100
	DRDV110
	I DRDV120
	I DRDV155
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.

2.3.4.6 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 Access	Common >> Messages and Reports >> Report Configuration >> Report Configuration => Report Configuration – search/list screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed [▶]: I Report Configuration details query

Delete Report Configuration



Screenshot

	ONFIGURATION E									
tus:	Active			Owner Party Short Na	me:	Tes	t CSLD PMBK			
ner Parent BIC:	NCBXITRR001			Owner Party BIC:		PM	BKITRR209		\sim	
figuration Name:	TEST			Configuration Descrip	tion:	TES	т			
vice:	T2 RTGS COMP	DNENT		Report Name:		RTC	iS Statement o	of Accounts	Ø	Edit
ta Mode:	No									Delet
tem entity wide reporting flag:	No									Resto
h Account Number:										Revis
Report Configuration Party Links										
Parent BIC	≡ Party Short N ≡	Push Mode	≡ Scheduk	d Ti ⊟ Event Type	C≡ Currency	≡ \	/alid From			
NCBXITRR001 PMBKITRR2	08 Test CSLD PMBK	No	00:00			2	019-11-29	2019-11-30		

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 [>]: I DRDV009 I DRDV020 I DRDV030				
Owner Parent BIC	Shows the parent BIC of the party which owns the Report Configuration. Reference for error message [▶]: I DRDV004 I DRDV155				
Owner Party BIC	Shows the BIC of the party which owns the Report Configuration. Reference for error message [>]: I DRDV004 I DRDV155				
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 delta mode or in full mode.
Report Name	Shows the name of the report type.
	Reference for error message [2]: 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.
	Reference for error message [▶]: I DRDV155

	Report Configuration Party Link
Parent BIC	Shows the parent BIC of the party entitled to receive the report.
	Reference for error message [*]:
	I DRDV005
	I DRDV155
Party BIC	Shows the BIC of the party entitled to receive the report.
	Reference for error message [▶]:



	I DRDV005 I DRDV155
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. Reference for error message [¹]: I DRDV155
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	This function enables the user to delete the displayed Report Configuration. If the status of the displayed Report Configuration is already set to 'Deleted', this function is not available. Reference for error message []: DRDV001 DRDV020 DRDV060



'Active', this function is not available.Reference for error message []:DRDV001DRDV004DRDV005DRDV006DRDV006DRDV007DRDV009DRDV030DRDV050DRDV070DRDV100DRDV100DRDV110DRDV120DRDV155Revisions	Restore	This function enables the user to restore the displayed Repor Configuration.
I DRDV001I DRDV004I DRDV005I DRDV006I DRDV006I DRDV007I DRDV008I DRDV009I DRDV030I DRDV050I DRDV050I DRDV070I DRDV100I DRDV100I DRDV110I DRDV120I DRDV155Revisions		If the status of the displayed Report Configuration is already set to 'Active', this function is not available.
 PRDV004 DRDV005 DRDV006 DRDV007 DRDV008 DRDV009 DRDV030 DRDV050 DRDV050 DRDV070 DRDV100 DRDV110 DRDV110 DRDV120 DRDV155 		Reference for error message [>]:
 PRDV005 DRDV006 DRDV007 DRDV008 DRDV009 DRDV030 DRDV050 DRDV050 DRDV070 DRDV100 DRDV100 DRDV110 DRDV120 DRDV155 		DRDV001
 PRDV006 DRDV007 DRDV008 DRDV009 DRDV030 DRDV050 DRDV050 DRDV100 DRDV110 DRDV110 DRDV120 DRDV155 		DRDV004
 PRDV007 DRDV008 DRDV009 DRDV030 DRDV050 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions		DRDV005
 PRDV008 DRDV009 DRDV030 DRDV050 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions 		DRDV006
 DRDV009 DRDV030 DRDV050 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions This function enables the user to display the revisions of the		DRDV007
 DRDV030 DRDV050 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions 		DRDV008
 DRDV050 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions 		DRDV009
 DRDV070 DRDV100 DRDV110 DRDV120 DRDV155 Revisions This function enables the user to display the revisions of the 		DRDV030
 DRDV100 DRDV110 DRDV120 DRDV155 Revisions This function enables the user to display the revisions of the 		DRDV050
I DRDV110I DRDV120I DRDV155RevisionsThis function enables the user to display the revisions of the		DRDV070
I DRDV120I DRDV155RevisionsThis function enables the user to display the revisions of the		DRDV100
I DRDV155 Revisions This function enables the user to display the revisions of the		DRDV110
Revisions This function enables the user to display the revisions of the		DRDV120
		DRDV155
displayed Report Configuration.	Revisions	This function enables the user to display the revisions of the
		displayed Report Configuration.

2.3.4.7 Report Configuration – New/Edit Screen

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 I Common >> Messages and Reports >> Report Configuration >> Report Configuration - search/list screen >> click on New or Edit button





.

Privileges

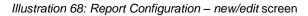
To use this screen, the following Privileges are needed $[\bullet]$:

I Create Report configuration

I Update Report configuration

Screenshot

		No Rows To Show		
Opting Parent BIC 📃 Opting Party	BIC Push Mode	Scheduled Time Event Type	Currency 📕 Valid From	Valid To
landatory field				× +
alid From:	yysy-mm-dd	M O Valid To:	yyyy-mm-dd	
xent Type:	Choose	Currency:	Chaose	T
cheduled Time:	<u> </u>	Push Mode:		
pting Parent BIC:	Choose BIC	Opting Party BIC:	Choose BIC	
Party Links				
em Entity Wide Reporting Flag:	Г			
uency:	Choose	V Delta Mode:	Γ	- 💿
ice:	Choose	Report Name:	Choose	🖃 🧕
figuration Name:		Configuration Description:		ŏ
Account Number:	Choose BK:	Owner Party Brc.	Choose BIC	
ern Entity Code:	Choose BK	Owner Party BIC		



Fields Description	Report Configuration		
Description	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 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 [▶]: I DRCV004 I DRCV155 I DRUV001 I DRUV155 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 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 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 DRCV155 DRUV001 DRCV155 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 [▶]: DRCV007 DRCV155 DRUV155 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 [>]:
	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
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Reference for error message []:
	DRCV009



	 DRCV080 DRCV110 DRCV120 DRCV125 DRCV130 DRUV080 DRUV110
	I DRUV120 I DRUV150
Service	Select the service the report is created for, from the possible values: I TIPS SERVICE I T2 CLM COMPONENT I T2 RTGS COMPONENT This field is mandatory in create mode. This field is read-only in edit mode.
Delta Mode	Select whether the recipient shall receive the relevant report in delta mode or in full mode. The Delta Mode option can be chosen only if the linked Report Name has the Delta Availability value set to true. 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. This field is read-only in edit mode. Reference for error message [1]: DRCV130 DRCV135 DRCV140 DRUV135
Frequency	Select the frequencies with which the reports are generated from the possible values: 3 6 12 In create mode this field is disabled if: 1 the Service is different from TIPS



		I the linked Report Name is a TIPS Report and the Delta Mode is set to FALSE.				
		In edit mode the field is disabled if:				
		I the linked Report Name is a non-TIPS Report				
		I the linked Report Name is a TIPS Report and the Delta Mode				
		is set to FALSE.				
		Reference for error message []]:				
		DRCV130				
		DRUV130				
	System Entity Vide Reporting	Select whether the report should include information about the entire system entity.				
v						
v	Vide Reporting	entire system entity.				
v	Vide Reporting	entire system entity. If the selected Service is TIPS SERVICE, T2 CLM COMPONENT				
v	Vide Reporting	entire system entity. If the selected Service is TIPS SERVICE, T2 CLM COMPONENT or T2 RTGS COMPONENT, the field is automatically set to false.				
v	Vide Reporting	entire system entity. 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.				
v	Vide Reporting	entire system entity. 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 [1]:				
v	Vide Reporting	entire system entity. 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 []: DRCV030				

	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 DRCV155 I DRUV110 I DRUV155 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 [*]:
	I DRCV136
	I DRCV155
	I DRUV110
	I DRUV136
	I DRUV140
	I DRUV155
	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 []:
	DRCV150
	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, RTGS Statement of Accounts, CLM Repository, CLM Repository Update or CLM Statement od Accounts, 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 []: DRCV006 DRCV155 DRUV006 DRUV080 DRUV080 DRUV155
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 DRUV070 DRUV080 DRUV080 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 []:
	DRCV040
	I DRUV020
	I DRUV030
	I 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 [▶]:
	I DRCV050
	I DRUV020
	I 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 [*]: DRCV001 DRCV004 DRCV005 DRCV005 DRCV006 DRCV006 DRCV007



I	DRCV030
i	DRCV040

- DRCV050
- DRCV070
- I DRCV080
- DRCV100
- DRCV110
- DRCV120
- DRCV125
- I DRCV130 I DRCV135
- DRCV136
- DRCV140
- DRCV150
- DRCV155
- DRUV001
- DRUV003
- I DRUV005
- DRUV006
- DRUV010
- DRUV020
- DRUV030
- DRUV040
- DRUV070
- DRUV080
- DRUV100
- DRUV110
- DRUV120
- DRUV130
- DRUV135
- DRUV136
- DRUV140
- I DRUV150 I DRUV155
- Reset





Cancel

This function enables the user to cancel the creation or the update action.

2.3.5 Market Specific Configuration

2.3.5.1 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
- PrivilegesTo use this screen, the following Privileges are needed [▶]:I Market-specific Restriction List Query

Screenshot	2 💿 🐐 🔪 Com		arket Specific (The second second		ction Types	Q Search			2	2	_	
	Status:			Active	``	•							
	Service:			All	``	Ge	neral Restrictio	on:	F	AII.	~		
	Restriction T	ype:				De	scription:						
	Valid From f	rom :		yyyy-mm-dd	曲	O Va	id From to:		у	yyy-mm-dd	# O	\frown	
	Valid To from	n:		yyyy-mm-dd	#	O Val	id To to:		У	yyy-mm-dd	₩ 0		
	Object Restr	iction Type:		All	```	Re	striction Proce	ssing Type:			~	Edit	
	Positive / Ne Set:	gative Param	eter	All	``	•						Delete	
	Q Search	N X Res	set								+ New	Revision	ıS
	Status≡	Gen ≡	ServΞ	Rest Ξ	Des ≡	Vali ∃	Vali ≡	Obje≡	Rest ≡	CUR ≡	Posi ≡		
	Active	Yes	T2 CLM C(T2CB	CLM Cash	2019-07-0	1 9999-12-31	T2S Dedica	Blocking		Positive		
	Active	Yes	T2 CLM C(T2CC	CLM Cash	2019-07-0	1 9999-12-31	T2S Dedica	Blocking		Positive		

Illustration 69: Restriction Types – search/list screen



Fields Description	Restriction Types – Search Criteria					
	Status	Select the status of the Restriction Type from the possible values: All Active (default value) Deleted				
	Service	Select the service for which the Restriction Type is valid from the possible values: I All (default value) I T2S RTGS COMPONENT I T2S CLM COMPONENT 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 is: max. 4x characters.				
	Description	Enter the description of the Restriction Type. Required format is: max. 350x characters.				
	Valid from from	Enter the lower bound of the search range for the date from which the Restriction Type is valid or use the calendar icon. The lower bound of the 'Valid from' date must be earlier than the upper bound. Required format is: Date.				
	Valid from to	Enter the upper bound of the search range for the date from which the restriction type is valid or use the calendar icon. The upper bound of the 'Valid from' date must be equal to or later than the lower bound. Required format is: Date.				



Valid to from	Enter the lower bound of the search range for the date until which the restriction type is valid or use the calendar icon. The lower bound of the 'Valid to' date must be earlier than the upper bound. Required format is: Date.
Valid to to	Enter the upper bound of the search range for the date until which the restriction type is valid or use the calendar icon. The upper bound of the 'Valid to' date must be equal to or later than the lower bound. Required format is: Date.
Object Restriction Type	Select the object restriction type from the possible values: I All (default value) I Party I Cash Account
Restriction Processing Type	Select the restriction processing type from the drop-down menu from the possible values: Blocking This field is blank as for default value.
Positive / Negative Parameter Set	Select the Positive/Negative parameter set from the drop-down menu from the possible values: All (default value) Positive Negative

Restriction Types – List				
Status	Shows the status of the Restriction Type.			
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.			
Restriction Type	Shows the Restriction Type code.			
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 Type	Shows the object on which the Restriction Type can be applied
Restriction Processing Type	Shows the restriction processing type.
CUR	Shows the currency linked to the Restriction Type, if available.
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 planks out all optional criteria.				
New (Service Operator Only)	This function enables the user to create a new Restriction Type.				
Edit (Service Operator Only)	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 (Service Operator Only)	This function enables the user to delete the selected Restriction Type, after confirmation. If the status of the selected Restriction Type is already set to 'Deleted', or it is already closed, this function is not available.				
Restore (Service Operator Only)	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.				
Revisions	This function enables the user to display the revisions of the selected Restriction Type.				



2.3.6 Network Configuration

2.3.6.1 Distinguished Name-BIC Routing – Search/List Screen

Context of Usage This screen contains a number of fields regarding the relationship between a Distinguished Name and a BIC for which it is authorised to operate, and enables the user to display a list of DN-BIC couples matching the entered criteria. It gives also the possibility to display, edit, delete and restore a selected DN-BIC couple and to show Revisions and Audit trail of a selected one.

The search results will display a list sorted by the values of the 'Distinguished Name' column in ascending order (default setting).

After selecting an entry, you can proceed further by clicking on the buttons below.

Screen	Common >> Network Configuration >> DN-BIC Routing >> Search
Access	

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

 I Delete DN-BIC Routing

DN BIC Routing Query

reenshot	2 🕢 🐔 🔪 Commor	Network Configura	tion DN-BIC Routin	g 🔪 Q Sea	rch					2 🤧				
	DN-6	BIC ROUTING L	IST											
	Status:		Active			- Distinguish	ed Name:							
	BIC:					Direction:			All			-		
	Participation Type:		All			-						_		
	Valid From from:		yyyy-mm-dd	1	8 0	Valid From	to:		yyyy-mm-dd		苗	O		
	Valid To from:		yyyy-mm-dd	1	i 0	Valid To to:			yyyy-mm-dd		苗	0		
	Status ≡	Distinguished Name	= BIC	= [lirection	n =	Participation Type		rom =	Valid To		= (\frown	
	Active	DNQ=627 + SURNAM		_	bound		Participation Type	2019-0		9999-12-31			≡)	
	Active	DNQ=627 + SURNAN			outbour			2019-0		9999-12-31			ŏ	-
	Active	DNQ=627 + SURNAM			bound			2019-0		9999-12-31		- (Ø	Edit
	Active	DNQ=627 + SURNAM			bound			2019-1		9999-12-31				Delete
	Active	DNQ=627 + SURNAM			bound			2019-1		9999-12-31			<u> </u>	Derece
	Active	DNQ=627 + SURNAM			bound			2019-1		9999-12-31		(Restore
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04W1		bound			2019-1	0-24	9999-12-31			\leq	
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04P2	li li	bound			2019-1	0-24	9999-12-31				Revisio
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04D1	(utbour	nd		2019-1	0-24	9999-12-31				
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04H1	(utbour	nd		2019-1	0-24	9999-12-31				
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR05P3	(utbour	nd		2019-1	0-24	9999-12-31				
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04D2	(utbour	nd		2019-1	0-24	9999-12-31				
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04P1	(utbour	nd		2019-1	0-24	9999-12-31				
	Active	DNQ=627 + SURNAM	E=SC ZYAEITR04H1	1	bound			2019-1	0-24	9999-12-31				

Illustration 70: Distinguished Name-BIC Routing - search/list screen



Fields Description	Distinguished Name-BIC Routing - Search Criteria					
	Status	Select the status of the DN-BIC Routing from the possible values: All Active (default value) Deleted Reference for error message []:				
		I DRD8002 I DRD8003				
	Distinguished Name	Enter the Distinguished Name which is part of the couple DN-BIC to be searched. Reference for error message [1]: I DRD8004 Required format is: max 256x characters (UTF-8 except '>', '<', '&').				
	BIC	Enter the BIC which is part of the couple DN-BIC to be searched. Reference for error message []: DRD8005 Required format is: max. 11x characters.				
	Direction	 Select the direction of the communication for which the DN-BIC Routing to be searched is set from the possible values: All (default value) Blank Inbound Outbound Only one field between Participation Type and Direction can be inserted. If the user enters a value in the Participation Type field, this field is blanked. 				
	Participation Type	Select the participation type of the related Authorised Account User from the possible values: I All (default value) I Blank I Direct I Multi Addressee – Branch of Direct Participant				



	I Multi Addressee – Credit Institution					
	Only one field between Participation Type and Direction can be inserted.					
	If the user enters a value in the Direction field, Participation Type is blanked.					
Valid From from	Enter the lower bound for the Valid from of the DN-BIC routing link or use the calendar icon.					
	Required format is: Date.					
Valid From to	Enter the upper bound for the Valid from of the DN-BIC routing link or use the calendar icon.					
	The 'Valid From to' must be greater than the 'Valid From from'. Required format is: Date.					
Valid To from	Enter the lower bound for the Valid to of the DN-BIC routing link or use the calendar icon.					
	Required format is: Date.					
Valid To to	Enter the upper bound for the Valid to of the DN-BIC routing link or use the calendar icon.					
	The 'Valid To to' must be greater than the 'Valid To from'					
	Required format is: Date.					
	Distinguished Name-BIC Routing - List					
Status	Shows the status of the DN-BIC Routing record.					
	Reference for error message [▶]: I DRD8002 I DRD8003					
Distinguished Name	Shows the Distinguished Name which is part of the searched couple DN-BIC.					
	Reference for error message []: I DRD8004					
BIC	Shows the BIC which is part of the searched couple DN-BIC.					
	Reference for error message [*]: I DRD8005					



Direction	Shows whether the link between the DN and the BIC authorise the DN to act as Originator (inbound routing) or as Beneficia (outbound routing) for the Party.				
Participation Type	Specifies the participation type of the related Authorised Account User. Reference for error message [*]: I DRD8008				
Valid from	Shows the Valid from date of the DN-BIC Routing.				
Valid to	Shows the Valid to date of the DN-BIC Routing.				

	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.				
	nis function enables the user to set default search criteria and anks out all optional criteria.				
New	This function enables the user to create a new DN-BIC Routing.				
	This function enables the user to edit the selected DN-BIC Routing.				
	This function enables the user to delete the selected DN-BIC Routing. If the status of the selected DN-BIC Routing is already set to 'Deleted, this function is not available. Reference for error message [>]: DRD8001 DRD8002 DRD8005				
	This function enables the user to restore a previously deleted DN- BIC Routing. If the status of the selected DN-BIC Routing is already set to 'Active', this function is not available.				



	Reference for error message [1]:
	I DRD8001
	I DRD8003
	I DRD8004
	I DRD8005
	I DRD8006
	I DRD8007
	I DRD8008
Revisions	This function enables the user to access the Display Revisions List screen related to the selected DN-BIC Routing.

2.3.6.2 Distinguished Name-BIC Routing – New/Edit Screen

Context of Usage This screen enables the user to create a new link between an existing distinguished name (DN) and an existing Authorised BIC, Participant or Reachable Party's BIC. The couple (DN, BIC) can be managed by the Service Operator, NCBs, Ancillary Systems or Payment Banks.

NCBs can manage DN-BIC Routings within their own System Entities.

Payment Banks and Ancillary Systems can manage DN-BIC Routings that reference BICs authorised to act on their own accounts and DNs linked to their own users (for TIPS) or to one of their Party Technical Addresses (for T2 RTGS).

Screen Access	Common >> Network Configuration >> DN-BIC Routing >> New					
	Common >> Network Configuration >> DN-BIC Routing >> Search >> Click on the new or edit button					
Privileges	To use this screen, the following Privileges are needed [▶]: I Create DN-BIC Routing					
	Update DN-BIC Routing					



Common Reference Data Management for CSLD - User Handbook



2 Common Network Configuration DN-BIC Routing + New \$ Screenshot - DN-BIC ROUTING NEW -Distinguished Name: Direction • Choose... I Participation Type: • I Valid From: yyyy-mm-dd (\cdot) **# 0** BIC (mandatory): FILET. FILET. BITATRO3P1 BITATRO3P2 BITATRO3P2 BITATRO3P2 BITATRO3P2 BITATRO3P2 CRSSFRTP001 CRSSFRTP004 CRSSFRTP005 CRSSFRTP006 Filter. 5 Valid To: yyyy-mm-dd ₩ 0 × •

Illustration 71: Distinguished Name-BIC Routing - new/edit screen

Fields Description	Distinguished Name - BIC Routing					
	Distinguished	Enter or select the Distinguished Name to link to the BIC.				
	Name					
		Reference for error message [1]:				
		DRC8002				
		This field is mandatory in create mode.				
		This field is read-only in edit mode.				



Direction	Select the Direction to specify whether the link between the DN and the BIC authorises the DN to act as Originator (inbound routing) or as Beneficiary (outbound routing). Possible values are: Inbound Outbound Reference for error message [1]: DRU8006 In create mode, if the user enters a value in the Participation Type field, this field is blanked. It's mandatory otherwise. This field is read-only in edit mode.
Participation Type	Select the participation type of the related Authorised Account User. Possible values are: Direct Multi Addressee – Branch of Direct Participant Multi Addressee – Credit Institution Reference for error message []: DRU8008 In create mode, if the user enters a value in the Direction field, this field is blanked. It's mandatory otherwise. This field is read-only in edit mode.
Valid From	Enter the date from which the DN-BIC routing link is valid or use the calendar icon. Reference for error message []: DRC8004 DRU8003 DRU8004 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.



Valid To	Enter the date until which the DN-BIC routing link is valid or use the calendar icon.
	Reference for error message []:
	DRC8005
	I DRU8005
	In create mode, the 'Closing Date' must be equal to or later than the 'Opening Date' and the current business date.
	Required format is: Date.
BIC	Select one or more BIC to link to the chosen Distinguished Name. User can filter the list of BIC, typing in the dedicated field.
	Reference for error message [1]:
	I DRC8003
	I DRU8007
	This field is mandatory in create mode.
	This field is read-only in edit mode.

Submit	This function enables the user to create or edit a DN-BIC Routing according to the information filled in the fields.
	Reference for error message []:
	I DRC8001
	I DRC8002
	I DRC8003
	I DRC8004
	I DRC8005
	I DRC8006
	I DRC8007
	I DRC8008
	I DRU8001
	I DRU8002
	I DRU8003
	DRU8004



	I DRU8005
	I DRU8006
	I DRU8007
	I DRU8008
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.

2.3.6.3 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

PrivilegesTo use this screen, the following Privileges are needed [▶]:I Delete Routing

- Routing List Query

2 Common Network Configuration Routing Q Search Screenshot ROUTING LIST • • Status Network Service AI . Party BIC: 1.1 Q, Party Parent BIC ✓ Default Routing All All • × Reset Stat Active NCBXITRR00 PBBKITRR10 Routing Defau SIA.NOTIF NCBXITRR00 PBBKITRR10 TEST for defa SIA.NOTIF T2SDEFAULT Yes No Compress 0 Active T2SDEFAULT Yes No Compress NCBXTRR00 PBBK/TRR10 TEST for defa SIAN NCBXFIRR00 PBBK/TRR10 Cedault Routir FT1 NCBXFIRR00 PBBK/TRR10 Cedault Routir FT1 NCBXFIRR00 PBBK/TRR10 Routing For FT1 NCBXFIRR00 PBBK/TRR10 Routing For FT1 NCBXFIRR00 PBBK/TRR10 Routing for PF FT1 Active Active Active Active No Compress 1 No Compress 1 No Compress 0 No Compress 1 ginator-dn-f No tmpl.007 originator-dn-f No originator-dn-f Yes originator-dn-f No camt.053 Yes Activ originator-dn-f No No Compress 1 No Compress 1 camt.052 Yes originator-dn-f No Active camt.052 Yes NCBX/FIRR00 PBBK/FIRR10 Routing/017 F F11 NCBX/FIRR00 PBBK/FIRR10 Routing/F102 F11 NCBX/FIRR00 PBBK/FIRR10 Routing11 F11 NCBX/FIRR00 PBBK/FIRR10 DefaultR F11 originator-dn-f No originator-dn-f No originator-dn-f No originator-dn-f Yes No Compress 1 No Compress 1 No Compress 1 No Compress 0 Active reda.xxx reda.xxx Yes Active Yes Yes reda.xxx

Illustration 72: Routing - search/list screen



Fields	Routing - Search Criteria			
Description	Status	Select the status of the Routing from the possible values: All Active (default value) Deleted References for error messages [1]: DRDW002 DRDW044		
	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 I DRDW015		
	Parent BIC	Enter or select the parent BIC of the party. Reference for error message []: I DRDW005 I DRDW015		
	Party BIC	Enter or select the BIC of the party. Reference for error message [>]: I DRDW005 I DRDW015		
	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 [1]: 1 DRDW004		
	Default Routing	Select whether to filter default routings only from the drop-down menu.		



The default value is 'All'. Reference for error message []: DRDW007

	Routing - List		
Status	Shows the status of the Routing. References for error messages [*]: I DRDW002 I DRDW044		
Parent BIC	Shows the parent BIC of the party. Reference for error message []: I DRDW005 I DRDW015		
Party BIC	Shows the BIC of the 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 I DRDW015		
Technical Address	Shows the technical address of the party. Reference for error message [>]: IDRDW004		
Default Routing	Shows whether the routing is the default routing for all the services. Reference for error message [▶]: IDRDW007		
Compression flag	Shows the type of compression selected. This field is for T2S only.		
Sequence	Shows the order in which the routing conditions for the same party are processed.		



	Reference for error message [▶]: ■ DRDW006 This field is for T2S only.		
Size (lower bound)	Shows the lower bound for file-based or message based network services. This field is for T2S only.		
Size (upper bound)	Shows the upper bound for file-based or message based network services. This field is for T2S only.		
Currency	Shows the linked currency code. This field is for T2S only.		
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 field is for T2S only.		

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 Routing.		
Edit	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.		
Delete	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. References for error messages [1]: I DRDW001		



	I DRDW002 I DRDW007	
Restore	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. References for error messages []: I DRDW001 DRDW003 DRDW004 DRDW005 DRDW006 DRDW006 DRDW044 DRDW015	
Revisions	This function enables the user to access the Display Revisions List screen related to the selected Routing.	

2.3.6.4 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 and Ancillary System can create Routing configurations for their own Technical Addresses.

Screen Access	 Common >> Network Configuration >> Routing >> New Common >> Network Configuration >> Routing >> Search >> Click on the new or edit button
Privileges	To use this screen, the following Privileges are needed [▶]:

- Create Routing
- Update Routing



Screensho

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23 🛪 🔪 Common 🔪 Network Configuration 🔪 Routing 🔪 + New		g > + New	க்	
ROU				
Description:		Network Service:		-
Parent BIC:	Choose BIC	Party BIC:	hoose BIC	Q. Party
Technical Address:		▼ Default Routing:	E C	+ s
Compression Flag:		- Sequence:		5 R
Size (lower bound):		Size (upper bound):		× c
Currency:		- Message Type:	Choose	*
Positive:	M			

Illustration 73: Routing - new/edit screen



Routing Identification	Shows the technical identification of the routing. The field is visible only in Edit mode and is read-only.
Description	Enter the description of the routing configuration. This field is mandatory. Required format is: max. 127x characters.
Network Service	Select the name of the network service related to the routing from the drop-down menu. References for error messages [1]: DRCW002 DRCW007 DRCW014 DRCW015 DRUW004 DRUW004 DRUW007 DRUW015 DRUW015 DRUW016 This field is mandatory. In create mode, only Network Services related to TIPS /T2 CLM COMPONENT/T2 RTGS COMPONENT services are shown. In edit mode, only Network Services that refer to the same Service of the existing instance are shown. For T2S night-time settlement related messages, only file-based network services can be selected.
Parent BIC	Required format is: max. 35x characters. Enter or select the parent BIC of the party. The field is properly filled returning from "display party list" after a search. References for error messages [▶]: I DRCW003 I DRCW015 I DRUW001 This field is mandatory. Required format is: max. 11x characters.
	Identification Description Network Service



Party BIC	Enter or select the BIC of the party. The field is properly filled returning from "display party list" after a search. References for error messages []: DRCW003 DRCW015 DRUW001
	This field is mandatory. Required format is: max. 11x characters.
Technical Address	Select the unique technical address of the party. 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). This field is empty and not selectable if the party and the relevant network service are not selected. References for error messages [>]: I DRCW004 I DRUW006 This field is mandatory. Required format is: max. 256x characters (UTF-8 except for "<",
Default Routing	 ">" and "&"). Select whether the routing is the default routing for the service and party. This field is enabled only after the selection of the Network Service. References for error messages []: IDRCW006 IDRCW007 IDRCW008 IDRUW007 This field is read-only in edit mode. 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.
Compression Flag	Select the type of compression selected. The following compression values are admitted: No Compression ZIP Algorithm References for error messages [*]: DRCW014 DRUW016 This field is allowed and mandatory only for T2S and CoCo Network Services.
Sequence	Enter the order number in which the routing conditions for the same party are processed. References for error messages []: DRCW005 DRCW006 DRCW008 DRCW014 DRUW008 DRUW016 This fiel dis shown only when the selected Network Service is a T2S or a CoCo one. This field is mandatory if default routing is not selected and, if default routing is selected the field is read only. Required format is: Numeric.
Size (lower bound)	Enter the number format, expressed as dimension in kilobyte, for lower bound size. References for error messages [1]: DRCW006 DRCW008 DRCW013 DRCW014 DRUW013 DRUW014



	I DRUW016
	This field is shown only when the selected Network Service is a T2S or a CoCo one.
	If default routing is selected, this 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 [>]:
	I DRCW006
	I DRCW008
	I DRCW009
	I DRCW013
	I DRCW014
	I DRUW009
	I DRUW013
	DRUW014
	DRUW016
	This field is shown only when the selected Network Service is a T2S or a CoCo one.
	If default routing is selected, this field is read only.
	For night-time settlement related messages, this field cannot be used.
Currency	Select the currency from the drop-down menu.
	References for error messages [>]:
	DRCW006
	I DRCW008
	I DRCW011
	DRCW014
	DRUW011
	DRUW014
	I DRUW016
	If 'Default Routing' is selected, this field is read-only.
	This field shown only when the selected Network Service is a T2S
	or a CoCo one.



Select the linked message type from the drop-down menu ³ .						
References for error messages []:						
I DRCW006						
I DRCW008						
I DRCW010						
I DRCW012						
I DRUW007						
I DRUW010						
I DRUW012						
DRUW014						
If 'Default Routing' is selected, this field is read-only.						
This field is disabled until the 'Network Service' field is selected.						
Select whether the set of conditions represent a positive or						
negative list.						
References for error messages [▶]:						
I DRCW006						
I DRCW008						
I DRCW014						
I DRUW016						
This field is mandatory if default routing is not selected.						
If default routing is selected, the field is read only.						
This field is shown only when the selected Network Service is a T2S or a CoCo one.						

Submit	This function enables the user to create or edit a routing according to the information filled in the fields.
	References for error messages []: I DRCW001

³ Refer to CRDM UDFS, section 1.2.1. Connectivity - Conditional Routing, for the list of messages available for configuration.



	I DRCW002
	I DRCW003
	DRCW004
	I DRCW005
	I DRCW006
	DRCW007
	I DRCW008
	I DRCW009
	I DRCW010
	DRCW011
	I DRCW012
	I DRCW013
	DRCW014
	I DRCW015
	I DRUW001
	I DRUW003
	DRUW004
	I DRUW006
	DRUW007
	I DRUW008
	I DRUW009
	I DRUW010
	I DRUW011
	I DRUW012
	I DRUW013
	I DRUW014
	I DRUW015
	I DRUW016
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.

2.3.6.5 BIC Directory – Search/List Screen

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



🕒 📥

This screen contains a number of search fields. By inputting the relevant data, you can search for BIC directory objects. The search results will be displayed in a list, which is sorted by the values of the 'BIC' column in ascending order (default setting).

Screen I Common >> Network Configuration >> BIC Directory >> Search

BIC Dire

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

 I BIC Query

2 💿 🗥 🔪 Common 🔪 N

Screenshot

	BIC DIRE	CTORY									
Status:			Active	``	-	BIC:					
BIC Type:			All	```	-	BIC Source:			All		~
Valid from from	1:		yyyy-mm-dd	₩ 0		Valid from to	:	1	yyyy-mm-dd	i c	3
Valid to from:			yyyy-mm-dd	₩ 0		Valid to to:		1	yyyy-mm-dd	i C	3
Financial Institu	ution Name:					City Name:					
National Sortin	g Code:										Ľ
Q Search	× Reset									+ New	
Status ≘	BIC ≡	BIC Type	≡ BIC So ≡	Valid Fr	=	Valid To \equiv	Financi ≡	Branch ≡	City Na… <u>≡</u>	Nation =	
Active	TCSOTCS0X	GNRD	RUTL	2018-02-0	16	9999-01-01	T2S Operator		Europe		
Active	ECMSDEFFX	GNRD	RUTL	2019-01-0	1	9999-01-01	ECMS Party		4CB		
				2015-01-1	3	9999-12-28	CSD A OF HU	MAIN	BUDAPEST		<u> </u>
Active	CSDAHUHBX	Official BIC	C Manual input	2015-01-1		5555-12-20	0007101110				
Active Active	CSDAHUHBX NCBAHUAAX			2015-01-1		2016-06-23		Hungary NCB	Hungary		
		Official BIC	Manual input		9			Hungary NCB	Hungary CSDBHUHCX		

Illustration 74: BIC Directory - search/list screen



Fields		
Description	Status	BIC Directory - Search Criteria Select the status of the BIC Directory from the possible values: I All I Active (default value) I Deleted
	BIC	Enter the BIC or the first part of the BIC you want to search. Required format is: max. 11 characters.
	BIC Type	Select the classification for the BIC Type. The exhaustive list of possible values is as follows: I All (default value) 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 Code	Enter the code for the nation in which the financial institution resides.							
	Required format is: max. 15x characters.							
	BIC Directory - List							
Status	Shows the status of the BIC.							
BIC	Shows the BIC.							
BIC Type	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.



2.3.7 Scheduling

2.3.7.1 Closing Days – 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 Closing Days 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 Common >> Scheduling >> Closing Days >> Search

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

Screenshot 4	💿 🗥 🔪 Con	nmon 🔪 Sch	eduling 🔪	Closing Day	s 🔪 Q Sea	arch				N	2	
		s —								-		
	Status			Active		• Se	ervice		A	11	~	
	Description											
	Currency			All		- 0	perating Day Ty	/pe	A	di	~	
	Year					N	Ionth		A	JI	~	\bigcirc
	Day			All		• D	ay Of Week		A	di	~	
	Days From E	aster		All		• R	eason		A	di	~	Edit
	Q Search	n × Res	et								+ New	
	Status≡	Serv ≡	Des ≡	Curr ≡	0 ↓∃	Year ≡	E Month ≡	Day ≡	Day ≡	Day ≡	Rea ≡	() Restore
	Active	T2 CLM C(CLOS	2019	November	26	0	0	Banking Ho	Revisions
	Active	T2 CLM CC			CLOS	0	0	0	Saturday	0		
	Active	T2 CLM CC			CLOS	0	0	0	Sunday	0		
	Active	T2 RTGS (Sunday for	000	CLOS	0	0	0	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 values:

 All
 Active (default value)
 Deleted

 Service
 Select the service of the Closing Day from the possible values:

 All (default value)
 T2 RTGS COMPONENT
 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".
Operating Day Type	Select the operating day type from the drop-down menu. Default value is "All".
Year	Enter the year of the Closing Day date. Required format is: max. 4x characters (Integer).
Month	Select the month of the Closing Day from the possible values: All (default value) January February March April May June July September October November December
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
	I 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.
New	This function enables the user to create a new Closing Day.



(Service Operator Only)	
Edit (Service Operator Only)	This function enables the user to edit the details of the selected Closing Day. If the status of the selected Closing Day is already set to 'Deleted', or it is already closed, this function is not available.
Delete (Service Operator Only)	This function enables the user to delete the selected Closing Day. If the status of the selected Closing Day is already set to 'Deleted', or it is already closed, this function is not available.
Restore (Service Operator Only)	This function enables the user to restore a previously deleted Closing Day. If the status of the selected Closing Day is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected Closing Day.

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



Screenshot	2 < ● < A Common EV	Scheduling	Event Types	👌 Q Search			25		
	Status		Active	~	Service:		All	~	
	Code				Description				
	Currency-Specific		All	~	External Visibility		All	~	
	Q Search	× Reset					+	New	
	Status	≡ Service	≡ Code	=	Description =	Currency Specif	ic≡ External Visib	bility ≡	
	Active	T2 RTGS (COMPONE C1P	2	C1P2 for test RTGS	No	Yes	🖍 🛛 🖉 🖉 Edit	
	Active	T2 RTGS (COMPONE C1P	3	C1P3 for test RTGS	No	Yes		
	Active	T2 RTGS (COMPONE C1P	1	C1P4 for test RTGS	No	Yes	Delete	
	Active	T2 RTGS (COMPONE PDK	2	PDK2 Pit Stop DKK p	Yes	No	ŏ	
	Active	T2 RTGS (COMPONE TEST	Г	Test Event Type for R	No	No	(3) Restore	à
	Active	T2 RTGS (COMPONE EVN	4	Test	No	No	Details	
	Active	T2 CLM C0	OMPONEN EVN	2	Event Type for Report	No	No	Details	
	Active	T2 RTGS (COMPONE EVN	3	Evento 3	No	No	Revision	ns
	Active	T2 RTGS (COMPONE EVN	2	EVN2 event for T2-R1	Yes	Yes		

Illustration 76: Event Types - search/list screen

Fields Description	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:
	All (default value)
	I Yes
	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.
New (Service Operator Only)	This function enables the user to create a new Event Type.
Edit (Service Operator Only)	This function enables the user to edit the details of the selected Event Type. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.
Delete (Service Operator Only)	This function enables the user to delete the selected Event Type, after confirmation. If the status of the selected Event Type is already set to 'Deleted', or it is already closed, this function is not available.



Restore	This function enables the user to restore a previously deleted
(Service Operator Only)	Event Type. If the status of the selected Event Type is already set to 'Active' this function is not available.
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.

2.3.7.3 Event Type – Details Screen

Context of Usage This screen displays detailed information on the selected Event Type. You can check the data and proceed further by clicking on the buttons below.

Screen	Common >> Scheduling >> Event Types >> Event Types – search/list screen
Access	>> Click on the search and/or details button

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

Event Type Details query

Screenshot	2 🕢 🛪 🔪 Common 🔪 Scheduling 🔪 Event Types	O Details	💾 🤧		
	EVENT TYPE DETAILS				
	Status:	Active			
	Service:	T2 RTGS COMPONENT		\bigcirc	
	Code:	EVN4			
	Description:	Test			Edit
	Currency-Specific:	No			Delete
	External Visibility:	No		\odot	Restore
	Event Type Notification				Revisions
	Event Type Notification				
	Component Start Notifie	cation End Notification	■ Response Required		
		No Rows To Show			
	<		>		
	Total rows: 0				
	Event Type Category				
	Category Type		E		
		No Rows To Show			
	<		>		

Illustration 77: Event Type - details screen



Fields Description

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.		
Edit (Service Operator Only)	This function enables the user to edit the details of the selected Event Type. If the status of the selected Event Type is already set to 'Deleted',		
Delete	or it is already closed, this function is not available. This function enables the user to delete the selected Event Type,		
(Service Operator Only)	after confirmation. If the status of the selected Event Type is already set to 'Deleted',		
	or it is already closed, this function is not available.		



Restore (Service Operator Only)	This function enables the user to restore a previously deleted Event Type. If the status of the selected Event Type is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected Event Type.

2.3.8 General Configuration Parameters

2.3.8.1 System Entity – Search/List Screen

Context of This screen contains a number of search fields. By inputting the relevant data, Usage you can search for System Entities. The results will be displayed in a list. After 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 Screenshot General Configuration Parameters System Entity Q Sea 8 🕋 🔪 Com - SYSTEM ENTITY Direct Holding CSD: Direct Holding Technical Offset Account: System Entity Mnemonic System Entity Name System Entity Type: All Currency Code: All ×Re Q Search 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	 Select the system entity type from the possible values: All (default value) T2S Operator Central securities depository (CSD) National central bank (NCB)
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.
New (Service Operator Only)	This function enables the Service Operator to create a new system entity.
Edit (Service Operator Only)	This function enables the Service Operator to edit the details of the selected system entity.
Revisions	This function enables the user to display the revisions of the selected system entity.

2.3.8.2 Minimum Reserve Configuration Search/List Screen

Context of Usage	This screen contains a number of search fields. By inputting the relevant data, you can search for Minimum Reserve Configurations. The results will be displayed in a list. After selecting an entry, you can proceed further by clicking on the buttons below.
Screen Access	Common >> General Configuration Parameters >> Minimum Reserve Configuration >> Search
Privileges	To use this screen, the following Privileges are needed [<u>]:</u> •Minimum Reserve Configuration query



Screenshot

tatus			Active		~								
1inimum Rese rom:	rve Period Fro	n	yyyy-mm-dd	曲	⊗ Min	iimum Reserve	Period From T	īo:	yyyy-mm-dd	曲	٥		
inimum Rese	rve Period To F	rom:	yyyy-mm-dd	曲	⊗ Mir	iimum Reserve	Period To To:		yyyy-mm-dd	曲	0		
Q Search	× Reset									+ Ne	w		
Status ≡	Minim…≡	Minim≡	Minim…≡	Minim≡	Minim…≡	Exce ≡	Exce ≡	Over ≡	Margi… ≡	Exce		-	
Active	2021-08-05	2021-08-07	1	2	3	4	5	1	1	2	-		
Active	2021-08-08	2021-08-10	1	2	3	4	5	1	1	2		<u> </u>	
Active	2021-08-11	2021-08-14	1	2	3	4	5	1	1	2			Ed
Active	2021-08-15	2021-08-17	1	2	3	4	5	1	1	2		\sim	
Active	2021-08-18	2021-08-21	1	2	3	4	2	1	1	2			De
Active	2021-08-22	2021-08-24	1	2	3	4	5	1	1	2		\sim	
Active	2021-08-25	2021-08-28	1	2	3	4	5	1	1	2		()	Re
Active	2021-08-29	2021-09-01	1	2	3	4	5	1	1	2		$\tilde{\frown}$	
Active	2021-09-02	2021-09-04	1	2	3	4	5	1	1	2			Re
Active	2021-09-05	2021-09-09	1	2	3	4	5	1	1	2			
Active	2021-10-06	2021-10-09	1	2	3	4	5	1	1	2			
Active	2021-09-10	2021-09-18	1	2	3	4	5	1	1	2			
Active	2021-09-28	2021-09-30	1	2	3	4	5	1	1	2			
Active	2020-09-28	2020-10-02	1.172	2.99	2.2	3.33	0.328	2.131	6	1.5			
Active	2020-12-06	2020-12-13	12.53	2	3.5	4.1	0.45	2	2.8	2.2	+		

Illustration 79: Minimum Reserve Configuration - search/list screen

Fields Description	Minimum Reserve Configuration – Search Criteria				
	Status	Select the status of the Minimum Reserve Configuration from the possible values: All Active (default value) Deleted			
	Minimum Reserve Period From From	Enter or pick the lower bound of the search range for the date from which the Minimum Reserve Configuration is valid. Required format is: Date			
	Minimum Reserve Period From To	Enter or pick the upper bound of the search range for the date from which the Minimum Reserve Configuration is valid. Required format is: Date			
	Minimum Reserve Period To From	Enter or pick the lower bound of the search range for the date until which the Minimum Reserve Configuration is valid. Required format is: Date			
	Minimum Reserve Period To To	Enter or pick the upper bound of the search range for the date until which the Minimum Reserve Configuration is valid. Required format is: Date			

	Minimum Reserve Configuration – List
Status	Shows the status of the Minimum Reserve Configuration.



Minimum Reserve Period From	Shows the date from which the Minimum Reserve Configuration is valid.
Minimum Reserve Period To	Shows the date until which the Minimum Reserve Configuration is valid.
Minimum Reserve Interest Rate	Shows the interest rate applied to the average minimum reserve holding at the end of the maintenance period.
Minimum Reserve Penalty Rate Type 1	Shows the interest rate applied to compute the minimum reserve penalty in case of single infringement.
Minimum Reserve Penalty Rate Type 2	Shows the interest rate applied to compute the minimum reserve penalty in case of repeated infringement.
Excess Reserve Interest Rate - exempt tier	Shows the interest rate applied to the average excess reserve exempt tier at the end of the maintenance period.
Excess Reserve Interest Rate - non- exempt tier	Shows the interest rate applied to the average excess reserve non-exempt tier at the end of the maintenance period.
Overnight Deposit Interest Rate	Shows the Interest rate applied to overnight deposit.
Marginal Lending Interest Rate	Shows the Interest rate applied to marginal lending.
Excess Reserve Exemption Factor	Shows the factor for the calculation of the excess reserve exemption amount.

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 (Service Operator Only)	This function enables the Service Operator to create a new Minimum Reserve Configuration.
Edit (Service Operator Only)	This function enables the Service Operator to edit the details of the selected Minimum Reserve Configuration.



Delete (Service Operator Only)	This function enables the Service Operator to delete the selected Minimum Reserve Configuration. If the status of the selected Minimum Reserve Configuration is already set to 'Deleted' this function is not available.
Restore (Service Operator Only)	This function enables the Service Operator to restore a previously deleted Minimum Reserve Configuration. If the status of the selected Minimum Reserve Configuration is already set to 'Active' this function is not available.
Revisions	This function enables the user to display the revisions of the selected Minimum Reserve Configuration.

2.3.9 Billing

2.3.9.1 Invoice Configurations – Search/List Screen

Context of Usage This screen allows searching for the Invoice Configurations. By inputting the relevant data, you can search for the Invoice Configurations satisfying the searching parameters. A user can use this screen for searching, displaying details and download the Invoice Configurations. National Central Bank Users and European Central Bank users can additionally manage the Invoice Configurations creating new ones or editing, deleting or restoring the existing ones.

The result list is displayed sorted by the values of the 'Service' column in ascending order (default setting).

 Screen Access
 I Common >> Billing >> Invoice Configurations >> Search

 Privileges
 To use this screen, the following Privileges are needed [▶]: I Invoice Configuration list query



Screenshot

🛪 🔪 Commor	n 🔪 Billing 🔪 Invoice C	onfigurations	Q Search					🖲 🤧			
	INVOICE CONFI	GURATIO	NLIST —							-	
Status		Active	`	 Service 	e:		All		~		
Parent BIC:		Choose BIC		Party	BIC:		Choose	BIC			
Q, Search	× Reset								+ New		
Status ≡	Service ≡	Parent ≡	Party BIC≡	Cons…≡	Direct I ≡	Tax ≡	Annual ≡	VAT ID≡	Tariff 🔳		
Active	T2 RTGS COMPONENT	TCSOTCS0X	NCBXMCRR	No	No	No	152,200		A		
Active	T2 RTGS COMPONENT	TCSOTCS0X	BNPKBTAAX	No	Yes	No	999,999,999	123456789	Tariff AN)
Active	T2 RTGS COMPONENT	BNPKBTAAX)	TOPEBTMMX	No	No	No	1,000				
Active	T2 RTGS COMPONENT	TCSOTCS0X	NCBXMCRRC	No	No	No	15,500	testVAT11			Ed
Active	TIPS SERVICE	TCSOTCS0X	NCBXSKMM)	Yes	Yes	No	1,700,000		Tariff A		
Active	T2S	NCBXITRR00	PBBKITRR10	No	No	No	50,000		TARIFF E	(î î	De
Active	TIPS SERVICE	NCBXSKMM)	PBBKSKMM0	No	No	No	700,000		Tariff A		
Active	TIPS SERVICE	NCBXSKMM)	PBBKSKMM0	No	No	No	300,000		Tariff B	(°)	Re
Active	TIPS SERVICE	NCBXSKMM	PBBKSKMM0	No	No	Yes	200,000		Tariff B	\sim	
Active	TIPS SERVICE	TCSOTCS0X	NCBXMCMM	No	Yes	No	1,500,000		Tariff B	\odot	De
Active	TIPS SERVICE	NCBXSKMM	PBBKSKMM0	No	No	No	500,000		Tariff A	Õ	
Active	TIPS SERVICE	TCSOTCS0X	NCBXSESSX	Yes	No	No	2,500,000		Tariff A		Rev

Illustration 80: Invoice Configurations - search/list screen

Fields Description		Invoice Configurations – Search Criteria
	Status	Select the status of the Invoice Configuration from the possible values: All Active (default value) Deleted Reference for error message []: DPD7002 DPD7003
	Service	Select the Service from the possible values: All (default value) TIPS SERVICE T2 RTGS COMPONENT ECMS SERVICE T2S Reference for error message [1]: DPD7030
	Parent BIC	Enter or select the parent BIC of the party.



	Reference for error message [+]: I DPD7020 I DPD7030 Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message []:
	I DPD7020
	DPD7030 Required format is: max. 11x characters.

	Invoice Configurations – List
Status	Shows the status of the Invoice Configuration.
	Reference for error message [+]: I DPD7002 I DPD7003
Service	Shows the Service of the Invoice Configuration.
	Reference for error message []: I DPD7030
Parent BIC	Shows the parent BIC of the party the Invoice Configuration is related to.
	Reference for error message [1]:
	I DPD7020
	I DPD7030
Party BIC	Shows the BIC of the party the Invoice Configuration is related to.
	Reference for error message []:
	I DPD7020
	I DPD7030
Consumption Message	Shows whether the Party is enabled to receive the consumption message or not.



Direct Invoicing	Shows whether the Party is enabled to manage participant invoice, including the direct sending of invoice to participant and the invoice generation.
Tax Exempt	Shows whether the Participant is tax exempt.
Annual Amount Threshold	Shows the threshold to be considered for all fee schedules dependent on parameter.
VAT ID	Shows the VAT ID of the Party.
Tariff	Shows the Tariff associated to the Invoice Configuration.

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 Invoice Configuration.
This function enables the user to edit the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available.
This function enables the user to delete the selected Invoice Configuration, after confirmation. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available. Reference for error message [>]: I DPD7001 I DPD7002 I DPD7091



Restore	This function enables the user to restore a previously deleted Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Active', this function is not available. Reference for error message [*]: I DPD7001 DPD7003 DPD7004 DPD7005 DPD7020 DPD7030
Details	This function enables the user to display the details of the selected Invoice Configuration.
Revisions	This function enable the user to access the Display Revisions List screen related to the selected Invoice Configuration.

2.3.9.2 Invoice Configurations – Details Screen

Context of
UsageThis screen displays detailed information on the selected Invoice Configuration.
The user can check the data and proceed further by clicking on the buttons below.
An Invoice Configuration can be edited, restored or deleted by National Central
Bank Users and European Central Bank users.

 Screen
 I Common >> Billing >> Invoice Configurations >> Invoice Configurations >> Invoice Configuration - search/list screen >> Click on the search and/or details button

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

 I Delete Invoice Configuration
 - I Invoice Configuration reference data query



Screenshot 🧧	Common Billing		Q Search Octails		B 🔊	
		CONFIGURATION	IDETAILS			
	Status:	Active	Service	c	TIPS SERVICE	
	Parent BIC:	NCBXMCMMXXX	Party E	IC:	PBBKMCMM002	
	Consumption Message:	No	Direct	nvoicing:	No	Edit
	Tax Exempt:	No	Annua	Amount Threshold:	450,000	Delete
	VAT ID:		Tariff:		Tariff A	Restore
	Invoice Address					Revisions
	Street ≡ House N		≡ Postal C≡	State or ≡ Phone N;	≡ Fax Nu ≡ Email A ≡	
	first st 22	MC Mon	tecarlo 123			
	Total rows: 1					
	Invoice Template					
	No VAT = No	Statement Legal Ment :	E Statement Means Of	E Footer	≡ Issuer Name Code ≡	
	Total rows: 1					
	Direct Debit Invoice Con	figuration				
	Direct Charging		ited Account	⊒ Debited Acc		
	Yes	PBB	KMCMM002TIPSDCA001	PBBKMCM	M002MCA001	
	Total rows: 1					

Illustration 81: Invoice Configurations - details screen

Invoice Configurations					
Status	Shows the status of the Invoice Configuration.				
	Reference for error message [>]: I DPD7002 I DPD7003				
Service	Shows the Service of the Invoice Configuration. Reference for error message [1]: I DPD7030				
Parent BIC	Shows the parent BIC of the party the invoice configuration is related to. Reference for error message []: DPD7020				
	Service				



Party BIC	Shows the BIC of the party the invoice configuration is related to. Reference for error message []: I DPD7020 I DPD7030
Consumption Message	Shows whether the Party is enabled to receive the consumption message or not.
Direct Invoicing	Shows whether the Party is enabled to manage participant invoice, including the direct sending of invoice to participant and the invoice generation.
Tax Exempt	Shows whether the Participant is tax exempt.
Annual Amount Threshold	Shows the threshold to be considered for all fee schedules dependent on parameter.
VAT ID	Shows the VAT ID of the Party.
Tariff	Shows the Tariff associated to the Invoice Configuration.

Invoice Address				
Street	Shows the Street related to the Address of the Party.			
House Number	Shows the House Number related to the Address of the Party.			
Country Code	Shows the Country Code related to the Address of the Party.			
City	Shows the City related to the Address of the Party.			
Postal Code	Shows the Postal Code related to the Address of the Party.			
State or Province	Shows the State or Province related to the Address of the Party.			
Phone Number	Shows the Phone Number related to the Address of the Party.			
Fax Number	Shows the Fax Number related to the Address of the Party.			
Email Address	Shows the Email Address related to the Address of the Party.			

Invoice Template	
No VAT	Shows whether the template has no reference to VAT for the
	Participant Invoice.



Statement Legal Mention	Shows the Statement Legal Mention reported in the Invoice.
Statement Means Of Payment	Shows the Statement Means of Payment reported in the Invoice.
Footer	Shows the Footer text reported in the Invoice.
Issuer Name	Shows the Issuer Name.

Direct Debit Invoice Configuration		
Direct Charging	Shows whether the sending of the direct debit is enabled for the related Participant.	
Credited Account	Shows the Cash Account to be credited. Reference for error message []: I DPD7004	
Debited Account	Shows the Cash Account to be debited. Reference for error message []: DPD7005	

Edit	This function enables the user to edit the details of the selected Invoice Configuration.
	If the status of the selected Invoice Configuration is set to 'Deleted', this function is not available.
	If you have accessed this screen via another screen, this function is not available.



Delete	 This function enables the user to delete the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Deleted', this function is not available. If you have accessed this screen via another screen, this function is not available. Reference for error message [L]: DPD7001 DPD7002 DPD7091
Restore	 This function enables the user to restore the selected Invoice Configuration. If the status of the selected Invoice Configuration is already set to 'Active', this function is not available. Reference for error message []: DPD7001 DPD7003 DPD7004 DPD7005 DPD7020 DPD7030 DPD7030 DPD7090
Revisions	This function enables the user to display the revisions list of the selected Invoice Configuration.

2.3.9.3 Invoice Configuration – New/Edit Screen

Context of Usage This screen contains a number of fields regarding Invoice Configurations. The user can enter new data or edit existing data. Afterwards the user can proceed further by clicking on the buttons below.

> This screen is available only for National Central Bank Users and European Central Bank users. The New screen has a peculiar behaviour on fields' visibility and activation depending on requestor and configured Parties combination.

Screen Common >> Billing >> Invoice Configurations >> New Access





Common >> *Billing* >> *Invoice Configurations* >> *Search* >> Click on the *New* or *Edit* button

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

- Create Invoice Configuration
- I Update Invoice Configuration

Screenshot	2 3 🕷 🔪 Common 🔪 Billing			ත්	
	INVOICE CONFIGURATIO	ON NEW			
	Service:	Choose 🗸			
	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	Consumption Message:		Direct Invoicing:		
	Tax Exempt:		Annual Amount Threshold:	1	
	VAT ID:		Tariff:		Submit
	Invoice Address				 Submit Submit Reset Cancel
	Street:		House Number:		
	Country Code:	v	City:		
	Postal Code:		State or Province:	•	
	Phone Number:		Fax Number:		
	Email Address:				
				× +	
	Mandatory field				
	Street House Number	Country Code 🗧 City 🗧 Por Na Ro.	s To Show 📕 State or Province 📕 Phone Number	Fax Number Email Address	
	Total rows: 0			/ 1	
	Invoice Template				
	No WAT:		Statement Legal Mention:		
	Statement Means Of Payment:		Footer:		
	Issuer Name:				
				× +	
	No VAT	ent Legal Mention 📰 Statement Mean(1):577		Issuer Name Code	
		ent Legar Memori en Novan No Nov	a to Bhow	Insuer Name Cope	
	Total rows: 0			/ 8	
	Direct Debit Invoice Configuration				
	Direct Charging:	0	Credited Account:	Choose	
	Debited Account:	Choose	an anarona / anarona ini	L MARK.	
	Distant Passania.	Chicke		x +	
	Direct Charging	Credited Account No Roy	is To Show E Debited Account		
	Total rows 0			/ 1	

Illustration 82: Invoice Configuration - new/edit screen

Fields Description

Invoice Configuration

After selecting Service, Parent BIC and Party BIC fields, all other fields in all groups are enabled depending on requestor and configured Party combination.



Service	 Select the Service from the possible values: TIPS SERVICE T2 RTGS COMPONENT ECMS SERVICE T2S Reference for error message [1]: DPC7010 DPC7015 DPC7080 This field is mandatory in create mode. This field is read only in edit mode.
Parent BIC	 Enter or select the parent BIC of the party. If the requestor Party is ECB, this field is read-only in create mode and contains the BIC of the platform (the Parent BIC of a generic Central Bank).Reference for error message [>]: DPC7015 DPC7020 DPC7060 DPU7060 This field is read-only in edit mode. Required format is: max. 11x characters.
Party BIC	Enter or select the BIC of the party. Reference for error message [1]: DPC7015 DPC7020 DPC7060 DPU7060 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.
Consumption Message	Select whether the Party is enabled to receive the consumption message or not. This field is only allowed for System Entity invoices. This checkbox is selectable and modifiable only:



	By NCB users for their own Invoice ConfigurationsBy ECB Users for their own Invoice Configurations
	Reference for error message [▶]: I DPC7060 I DPU7060
Direct Invoicing	Select whether the Party is enabled to manage participant invoices, including the direct sending of invoices to participant and the invoice generation. This field is only allowed for System Entity invoices. This checkbox is selectable and modifiable only by NCB users for their own Invoice Configurations. Reference for error message [1]: DPC7060 DPU7060
Tax Exempt	Select whether the Participant is tax exempt. This field is only allowed for Participant invoices. This checkbox is selectable and modifiable only by NCB users for Participants' Invoice Configurations. Reference for error message [▶]: IDPC7060 DPU7060
Annual Amount Threshold	 Enter the threshold to be considered for all fee schedules dependent on parameter. This field is not allowed for ECB Invoice Configuration. This field is used and modifiable only: By NCB users for their own Invoice Configurations By NCB users for Participant Invoice Configurations. This field is mandatory. Required format is: Amount with 5 decimals.
VAT ID	Enter the VAT ID of the Party. ECB manages its own and NCBs'. NCB manages its own and Participants'. Required format is: max. 35x characters.



Tariff	Select the Tariff that may be associated to the Invoice Configuration.
	ECB manages its own and NCBs.
	CB manages the Tariff of the Participants.
	This field is mandatory when the selected Service is T2 RTGS COMPONENT and:
	I for NCB Invoice Configuration managed by ECB
	I for Participant Invoice Configuration
	Reference for error message []:
	I DPC7070
	I DPU7070
	I DPU7080

	Invoice Address
Street	Enter the Street related to the Address of the Party to be used into the invoice. This field is mandatory.
	Required format is: max. 70x characters.
House Number	Enter the House Number related to the Address of the Party to be used into the invoice.
	This field is mandatory.
	Required format is: max. 16x characters.
Country Code	Select the Country Code related to the Address of the Party to be used into the invoice.
	This field is mandatory.
	Required format is: max. 2x characters.
City	Enter the City related to the Address of the Party to be used into the invoice.
	This field is mandatory.
	Required format is: max. 35x characters.
Postal Code	Enter the Postal Code related to the Address of the Party to be used into the invoice.
	This field is mandatory.
	Required format is: max. 16x characters.



State or Province	Enter the State or Province related to the Address of the Party to be used into the invoice. Required format is: max. 35x characters.
Phone Number	Enter the Phone Number related to the Address of the Party to be used into the invoice. Required format is: Telephone Number.
Fax Number	Enter the Fax Number related to the Address of the Party to be used into the invoice. Required format is: Telephone Number.
Email Address	Enter the Email Address related to the Address of the Party to be used into the invoice. Required format is: max. 254x characters, SWIFT-x including \!#\$%&*=^_{ }~";<>@[]

Invoice Template		
No VAT	Select whether the template has no reference to VAT for the Participant Invoice. This field is only allowed for Participant Invoices.	
	This checkbox is selectable and modifiable only by NCB users for Participants' Invoice Configurations.	
	Reference for error message [>]:	
	I DPC7060	
	I DPU7060	
Statement Legal Mention	 Enter the Statement Legal Mention reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: By ECB users for their own Invoice Configurations. The value provided will be used in NCB Invoices. By NCB users for their own Invoice Configurations. The value provided will be used in Participant Invoices. Required format is: max. 210x characters. 	
Statement Means Of Payment	Enter the Statement Means of Payment reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only:	



 I By ECB users for their own Invoice Configurations. The value provided will be used in NCB Invoices. I By NCB users for their own Invoice Configurations. The value provided will be used in Participant Invoices⁴. Required format is: max. 210x characters.
 Enter the Footer text reported in the Invoice. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: By ECB users for their own Invoice Configurations. The value provided will be used in NCB Invoices. By NCB users for their own Invoice Configurations. The value provided will be used in Participant Invoices. Required format is: max. 1000x characters.
 Enter the Issuer Name to be shown in the Invoice header. This field is only allowed for System Entity Invoice Configurations. This field is used and modifiable only: By ECB users for their own Invoice Configurations. The value provided will be used in NCB Invoices. By NCB users for their own Invoice Configurations. The value provided will be used in Participant Invoices. Required format is: max. 140x characters.

|--|

This group is only allowed for Participant Invoices.			
Direct Charging	Select whether the sending of the direct debit is enabled for the related Participant. This field is enabled by default.		
Credited Account	Enter or Select the Cash Account to be credited. Reference for error message [1]: I DPC7055		

⁴ Two parametric values can be used in the Statement Means Of Payment:

^{-&}amp;ACCOUNT, which will be replaced with the account to be debited configured for the invoice receiver in the Invoice. If the no Direct Debit is foreseen for the invoice receiver, this parameter is ignored;

^{-&}amp;DATE, which will be replaced with the due date foreseen for the Participant Invoice, Service and Billing Period



	I DPU7055
	If a Debited Account is entered, this field is mandatory.
	Required format is: max. 34x characters.
Debited Account	Enter the Cash Account to be debited.
	Reference for error message [1]:
	DPC7056
	DPU7056
	If a Credited Account is entered, this field is mandatory.
	Required format is: max. 34x 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.
Submit	 This function enables the user to create or edit an Invoice Configuration. Reference for error message [▶]: IDPC7001 IDPC7010 IDPC7015 IDPC7020 IDPC7055
	 DPC7055 DPC7060 DPC7070 DPC7080 DPC7090 DPU7001 DPU7002 DPU7055



	DPU7056
	DPU7060
	DPU7070
	DPU7080
	I DPU7090
	I DPU7091
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.

2.3.9.4 VAT – Search/List Screen

Context of
UsageThis screen enables the user to display a list of VAT matching the entered criteria.
A VAT is the value added tax rate based on the billable item, service/application
and system entity to which the Party to be charged is assigned to.

This screen gives also the possibility to delete and restore a selected VAT.

This screen is not relevant for payment bank users. The items related to "T2 RTGS COMPONENT" are configured as VAT valid for T2 Service.

Screen	Common >> Billing >> VAT >> Search
Access	3

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

 I Delete VAT
 VAT list query



Screenshot	2	Billing VAT	Q Search				2	-
	Status:		Active	✓ Party Bl	IC:	Choose	BIC	
	Service:		All	~				
	VAT Name:			VAT Rat	e:			
	Service Item Catego	ry:		✓ Service	Item Code:		~	\bigcirc
	Q Search	× Reset					+ New	Ed
	Status ≡	Service 📃	Party BIC ≡	VAT Name 🔳	VAT Rate 🛛 🗮	Service Ite ≡	Service Ite ≡	
	Active	T2 CLM COMPON	NCBXSKMMXXX	VAT NCBXSKMM	100			💼 De
	Active	T2 CLM COMPON	NCBXITRR003	TestVAT	6			
	Active	T2 CLM COMPON	NCBXSKMMXXX	VAT NCBXSKMM	100			(🕤) Re:
	Active	T2 CLM COMPON	NCBXITRR003	TestVAT4	50			
	Active	T2 CLM COMPON	NCBXITRR003	TestVAT2	20			E Rev
	Active	T2 CLM COMPON	NCBXITRR001	Test VAT 3	2,300	Account Manager	5EST	
	Active	T2 CLM COMPON	NCBXITRR001	Test VAT 3	2,300	Account Manager	5ES2	
	Active	T2 CLM COMPON	NCBXITRR001	VAT TEST	30			

Illustration 83: VAT - search/list screen

Fields Description	VAT – Search Criteria				
Decemption	Status	Select the status of the VAT from the possible values: I All I Active (default value) I Deleted			
	Party BIC	Enter or select the Party BIC of the CB the VAT is assigned to. This field is enabled only for Service Operator. In all other cases it is a read-only field containing the Party BIC of the Party the user belongs to. Required format is: max. 11x characters			
	Service	Select the Service from the possible values: All (default value) TIPS SERVICE T2 RTGS COMPONENT ECMS SERVICE T2S			
	VAT Name	Enter the Name of the VAT to be searched. Reference for error message [1]: I DPD8083 Required format is: max. 35x characters.			



VAT Rate	Enter the rate of the VAT to be searched.
	Required format is: Percentage.
Service Item Category	Select the Service Item Category from the possible values defined for the specific Service.
Service Item Code	Select the Service Item Code linked to the VAT.

	VAT – List
Status	Shows the status of the VAT.
Service	Shows the Service of the VAT.
Party BIC	Shows the Party BIC of the CB the VAT is assigned to.
VAT Name	Shows the Name of the VAT.
	Reference for error message [1]: I DPD8083
VAT Rate	Shows the Rate of the VAT.
Service Item Category	Shows the Service Item Category the VAT is applied to.

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 VAT.
Edit	This function enables the user to edit the selected VAT.



Delete	This function enables the user to delete the selected VAT. If the status of the selected VAT is already set to 'Deleted', this function is not available. Reference for error message [1]: DPD8001 DPD8003 DPD8050
Restore	 This function enables the user to restore a previously deleted VAT. If the status of the selected VAT is already set to 'Active', this function is not available. Reference for error message [}: DPD8010 DPD8012 DPD8020 DPD8030 DPD8083
Revisions	This function enable the user to access the Revisions List screen related to the selected VAT.

2.3.9.5 VAT – New/Edit Screen

- Context of Usage
 This screen contains a number of fields regarding VAT. You can enter new data or edit existing ones. Afterwards you can proceed further by clicking on the buttons below. A VAT code, when created, can be uniquely linked to a variable number of Service Items.

 This screen is not relevant for payment bank users. The items related to "T2 RTGS COMPONENT" are configured as VAT valid for T2 Service.

 Screen Access
 I Common >> Billing >> VAT >> New I Common >> Billing >> VAT >> Search >> Click on the New or Edit button

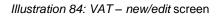
 Privileges
 To use this screen, the following Privileges are needed [D]:
- Privileges To use this screen, the following Privileges are needed [▶]:
 I Create VAT
 I Update VAT





Screenshot

Service:	Choose	~		
Parent BIC:	TCSOTCS0XXX	Party BIC:	Choose BIC	
VAT Name:		VAT Rate:		
Default:				
Service items				×
Category:		✓ Code:	~	
			× +	
Category		≡ Code	Ξ	
		No Rows To Show		
<			>	



Fields Description	VAT			
	Service	Select the Service from the possible values: I TIPS SERVICE I T2 RTGS COMPONENT ECMS SERVICE I T2S This field is mandatory in create mode. This field is read-only in edit mode.		
	Parent BIC	Shows the Parent BIC of the CB the VAT is assigned to. This field is mandatory and read-only. Required format is: max. 11x characters.		
	Party BIC	Enter or select the Party BIC of the CB the VAT is assigned to. This field is mandatory and can be selected only by Service Operator. This field is read-only for CB Users and shows the CB Party BIC the user is linked to. Required format is: max. 11x characters.		
	VAT Name	Enter the Name of the VAT.		



	Reference for error message []]:
	I DPC8043
	I DPU8043
	This field is mandatory.
	Required format is: max. 35x characters.
VAT Rate	Enter the Rate of the VAT.
	This field is mandatory.
	Required format is: positive Number.
Default	Select whether the VAT is the default VAT or not for the selected Service.
	Reference for error message [>]:
	I DPC8030
	I DPU8030

	Service Item
Category	Select the Service Item Category from the possible values defined for the specific Service.
Code	Enter or select the value from the predefined list of Service Item Codes for the specific Service Item Category. This field is disabled until a Service Item Category value is selected. If blanked, the VAT is applied to all the Service Items of the Service Item Category.



Submit	This function enables the user to create or edit a VAT according t the information filled in the fields.
	Reference for error message []:
	DPC8001
	DPC8010
	DPC8011
	DPC8020
	DPC8030
	DPC8043
	DPC8045
	DPC8050
	DPU8001
	I DPU8003
	I DPU8030
	I DPU8043
	DPU8045
	DPU8050
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.

2.3.9.6 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 [\blacktriangleright]: I Service item list query

Screenshot

🕯 🔪 Common 🔪 Bi	lling 🔪 Service Item 🔪	Q Search			🖲 🤧		
SER	/ICE ITEM LIST					_	
Status	Active	~	Service:	All	~		
Service Category:	All	~					
Service Item Name:			Service Item Code:		~		
Q Search X R	leset				+ New		
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 ^		Ed
Active	TIPS SERVICE	500021001	Settlement Services	Unsettled Instant Payme	3002		
Active	TIPS SERVICE	500021000	Settlement Services	Settled Instant Payment	3001		De
Active	TIPS SERVICE	500020002	Settlement Services	Unsettled Positive Recal	3004		·
Active	T2 CLM COMPONENT	500015001	Settlement Services	5WES	5WES	()	Re
Active	TIPS SERVICE	500014000	Account Management Se	TIPS TES	3TES		
Active	T2 CLM COMPONENT	500013010	Account Management Se	Service Item AN2	5AN2) De
Active	T2 CLM COMPONENT	500013003	Settlement Services	Duplicate Service Item	5dup		
Active	T2 CLM COMPONENT	500013001	Information Services	Band Test	5ban		Re
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 85: Service Items - search/list screen

s ription		Service Items – Search Criteria
	Status	Select the status of the Service Item from the possible values: I All I Active (default value) I Deleted
	Service	Select the Service from the possible values: All (default value) TIPS SERVICE T2 RTGS COMPONENT ECMS SERVICE 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.

Field Desc



	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.
New (Service Operator Only)	This function enables the user to create a new Service Item.
Edit (Service Operator Only)	This function enables the user to edit the selected Service Item.
Delete (Service Operator Only)	This function enables the user to delete the selected Service Item. If the status of the selected Service Item is already set to 'Deleted', this function is not available.
Restore (Service Operator Only)	This function enables the user to restore a previously deleted VAT. If the status of the selected Service Item is already set to 'Active', this function is not available.



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.

2.3.9.7 Service Item – Details Screen

Context of Usage	This screen displays detailed information on the selected Service Item. The User can check the data and proceed further by clicking on the buttons below.
Screen Access	Common >> Billing >> Service Items >> Service Item - search/list screen >> Click on Search and/or Details button
Privileges	To use this screen, the following Privileges are needed [▶]: I Service Item reference data query

creenshot	2 🕢 🌴 🔪 Common 🔪 Billing 义	Service Item Q Search Q G	Details	B 🔊	
	SERVICE I	TEM DETAILS			
	Status:	Active	Service:	T2 CLM COMPONENT	
	Service Item Identification:	500013001	Service Category:	Information Services	Edit
	Service Item Name:	Band Test	Service Item Code:	5ban	
	Service Item Description:	Band Test			Delet
	Fee Schedule				e Revis
	Type ≡ Tariff		Valid To	≡ Computation ≡ Currency ≡	I
	Variable fees depen	2020-06-17	2020-06-24	Digressive EUR	
	Total rows: 1				
	Fee Band				
	Band Price	≡ Band From	E	Band To 🗧	
	100	10		1,000	
	Total rows: 1				

Illustration 86: Service Item - details screen

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.	

Edit	This function enables the user to edit the details of the selected
(Service Operator	Service Item.
Only)	



Delete	This function enables the user to delete the selected Service Item.
(Service Operator Only)	
Restore (Service Operator Only)	This function enables the user to restore the selected Service Item.
Revisions	This function enables the user to display the revisions list of the selected Service Item.

2.3.9.8 Tariffs – Search/List Screen

Context of
UsageThis screen enables the user to display a list of Tariffs matching the entered
criteria. A Tariff is a fare assigned to service items basing on the pricing policy.

Screen I Common >> Billing >> Tariffs >> Search Access

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

Screenshot	2 Common Billing	Tariffs Q Search		<u>8</u> \$
	Status	Active	 Service: 	All
	Tariff Name:		Tariff Description:	
	Q Search × Reset			+ New
	Status	≡ Service		
	Active	T2 RTGS COMPONENT	Tariff A	Tariff A
	Active	T2 RTGS COMPONENT	Tariff AN1	Tariff AN1
	Active	T2 RTGS COMPONENT	Tariff AN2	Tariff AN2
	Active	TIPS SERVICE	Tariff A	Tariff A for TIPS service
	Active	TIPS SERVICE	Tariff B	Tariff B for TIPS Service
	Active	T2S	TARIFF A-T2S	TARIFF A-T2S
	Active	T2S	TARIFF B-T2S	TARIFF B-T2S

Illustration 87: Tariffs - search/list screen

Fields Description	Tariffs – Search Criteria		
Description	Status	Select the status of the Tariff from the possible values: All	



	Active (default value)Deleted
Service	Select the Service from the possible values: All (default value) TIPS SERVICE T2 RTGS COMPONENT ECMS SERVICE T2S
Tariff Name	Enter the Name of the tariff to be searched. Required format is: max. 35x characters.
Tariff Description	Enter the description of the tariff to be searched. Required format is: max 127x characters.

Tariff – List		
Status	Shows the status of the Tariff.	
Service	Shows the Service of the Tariff.	
Tariff Name	Shows the Name of the Tariff.	
Tariff Description	Shows the Description of the Tariff.	

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 (Service Operator Only)	This function enables the user to create a new Tariff.
Edit (Service Operator Only)	This function enables the user to edit the selected Tariff.
Delete	This function enables the user to delete the selected Tariff.



(Service Operator Only)	
Restore (Service Operator Only)	This function enables the user to restore a previously deleted Tariff.
Revisions	This function enable the user to access the Display Revisions List screen related to the selected Tariff.

2.3.10 Revisions

2.3.10.1 Revision/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
 I CRDM >> Screen Name >> Click on Revisions button

 Access
 Privileges

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

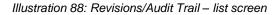
 I Party audit trail query
 - Cash Account audit trail query
 - Residual Static Data audit trail query



Screenshot

REVISIONS	- LIST
-----------	--------

ect Type:	Message Subscription Rule Set	Business Item Identification:	500	103141	
ttribute Na…≡	Old Value	New Value	≡	User ≡	Date And TiΞ
Multiple	-	-		ui10049-2E	2020-03-17 11:19
Multiple	-	-		ui10049-2E	2020-03-17 09:35
Multiple	-	-		ui10049-2E	2020-03-17 09:35
Multiple	-	-		ui10049-2E	2020-03-17 09:33
Multiple	-	-		ui10049-2E	2020-03-17 09:26
Multiple	-	-		ui10049-2E	2020-03-17 09:26
Multiple	-	-		ui10049-2E	2020-03-17 09:18
Multiple	-	-		ui10049-2E	2020-03-02 11:55
Multiple	-	-		ui10049-2E	2020-03-02 11:40
Multiple	-	-		ui10049-2E	2020-03-02 11:33



Fields **Revisions/Audit Trail - List** Description Object Type Shows the type of the selected object. **Business Item** Shows the identification of the respective business object. **Identification 1 Business Item** Shows the additional identification of the respective business **Identification 2** 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 the user to display the details of the selected revisions.



2.3.10.2 Revision/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
 I Screen name >> Click on the revisions button >> Revisions/Audit Trail list

 Access
 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
 - Residual Static Data audit trail query

Revisions - Details Audit Trail Message Subscription 500103141 Object Type **Business Item** Approval Type NONE Rule Set User 1 ui10049-2E User Id /00038661 Date and Time 2020-03-17 09:35:33:05100 Details of selected Revision Status: Active Service: TIPS SERVICE Rule Set Id: 500103141 Name Test Description: Test duplicated name Positive/Negative parameter set: Positive Valid From: 2020-03-04 Valid To: 2020-03-09 Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXITRR001 Interested Parties Parent BIC Party BIC TCSOTCS0XXX NCBXITRR001 < > Total rows: 1

Illustration 89: Revisions/Audit Trails - details screen

Fields Description

Screenshot

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: None (2-eyes mode) 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.

Cancel	This function enables the user to return to the previous screen.



2.4 T2

2.4.1 Cash

2.4.1.1 Account Monitoring Group – Search/List Screen

Context of Usage This screen enables the user to display a list of Account Monitoring Groups matching the entered criteria. The search results will be displayed in a list, which is sorted by the values of the 'Group Name' column in ascending order (default setting). After selecting an entry, you can proceed further by clicking on the buttons below.

> The users can see and update any of the Account Monitoring Groups but are allowed to delete or restore only the ones whose Leader Party is under their data scope.

Screen	T2 >> Cash >> Account Monitoring Group >> Search
Access	5 1

PrivilegesTo use this screen, the following Privileges are needed [▶]:I Account Monitoring Group list query

I Delete Account Monitoring Group

Screenshot

イン T2 く Cash へ Cas	Account Monitoring Group 🔰 🍳 Searc	۵. ا		
ACCOU	INT MONITORING GROU			
Status:	Active	Group Name:		
Leader Parent BIC:	Choose BIC	Leader Party BIC:	Choose BIC	
Q Search X Rese	et		+ New	
Status		■ Leader Parent BIC		
Active	AM TEST	NCBXITRR001	PMBKITRR207	
Active	AMG 2	NCBXITRR001	PMBKITRR301	Edit
Active	AccMonGrTestCSLDCRDM1	ZYAEITR04CB	ZYAEITR04D2	
Active	Account monitoringroup NCB>	ITF NCBXITRR001	PMBKITRR207	💼 Delet
Active	Group Test INC	NCBXITRR001	PMBKITRR207	
Active	Group under N8IT	NCBXITRR001	PMBKITRR207	(🕤) Resto
Active	NAMETestCSLDCRDM1	ZYAEITR05CB	ZYAEITR05D1	
Active	TEST T2S DCA	NCBXITRR001	PBBKITRR102	🔵 🖉 💿 🖉 Detai
Active	Test Group	NCBXITRR001	PMBKITRR207	
Active	Test Group 2	NCBXITRR001	PMBKITRR207	Revisi
Active	Test Group 3	NCBXITRR001	PMBKITRR207	

Illustration 90: Account Monitoring Group – search/list screen



Fields Description	Account Monitoring Group – Search Criteria			
	Status	Select the status of the group from the possible values: All Active (default value) Deleted Reference for error message [▶]: DRDJ002 DRDJ003 		
	Group Name	Enter the name of the Account Monitoring Group to be searched. Reference for error message [>]: I DRDJ004 Required format is: max. 35x characters.		
	Leader Party BIC	Enter the BIC of the party leader of the account. Reference for error message [*]: I DRDJ005 Required format is: max. 11x characters.		
	Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [▶]: I DRDJ005 Required format is: max. 11x characters.		

	Account Monitoring Group – List
Status	Shows the status of the group.
	Reference for error message []: I DRDJ002 I DRDJ003
Group Name	Shows the name of the Account Monitoring Group. Reference for error message [1]: I DRDJ004



Leader Parent BIC	Shows the parent BIC of the party leader of the group.
	Reference for error message []: I DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group.
	Reference for error message []: DRDJ005
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 an blanks out all optional criteria.
New	This function enables the user to create a new Account Monitorin Group.
Edit	This function enables the user to edit the details of the selecte group.
	If the status of the selected group is set to 'Deleted', this function i not available.
Delete	This function enables the user to delete the selected group, after confirmation.
	If the status of the selected group is already set to 'Deleted', thi function is not available.
	Reference for error message [1]:
	I DRDJ001 I DRDJ002
Restore	This function enables the user to restore the selected group.
	If the status of the selected group is already set to 'Active', thi function is not available.
	Reference for error message []:
	DRDJ001 DRDJ003
	I DRDJ004
	DRDJ005



	I DRDJ009
Details	This function enables the user to display the details of the selected group.
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.2 Account Monitoring Group – Details Screen

Context of Usage This screen displays detailed information on the selected Account Monitoring Group. You can check the data and proceed further by clicking on the buttons below. The Account Monitoring Group is visible from any other Central Bank or Payment Bank, while the account entities included in the group are visible by the requestor only if under its data scope.

Screen
AccessI T2 >> Cash >> Account Monitoring Group >> Account Monitoring Group -
search/list screen >> Click on the search and/or details button

- **Privileges** To use this screen, the following Privileges are needed $[\mathbb{P}]$:
 - Account Monitoring Group Details query
 - I Delete Account Monitoring Group

Screenshot		ACCOUNT MONITORING GROUP				
	Status:	Active	Group Name:	AM TEST		
	Leader Parent BIC:	NCBXITRR001	Leader Party BIC:	PMBKITRR207	Edit	
					Delete	
	Cash Account Number		≡	Valid To 🗧	3 Restore	
	RTGSDCA0001	2019-12-16		2019-12-18	Revisions	
	Total rows: 1					





Fields Description	Account Monitoring Group				
Description	Status	Shows the status of the Account Monitoring Group.			
		Reference for error message [):			
		DRDJ001			
		I DRDJ002			
	Group Name	Shows the name of the Account Monitoring Group to be searched.			
		Reference for error message [1]:			
		DRDJ004			
	Leader Parent BIC	Shows the parent BIC of the party leader of the group.			
		Reference for error message []:			
		I DRDJ005			
	Leader Party BIC	Shows the BIC of the party leader of the group.			
		Reference for error message [1]:			
		DRDJ005			

	Accounts			
Cash Account Number	Shows the number of the cash account belonging to the group. Reference for error message []: IDRDJ009			
Valid From	Shows the starting date from which the cash account belongs to the group.			
Valid To	Shows the ending date until which the cash account belongs to the group.			

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



Delete	This function enables the user to delete the selected group, after confirmation.
	If the status of the selected group is already set to 'Deleted', this
	function is not available.
	Reference for error message []:
	DRDJ001
	DRDJ002
Restore	This function enables the user to restore the selected group.
	If the status of the selected group is already set to 'Active', this
	function is not available.
	Reference for error message [1]:
	DRDJ001
	DRDJ003
	DRDJ004
	DRDJ005
	DRDJ009
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.3 Account Monitoring Group – New/Edit Screen

Context of Usage	This screen enables the user to create an Account Monitoring Group or to modify an existing one, previously selected.
Screen	T2 >> Cash>> Account Monitoring Group >> New
Access	T2 >> Cash>> Account Monitoring Group >> Search >> click on New or Edit
	button
Privileges	To use this screen, the following Privileges are needed [▶]: I Create Account Monitoring Group I Update Account Monitoring Group



Screenshot

Fields

Description

				8	-
Group Name: Leader Parent BIC:	NCEXITRR001	Leader Party BIC:	Choose BIC		(=)
			-		+ Submi
Cash Account number: Valid From:	Choose yyyy-mm-dd	Valid To:	yyyy-mm-dd	前〇	> Reset
Cash Account Number	⊒ │ Valid From	Ξ	Valid To	× +	
	N	o Rows To Show			
C				>	

Illustration 92: Account Monitoring Group - new/edit screen

Account Monitoring Group Group Name Enter the name of the Account Monitoring Group. Reference for error message [>]: DRCJ002 DRUJ003 This field is mandatory. Required format is: max 35x characters. Leader Parent BIC Shows the parent BIC of the party leader of the group. If the user is a Central Bank user, this field is read-only and contains the BIC of the CB the user belongs to. Otherwise, this field is read-only and contains the Parent BIC of the Participant Bank the user belongs to. Reference for error message []: DRCJ003 DRUJ004 Required format is: 11x characters. Leader Party BIC Enter or select the BIC of the party leader of the group. If the user is a Payment Bank user, this field is read-only and contains the BIC of the Participant Bank the user belongs to. This field is enabled and mandatory in all other cases and depends on the data scope of the user.



Reference for error message []:
I DRCJ003
DRUJ004

Required format is: 11x characters.

Accounts			
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: I MCA I RTGS Dedicated Cash Account I TIPS Account I T2S Dedicated Cash Account The users can enter or select the accounts under their datascope and the ones for which are co-managers. Reference for error message []: I DRCJ007 I DRUJ008 This field is mandatory. Required format is: max 34x characters.		
Valid From	Enter the starting date from which the cash account belongs to the group or use the calendar icon. The 'Valid From' must be equal to or later than the current business date. Reference for error message [1]: I DRCJ012 I DRUJ013 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.		
Valid To	Enter the ending date from which the cash account does not belong to the group or use the calendar icon. The 'Valid To' must be equal to or later than the current business date and equal to or later than the 'Valid From'.		



Reference for error message [1]:
DRCJ013
DRUJ014
Required format is: Date.

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
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.
Submit	This function enables the user to create or edit a group. Reference for error message []: I DRCJ001 DRCJ002 I DRCJ003 I DRCJ007 I DRCJ012 I DRCJ013 I DRCJ014 I DRUJ001 I DRUJ002 I DRUJ003 I DRUJ004 I DRUJ004 I DRUJ003 I DRUJ013 I DRUJ015 I DRUJ016 I DRUJ017
	DRUJ022



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.

2.4.1.4 Liquidity Transfer Group – Search/List Screen

Context of Usage	This screen enables the user to display a list of Liquidity Transfer Groups matching the entered criteria.
	The users can see any of the Liquidity Transfer Groups but are allowed to update, delete or restore only the ones under their data scope.
Screen Access	T2 >> Cash >> Liquidity Transfer Group >> Search
Privileges	To use this screen, the following Privileges are needed [▶]: I Liquidity Transfer Group query I Delete Liquidity Transfer Group

Screenshot	2 🕢 🎢 🔪 T2 🔪 Cash 🔪 Liquidity Tran	nsfer Group 🔪 Q Search		<u> 8</u>	
	Status:	Active	Group Name:		
	Q Search X Reset			+ New	
	Status			=	
	Active		AN	4	
	Active		Group SB		
	Active		LRG BR 3		\sim
	Active		LTG 21		(≡)
	Active		LTG ARG		
	Active		LTG BR20		🕜 Edit
	Active		LTG BR3		
	Active		LTG Test		Delete
	Active		LTG for LTO		õ
	Active		LiqTransfGroupBR16		3 Restore
	Active		LiqTransfGroupProva		O Details
	Active		Liquidity Transfer Group Test		Details
	Active		Liquidity Transfer Group Test 2		Revisions
	Active		Liquidity transfgroup NCBXITRR001	•	
	•			×	
	Total rows: 19				

Illustration 93: Liquidity Transfer Group - search/list screen



Fields Description	Liquidity Transfer Group – Search Criteria		
	Status	Select the status of the group from the possible values:	
		I All	
		Active (default value)	
		Deleted	
		Reference for error message [▶]: I DRDJ002 I DRDJ003	
	Group Name	Enter the name of the Liquidity Transfer Group to be searched.	
		Reference for error message []]: DRDJ004 Required format is: max. 35x characters.	

Liquidity Transfer Group – List		
Status	Shows the status of the Liquidity Transfer Group.	
	Reference for error message [1]:	
	I DRDJ002	
	I DRDJ003	
Group Name	Shows the name of the Liquidity Transfer Group.	
	Reference for error message []:	
	DRDJ004	

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 Liquidity Transfer Group.
Edit	This function enables the user to edit the details of the selected group.



	If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation.
	If the status of the selected group is already set to 'Deleted', this function is not available.
	Reference for error message [1]:
	I DRDJ001
	I DRDJ002
Details	This function enables the user to display the details of the selected group.
Restore	This function enables the user to restore the selected group.
	If the status of the selected group is already set to 'Active', this
	function is not available.
	Reference for error message []:
	I DRDJ001
	DRDJ003
	DRDJ004
	I DRDJ005
	I DRDJ010
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.5 Liquidity Transfer Group – Details Screen

Context of Usage	This screen displays detailed information on the selected Liquidity Transfer Group. You can check the data and proceed further by clicking on the buttons below. The Liquidity Transfer Group is visible from any CB, while the Account entities included in the group are visible by the requestor only if under its data scope.
Screen Access	T2 >> Cash >> Liquidity Transfer Group >> Liquidity Transfer Group – search/list screen >> Click on the search and/or details button
Privileges	To use this screen, the following Privileges are needed [▶]: I Liquidity Transfer Group Details query





I Delete Liquidity Transfer Group

Screenshot

🔺 🔪 T2 🔪 Cas	h 🔪 Liquidity Transfer G	roup Q Search	Octails		8	
	UIDITY TRANSF TAILS	ER GROUP				
Status:	Active		Group Name:	AN		Edit
Accounts						Delete
Cash Account N	lumber =	Valid From	Ξ	Valid To	=	() Restore
RTGSDCA999		2019-10-09		2020-06-02		Revisior
RTGSDCA999		2019-10-08		2019-10-08		
Total rows: 2						

Illustration 94: Liquidity Transfer Group - details screen

Fields Description

	Liquidity Transfer Group		
Status	Shows the status of the Liquidity Transfer Group.		
	Reference for error message [1]:		
	DRDJ002		
	I DRDJ003		
Group Name	Shows the name of the Liquidity Transfer Group to be searched.		
	Reference for error message []:		
	I DRDJ004		

	Accounts
Cash Account Number	Shows the number of the cash account belonging to the group. Reference for error message [1]: I DRDJ010
Valid From	Shows the starting date from which the cash account belongs to the group.
Valid To	Shows the ending date until which the cash account belongs to the group.



EURO

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	 This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message []: DRDJ001 DRDJ002
Restore	 This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [*]: DRDJ001 DRDJ003 DRDJ004 DRDJ005 DRDJ010
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.1.6 Liquidity Transfer Group – New/Edit Screen

Context of Usage	This screen enables the user to create a Liquidity Transfer Group or to modify an existing one, previously selected.
	This screen is only relevant for Central Bank users.
Screen Access	 T2 >> Cash>> Liquidity Transfer Group >> New T2 >> Cash>> Liquidity Transfer Group >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [>]:



Create Liquidity Transfer GroupUpdate Liquidity Transfer Group

Screenshot	LIQUIDITY TRANS	FER GROUP NEW			-	
	Group Name:					
	Accounts					Submit
	Cash Account number:	Choose			5	Reset
	Valid From:	yyyy-mm-dd 🗰 🛇	Valid To:	yyyy-mm-dd 🗰 🔕	×	Cancel
				× +		
	Cash Account Number		≡ Valid To	≡		
		No Rows T	io Show			
	Total rows: 0			/ 1		

Illustration 95: Liquidity Transfer Group - new/edit screen

Fields Description		Liquidity Transfer Group
• • • •	Group Name	Enter the name of the Liquidity Transfer Group.
		This field is mandatory.
		Reference for error message []:
		I DRCJ002
		I DRUJ003
		Required format is: max 35x characters.



	Accounts
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: MCA RTGS Dedicated Cash Account
	Reference for error message []: I DRCJ008 DRCJ009 DRCJ014 DRUJ009 DRUJ010 DRUJ015 This field is mandatory.
Valid From	 Enter the starting date from which the cash account belongs to the group or use the calendar icon. The 'Valid From' must be equal to or later than the current business date. Reference for error message [1]: IDRCJ012 IDRUJ013 IDRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	 Enter the ending date until which the cash account belongs to the group or use the calendar icon. The 'Valid To' must be equal to or later than the current businest date and equal to or later than the 'Valid From'. Reference for error message []: DRCJ013 DRUJ014 DRUJ017 Required format is: Date.





Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
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.
	Reference for error message []: I DRUJ017
Submit	This function enables the user to create or edit a group.
	Reference for error message [']: DRCJ001 DRCJ002 DRCJ003 DRCJ008 DRCJ009 DRCJ012 DRCJ013 DRCJ014 DRCJ019 DRUJ001 DRUJ002 DRUJ003 DRUJ003 DRUJ014 DRUJ001 DRUJ003 DRUJ004 DRUJ010 DRUJ013 DRUJ014 DRUJ015
	I DRUJ016 I DRUJ017
	DRUJ022



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.

2.4.1.7 Settlement Bank Account Group – Search/List Screen

Context of Usage This screen enables the user to display a list of Settlement Bank Account Groups matching the entered criteria.

The users can see any of the Settlement Bank Account Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen I T2 >> Cash >> Settlement Bank Account Group >> Search Access

- PrivilegesTo use this screen, the following Privileges are needed [▶]:I Settlement Bank Account Group query
 - I Delete Settlement Bank Account Group

Screenshot	2 🌒 🕷 🔪 T2 🔪 Cash 🔪 Settlement E	ank Account Group Q Search		<u>ී</u> න්	
	SETTLEMENT BAN	NK ACCOUNT GROUP LIST -			
	Status:	Active	Group Name:		
	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	Q Search X Reset			+ New	
	Status ≡	Group Name	Leader Parent BIC =	Leader Party BIC =	
	Active	ASBA 21	NCBXITRR001	ASIKITRR200	
	Active	SBAG - TEST RESTORE	NCBXARRXXX	PBTESTPAUPD	
	Active	SBAG Test	NCBXITRR001	ASIKITRR200	
	Active	SBAG Test 2	NCBXITRR001	ASIKITRR200	C Edit
	Active	Settlement Bank Acc Gr ARG EDIT	NCBXARRXXX	PBTESTPAUPD	
	Active	Settlement Bank Account ASIKITRR200	NCBXITRR001	ASIKITRR200	Delete
					3 Restore
					O Details
					Revisions
	Total rows: 6				

Illustration 96: Settlement Bank Account Group - search/list screen



Fields Description	Settlement Bank Account Group – Search Criteria			
	Status	Select the status of the group from the possible values: I All I Active (default value) I Deleted Reference for error message [▶]: I DRDJ002 I DRDJ003		
	Group Name	Enter the name of the Settlement Bank Account Group to be searched. Reference for error message [1]: I DRDJ004 Required format is: max. 35x characters.		
	Leader Parent BIC	Enter the parent BIC of the party leader of the group. The leader party must be an Ancillary System. Reference for error message [▷]: I DRDJ005 Required format is: max. 11x characters.		
	Leader Party BIC	Enter the BIC of the party leader of the group. The leader party must be an Ancillary System. Reference for error message [1]: I DRDJ005 Required format is: max. 11x characters.		
		Settlement Bank Account Group – List		
	Status	Shows the status of the group. Reference for error message [>]: I DRDJ002 I DRDJ003		
	Group Name	Shows the name of the Settlement Bank Account Group. Reference for error message [▶]: I DRDJ004		



Leader Parent BIC	Shows the parent BIC of the party leader of the group.
	Reference for error message [>]:
	I DRDJ012
Leader Party BIC	Shows the BIC of the party leader of the group.
	Reference for error message [▶]:
	DRDJ005
	I DRDJ012

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 Settlement Bank Account group.
Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [+]: I DRDJ001 I DRDJ002
Details	This function enables the user to display the details of the selected group.



This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [▶]: DRDJ001 DRDJ003 DRDJ004 DRDJ005 DRDJ011 DRDJ012 DRDJ013
This function enables the user to display the revisions list of the selected group.

2.4.1.8 Settlement Bank Account Group – Details Screen

Context of Usage This screen displays detailed information on the selected Settlement Bank Account Group. You can check the data and proceed further by clicking on the buttons below. The Settlement Bank Account Group is visible from any other CB and to the Ancillary System leader of the account, while the Account entities included in the group are visible by the requestor only if under its data scope.

Screen
AccessI T2 >> Cash >> Settlement Bank Account Group >> Settlement Bank Account
Group - search/list screen >> Click on the search and/or details button

- **Privileges** To use this screen, the following Privileges are needed [>]:
 - Settlement Bank Account Group Details query
 - I Delete Settlement Bank Account Group



creenshot	2	Settlement Bank Accou EMENT BANK LS	<u> 8</u>		
	Status:	Active	Group Name:	SBAG Test	
	Leader Parent BIC:	NCBXITRR00	1 Leader Party BIC:	ASIKITRR200	Edit
	Accounts				Delete
	Cash Account Numb	er 🔳	Valid From =	Valid To	E Restore
	RTGS DCA 1		2019-12-23	2019-12-27	Revisio
	Total rows: 1				

Illustration 97: Settlement Bank Account Group - details screen

Fields Description

Settlement Bank Account Group			
Status	Shows the status of the Settlement Bank Account Group.		
	Reference for error message [▶]: I DRDJ002 I DRDJ003		
Group Name	Shows the name of the Settlement Bank Account Group to be searched.		
	Reference for error message [1]: I DRDJ004		
Leader Parent BIC	Shows the parent BIC of the party leader of the group.		
	Reference for error message []:		
	DRDJ005		
	I DRDJ012		
Leader Party BIC	Shows the BIC of the party leader of the group.		
	Reference for error message []:		
	I DRDJ005		
	I DRDJ012		



Accounts			
Cash Account Number	Shows the number of the cash account belonging to the group. Reference for error message [1]: I DRDJ011 I DRDJ013		
Valid From	Shows the starting date from which the cash account belongs to the group.		
Valid To	Shows the ending date until which the cash account belongs to the group.		

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message []: DRDJ001 DRDJ002
Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message []: I DRDJ001 I DRDJ003 I DRDJ004 I DRDJ005 I DRDJ011 I DRDJ012 I DRDJ013





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

2.4.1.9 Settlement Bank Account Group – New/Edit Screen

Context of Usage This screen enables the user to create a Settlement Bank Account Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.

Screen | T2 >> Cash>> Settlement Bank Account Group >> New Access

T2 >> Cash>> Settlement Bank Account Group >> Search >> click on New or Edit button

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

 I Create Settlement Bank Account Group
 - I Update Settlement Bank Account Group

Screenshot		IK ACCOUNT GROUP NEW		ங்	_
	Group Name:				
	Leader Parent BIC:	NCBXITRR001	Leader Party BIC:	Choose BIC	
	Accounts				+ Submit
	Cash Account number:	Choose			× Cancel
	Valid From:	yyyy-mm-dd 🗰 🗿	Valid To:	yyyy-mm-dd 🗰 🗿	
				× +	
	Cash Account Number		≡ Valid To	≡.	
		No Rov	rs To Show		
	¢			>	
	Total rows: 0			A 10	

Illustration 98: Settlement Bank Account Group - new/edit screen



Fields Description	Settlement Bank Account Group		
Description	Group Name	Enter the name of the Settlement Bank Account Group. Reference for error message [>]: I DRCJ002 I DRUJ003 This field is mandatory. Required format is: max 35x characters.	
	Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be an Ancillary System. This field is read-only and contains the BIC of the Central Bank the user belongs to. Reference for error message [1]: 1 DRCJ003 1 DRCJ015 1 DRUJ004 1 DRUJ018 Required format is: max. 11x characters.	
	Leader Party BIC	Enter or select the BIC of the party leader of the group. The Leader Party must be an Ancillary System. This field depends on the data scope of the user. Reference for error message [▶]: I DRCJ003 I DRCJ015 I DRUJ004 I DRUJ018 This field is mandatory. Required format is: max. 11x characters.	



	Accounts
Cash Account Number	Enter or select the number of an existing cash account. The possible cash account types are: I RTGS Dedicated Cash Account I RTGS Sub-Account I RTGS CB Account Reference for error message [1]: I DRCJ010 I DRCJ014 I DRCJ016 I DRUJ015 I DRUJ019 This field is mandatory.
Valid From	The list of visible accounts depends on the data scope of the requestor. Enter the starting date from which the cash account belongs to the group or use the calendar icon. The 'Valid From' must be equal to or later than the current business date.
	 Reference for error message [▶]: DRCJ012 DRUJ013 DRUJ017 This field is mandatory in create mode. This field is read-only in edit mode while editing the values of an existing item. Required format is: Date.
Valid To	Enter the ending date from which the cash account does not belong to the group or use the calendar icon. The 'Valid To' must be equal to or later than the current business date and equal to or later than the 'Valid From'.





Reference for error message [>]:	
DRCJ013	
DRUJ014	
DRUJ017	
Required format is: Date.	

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
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.
	Reference for error message []: I DRUJ017



Submit	This function enables the user to create or edit a group.
	Reference for error message []:
	DRCJ001
	DRCJ002
	DRCJ003
	DRCJ010
	DRCJ012
	DRCJ013
	DRCJ014
	DRCJ015
	DRCJ016
	DRUJ001
	DRUJ002
	DRUJ003
	DRUJ004
	DRUJ011
	DRUJ013
	DRUJ014
	DRUJ015
	DRUJ016
	DRUJ017
	DRUJ018
	I DRUJ019
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.

2.4.1.10 Direct Debit Mandate – Search/List Screen

Context of Usage This screen contains a number of search fields. By inputting the relevant data, you can search the Direct Debit Mandates with which a Cash Account is debited. The search results are displayed in a list, sorted by the values of the 'Payee Parent BIC' column in ascending order (default setting), in which you can find all the relevant Direct Debit Mandate details. After selecting an entry, you can proceed further by clicking on the buttons below.





Screen Access	T2 >> Cash >> Direct Debit Mandate >> Search
Drivilagea	

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

 I Delete Direct Debit Mandate

Direct Debit Mandate List query

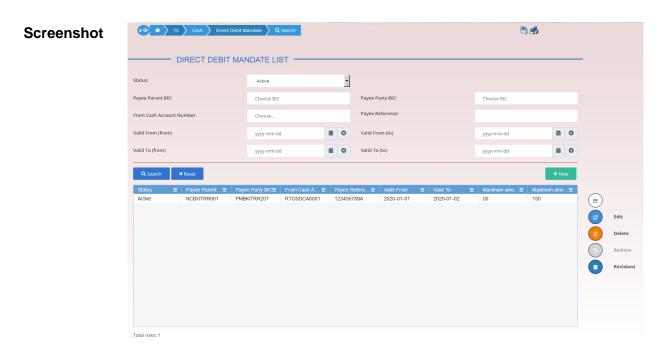


Illustration 99: Direct Debit Mandate - search/list screen

Fields Description	Direct Debit Mandate – Search Criteria	
	Status	Select the status of the Direct Debit Mandate from the possible values: I All I Active (default value) I Deleted
		Reference for error message []: DCD8002 DCD8003
	Payee Parent BIC	Enter or select the Parent BIC of the payee party. Required format is: max. 11x characters.



Payee Party BIC	Enter or select the Party BIC of the payee party.
	Reference for error message [1]: I DCD8005 I DCD8006
	Required format is: max. 11x characters.
From Cash Account Number	Enter or select the Cash Account number to be debited. Reference for error message []: I DCD8004 DCD8006 Required format is: max. 34x characters.
Payee Reference	Enter the reference provided by the Payee Party to be included in the payment details for the recognition of payment. Required format is: max 35x characters.
Valid From: From	Enter the lower bound for the opening date of the Direct Debit Mandate or use the calendar icon. Required format is: Date.
Valid From: To	Enter the upper bound for the opening date of the Direct Debit Mandate or use the calendar icon. The 'Valid From: To' must be greater than the 'Valid From: From'. Required format is: Date.
Valid To: From	Enter the lower bound for the closing date of the Direct Debit Mandate or use the calendar icon. Required format is: Date.
Valid To: To	Enter the upper bound for the closing date of the Direct Debit Mandate or use the calendar icon. The 'Valid To: To' must be greater than the 'Valid To: From'. Required format is: Date.



	Direct Debit Mandate – List
Status	Shows the status of the Direct Debit Mandate. Reference for error message []: DCD8002 DCD8003
Payee Parent BIC	Shows the Parent BIC of the payee party related to the Direct Debit Mandate.
Payee Party BIC	Shows the Party BIC of the payee party related to the Direct Debit Mandate. Reference for error message [1]: DCD8005 DCD8006
From Cash Account Number	Shows the Cash Account number to be debited. Reference for error message []: I DCD8004 I DCD8006
Payee Reference	Shows the reference provided by the Payee Party to be included in the payment details for the recognition of payment.
Valid From	Shows the opening date of the Direct Debit Mandate.
Valid To	Shows the closing date of the Direct Debit Mandate.
Maximum amount per counterparty	Shows the maximum amount allowed to be debited by the payee party during the single business day.
Maximum amount per payment	Shows the maximum amount the authorised issuer is able to direct debit in a single direct debit.

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.
New	This function enables the user to create a new Direct Debit Mandate.
Edit	This function enables the user to edit the details of the selected Direct Debit Mandate. If the status of the selected Party Service Link is already set to 'Deleted' this function is not available.
Delete	This function enables the user to delete the selected Direct Debit Mandate, after confirmation. If the status of the selected Direct Debit Mandate is already set to 'Deleted', this function is not available. Reference for error message []: I DCD8001 I DCD8002
Restore	This function enables the user to restore a previously deleted Direct Debit Mandate. If the status of the selected Direct Debit Mandate is already set to 'Active' this function is not available. Reference for error message [1]: DCD8001 DCD8003 DCD8004 DCD8005 DCD8006
Revisions	This function enables the user to display the revisions of the selected party.

2.4.1.11 Direct Debit Mandate – New/Edit Screen

Context of
UsageThis screen contains a number of fields regarding the Direct Debit Mandate. 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 Central Bank users.

Screen Access	T2 >> Cash >> Direct Debit Mandate >> New
Access	T2 >> Cash >> Direct Debit Mandate >> Search >> click on New or Edit button





Privileges

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

- Create Direct Debit Mandate
- I Update Direct Debit Mandate

Screenshot	20 A T2 Cash Direct Debit M				ත්			
	PayeeParent BIC:	Choose BIC		PayeeParty BIC:	Choose BIC			
	From Cash Account Number	Choose		Payee Reference:				
	Valid From	yyyy-mm-dd	₩ 0	Valid To	yyyy-mm-dd	# 0		Submit
	Maximum amount per counterparty:			Maximum amount per payment:				
							5	Reset
							×	Cancel

Illustration 100: Direct Debit Mandate - New/Edit screen

Fields Description		Direct Debit Mandate
Description	Payee Parent BIC	Enter or select the Parent BIC of the payee party.
		This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: 11x characters.
	Payee Party BIC	Enter or select the Party BIC of the payee party.
		Reference for error message [▶]:
		I DCC8003
		I DCC8006
		DCU8004
		This field is mandatory in create mode.
		This field is read-only in edit mode.
		Required format is: 11x characters.



From Cash Account	Enter or select the Cash Account number to be debited.
Number	The Cash Account can be selected among the open ones under the user visibility with type RTGS DCA, RTGS CB Account and MCA.
	Reference for error message []:
	I DCC8002
	I DCC8004
	I DCC8006
	I DCU8004
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: max. 34x characters.
Payee Reference	Enter the reference provided by the Payee Party to be included in the payment details for the recognition of payment. 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 Direct Debit Mandate or use the calendar icon.
	Reference for error message [1]: I DCC8004
	The 'Opening Date' must be equal to or later than the current business date, equal to or later than the Cash Account Opening Date and equal to or later than the Cash Account Closing Date.
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: Date.



Valid To	Enter the closing date of the Direct Debit Mandate or use th calendar icon.
	Reference for error message [▶]:
	I DCC8005
	DCU8002
	I DCU8003
	The 'Closing Date' must be equal to or later than the 'Opening Dat
	and equal to or earlier than the Cash Account Closing Date.
	Required format is: Date.
Maximum amount	Enter the maximum amount allowed to be debited by the paye
per counterparty	party during the single business day.
	Required format is: Amount.
Maximum amount per payment	Enter the maximum amount the authorised issuer is able to dire debit in a single direct debit.
	Required format is: Amount.
Submit	This function enables the user to create or edit a Direct Del Mandate.
Submit	
Submit	Mandate.
Submit	Mandate. Reference for error message [>]:
Submit	Mandate. Reference for error message [1]: I DCC8001
Submit	Mandate. Reference for error message [>]: I DCC8001 I DCC8002
Submit	Mandate. Reference for error message [>]: I DCC8001 DCC8002 DCC8003
Submit	Mandate. Reference for error message [>]: IDCC8001 DCC8002 DCC8003 DCC8004
Submit	Mandate. Reference for error message [>]: IDCC8001 DCC8002 DCC8003 DCC8004 DCC8005
Submit	Mandate. Reference for error message []: DCC8001 DCC8002 DCC8003 DCC8004 DCC8005 DCC8006
Submit	Mandate. Reference for error message []: DCC8001 DCC8002 DCC8003 DCC8004 DCC8005 DCC8006 DCU8001
Submit	Mandate. Reference for error message [>]: I DCC8001 DCC8002 DCC8003 DCC8004 DCC8005 DCC8006 DCU8001 DCU8002
Submit	Mandate. Reference for error message [*]: 1 DCC8001 1 DCC8002 1 DCC8003 1 DCC8004 1 DCC8005 1 DCC8006 1 DCU8001 1 DCU8002 1 DCU8003 1 DCU8003
	Mandate. Reference for error message [*]: * DCC8001 * DCC8002 * DCC8003 * DCC8004 * DCC8005 * DCC8006 * DCU8001 * DCU8002 * DCU8002 * DCU8003
	Mandate. Reference for error message []: DCC8001 DCC8002 DCC8003 DCC8004 DCC8005 DCC8006 DCU8001 DCU8001 DCU8002 DCU8002 This function enables the user to set all fields to default value ar



2.4.1.12 Standing Order for Reservation – Search/List Screen

Context of Usage		screen enables the user to display a list of Standing Orders for Reservation ching the entered criteria.					
	This screen gives als selected order.	screen gives also the possibility to display, edit, delete, restore and create a cted order.					
	The Participant and Ancillary Systems users can see the Standing Order for Reservation related to Account for which they are co-manager. Duly authorised users can delete and restore Standing Orders for Reservation for Cash Accounts they own or co-manage.						
Screen Access	I T2 >> Cash >> St	anding Ord	er for	Reservation >>	Search		
Privileges	To use this screen, t I Standing Order fo	-	-	-	d [▶]:		
	I Delete Standing C	order for Re	serva	ation			
Screenshot	_			ation	a a	8	
Screenshot	20 * T2 Cash Standing Ord		ch	-	<u>B</u> 3	ð	
Screenshot	20 * T2 Cash Standing Ord	der Reservation DQ Sear	ch	-	All		
Screenshot	Cash Standing Or STANDING OF	der Reservation RDER RESERVAT	ch TION LIS	эт ————		<u>.</u>	
Screenshot	2 7 7 Cash Standing Ord	der Reservation RDER RESERVAT	ch TION LIS	T Priority:	All		
Screenshot	2 3 4 T2 Cash Standing Ord STANDING Of Status: Amount:	ter Reservation RDER RESERVAT Active	ch TON LIS	Priority: Cash Account Number	All Choose	<u>.</u>	
Screenshot	2 7 7 Cash Standing Or STANDING OF Status: Amount: Valid From (from)	der Reservation RDER RESERVAT Active yyyy-mm-dd	eh TION LIS	Priority: Cash Account Number Valid From (to)	All Choose yyyy-mm-dd		
Screenshot	2 7 7 Cash Standing Or STANDING Of Status: Amount: Valid From (from) Valid To (from)	der Reservation RDER RESERVAT Active yyyy-mm-dd	eh TION LIS	Priority: Cash Account Number Valid From (to)	All Choose yyyy-mm-dd		
Screenshot	2 (2) (4) T2 Cash Standing Ord STANDING Of Status: Amount: Valid From (from) Valid To (from) Q Search X Reset	der Reservation Q Search RDER RESERVAT Active yyyy-mm-dd yyyy-mm-dd	th TION LIS 並 る	Priority: Cash Account Number Valid From (to) Valid To (to)	All Choose yyyy-mm-dd yyyy-mm-dd	↓ mm Co mm Co	
Screenshot	2 (2) (4) T2 Cash Standing Ord STANDING Of Status: Amount: Valid From (from) Valid To (from) Q Search X Reset	der Reservation Q Search RDER RESERVAT Active yyyy-mm-dd yyyy-mm-dd	th TION LIS 並 る	Priority: Cash Account Number Valid From (to) Valid To (to)	All Choose yyyy-mm-dd yyyy-mm-dd	▼ ■ • • • • • • • • • • • • •	
Screenshot	2 (2) (4) T2 Cash Standing Ord STANDING Of Status: Amount: Valid From (from) Valid To (from) Q Search X Reset	der Reservation Q Search RDER RESERVAT Active yyyy-mm-dd yyyy-mm-dd	ch TON LIS 童 〇 童 〇	Priority: Cash Account Number Valid From (to) Valid To (to)	All Choose yyyy-mm-dd yyyy-mm-dd		

Illustration 101: Standing Order for Reservation - search/list screen



Fields Description	Stan	ding Order for Reservation – Search Criteria
	Status	Select the status of the Standing Order for Reservation from the possible values: I All Active (default value) Deleted Reference for error message [▶]: DCD7002 DCD7003
	Priority	Select the classification of priority of the Standing Order for Reservation from the possible values: I All (default value) I Blocked I High I Urgent Reference for error message []: I DCD7005 I DCD7006
	Amount	Enter the amount of the searched Reservation. Required format is: Amount.
	Cash Account Number	Enter the number of the cash account related to the reservations. Reference for error message [1]: I DCD7004 DCD7005 Required format is: max. 34x characters.
	Valid from from	Enter or pick the lower bound of the date from which the reservation is valid. The lower bound of the Valid from date must be earlier than or equal to the upper bound and equal to or later than the current business date. Required format is: Date.



Valid from to	Enter or pick the upper bound of the date from which the reservation is valid. The upper bound of the Valid from date must be later than or equal to the lower bound. Required format is: Date.
Valid to from	Enter or pick the lower bound of the date until which the reservation is valid.
	The lower bound of the Valid to date must be earlier than or equal to the upper bound and later than the lower bound of the Valid from date.
	Required format is: Date.
Valid to to	Enter or pick the upper bound of the date until which the reservation is valid.
	The upper bound of the Valid to date must be later than or equal to the lower bound and later than the lower bound of the Valid from date.
	Required format is: Date.

	Standing Order for Reservation – List
Status	Shows the status of the Standing Order for Reservation. Reference for error message []: I DCD7002 I DCD7003
Priority	Shows the classification of priority of the Standing Order for Reservation. Reference for error message [1]: IDCD7005 DCD7006
Amount	Shows the amount of the reservation.
Cash Account Number	Shows the number of the cash account related to the reservations. Reference for error message [>]: DCD7004



	I DCD7005
Valid from	Shows the date from which the reservation is valid.
Valid to	Shows the date until which the reservation is valid.

Search	This function enables the user to start a search according to the filled in 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 Standing Order for Reservation.
Edit	This function enables the user to edit the details of the selected Standing Order for Reservation. If the status of the selected reservation is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected Standing Order for Reservation, after confirmation. If the status of the selected reservation is already set to 'Deleted', this function is not available. Reference for error message []: DCD7001 DCD7002
Restore	This function enables the user to restore the selected Standing Order for Reservation. If the status of the selected reservation is already set to 'Active', this function is not available. Reference for error message [1]: IDCD7001 DCD7003 DCD7004 DCD7005



Revisions This function enables the user to display the revisions list of the selected Standing Order for Reservation.

2.4.1.13 Standing Order for Reservation – New/Edit Screen

Context of Usage This screen enables the user to create a new Standing Order for Reservation or to edit an existing one, previously selected. Duly authorised users can delete and restore Standing Orders for Reservation for Cash Accounts they own or comanage.

Screen	T2 >> Cash >> Standing Order for Reservation >> New
Access	T2 >> Cash >> Standing Order for Reservation >> click on New or Edit button

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

 I Create Standing Order for Reservation
 - I Update Standing Order for Reservation

Screenshot	Image: Image of the servation in the servation is set as a servation in the servation in the servation is set as a servation is servat			க்			
	STANDING ORDER	RESERVATION NEW					
	Cash Account Number	Choose					
	Amount:			Priority:		· (
	Valid From	yyyy-mm-dd	₩ 0	Valid To	yyyy-mm-dd		Submit
							Reset
							Cancel

Illustration 102: Standing Order for Reservation – new/edit screen

EUROSYSTÈME



	Standing Order for Reservation			
	Cash Account Number	Enter or select the number of the cash account related to the reservations. A Participant user can select an account under their datascope or for which they are co-managers.		
		Reference for error message []: DCC7002 DCC7004 DCC7006 DCU7005 DCU7006 This field is mandatory in create mode. This field is read-only in edit mode. Required format: max 34x characters.		
	Amount	Enter the amount of the reservation. This field is mandatory. Required format is: Amount.		
	Priority	Select the classification of priority of the Standing Order for Reservation from the possible values: Blocked High Urgent Reference for error message [`]: DCC7005 DCC7006 DCU7006 This field is mandatory in create mode. This field is read-only in edit mode.		



Valid From	Enter or pick the date from which the Reservation is valid.
	Reference for error message []:
	I DCC7003
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	The "valid from" date must be equal to or greater than the current business date.
	Required format is: Date.
Valid To	Enter or pick the date until which the Reservation is valid.
	Reference for error message [1]:
	DCC7004
	DCU7002
	I DCU7005
	The "valid to" date, when present, must be equal to or greater than
	the current date and equal to or greater than the "Valid From" date.
	Required format is: Date.

Submit	This function enables the user to create or edit a Standing Order for Reservation.
	Reference for error message []:
	I DCC7001
	I DCC7002
	I DCC7003
	I DCC7004
	I DCC7005
	I DCC7006
	I DCU7001
	I DCU7002
	I DCU7005
	I DCU7006
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.

2.4.2 Party

2.4.2.1 Banking Group – Search/List Screen

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

The users can see any of the Banking Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen T2 >> Party >> Banking Group >> Search Access

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

- Banking Group query
- Delete Banking Group

hot	2 🌒 🏘 🔪 T2 🔪 Party 🔪 Banking Grou	up 🔪 Q Search		85	
-	BANKING GROUP	LIST			
	Status:	Active	Group Name:		
	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
	Q Search × Reset			+ New	
	Q Search X Reset			+ New	
	Status =			Leader Party BIC	
	Status ≡ Active	Group Name Banking Group 3	Leader Parent BIC TCSOTCS0XXX	Leader Party BIC NCBXITRR001	_
	Active	Banking Group 3	TCSOTCS0XXX	NCBXITRR001	
	Active Active	Banking Group 3 Banking Group Test	TCSOTCS0XXX TCSOTCS0XXX	NCBXITRR001 NCBXITRR001	Edit
	Active Active Active	Banking Group 3 Banking Group Test Banking GroupNCBXARRRXXX	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	NCBXITRR001 NCBXITRR001 NCBXARRRXXX	\leq
	Active Active Active Active	Banking Group 3 Banking Group Test Banking GroupNCBXARRRXXX BankingGroup NCBXARRRXXX	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	NCBXITRR001 NCBXITRR001 NCBXARRRXXX NCBXARRRXXX	Edit
	Active Active Active Active Active	Banking Group 3 Banking Group Test Banking GroupNCBXARRRXXX BankingGroupNCBXARRRXXX BankingGroupAR	TCSOTCS000X TCSOTCS000X TCSOTCS000X TCSOTCS000X TCSOTCS000X	NCBXITRR001 NCBXITRR001 NCBXARRXXX NCBXARRXXXX NCBXARRXXXX	Edit Delete
	Active Active Active Active Active Active	Banking Group 3 Banking Group/NCBXARRXXX Banking Group/NCBXARRXXX BankingGroup/NCBXARRXXX BankingGroup/AR BankingGroup/ARG	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	NCBUTRR001 NCBUTRR001 NCBUARRD0X NCBUARRD0X NCBUARRD0X NCBUARRD0X NCBUARRD0X	Edit Delete
	Active Active Active Active Active Active Active Active	Banking Group 3 Banking Group Test Banking Group/DCXXRRRXXX BankingGroup ACBXARRXXX BankingGroupAR BankingGroupARG Retest	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	NCBXITRR001 NCBXITRR001 NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXITRR001	Image: Constraint of the second secon
	Active Active Active Active Active Active Active Active Active	Banking Group 3 Banking Group/Est Banking Group/ICBXARRX00X BankingGroup/AR BankingGroup/ARS Refest Refest 2	TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX TCSOTCS0XXX	NCBXITRR001 NCBXITRR001 NCBXARRD0X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR00X NCBXARR001 NCBXITRR001	Edit Delete

Illustration 103: Banking Group – search/list screen



Fields Description	Banking Group – Search Criteria			
	Status	Select the status of the group from the possible values: All Active (default value) Deleted Reference for error message [}: DRDJ002 DRDJ003		
	Group Name	Enter the name of the Banking Group to be searched. Reference for error message [1]: I DRDJ004 Required format is: max. 35x characters.		
	Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [>]: I DRDJ005 Required format is: max. 11x characters.		
	Leader Party BIC	Enter the BIC of the party leader of the group. Reference for error message [>]: I DRDJ005 Required format is: max. 11x characters.		

Banking Group – List		
Status	Shows the status of the group.	
	Reference for error message []: I DRDJ002 I DRDJ003	
Group Name	Shows the name of the Banking Group. Reference for error message [¹]: I DRDJ004	



Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message []: I DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank. Reference for error message [1]:

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 Banking Group.
Edit	This function enables the user to edit the details of the selected party.
	If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation.
	If the status of the selected group is already set to 'Deleted', this function is not available.
	Reference for error message [▶]: ■ DRDJ001
	DRDJ002
Details	This function enables the user to display the details of the selected group.



Restore	This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available.
	Reference for error message []:
	DRDJ001
	I DRDJ003
	DRDJ004
	DRDJ005
	DRDJ007
	DRDJ008
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.2 Banking Group – Details Screen

Context of

Usage

This screen displays detailed information on the selected Banking Group. You can check the data and proceed further by clicking on the buttons below. The Banking Group is visible from any other NCB, Payment Bank or Ancillary System while the parties included in the group are visible depending on the requestor's role.

- Screen
 I T2 >> Party >> Banking Group >> Banking Group search/list screen >>

 Access
 Click on the search and/or details button
- Privileges
 To use this screen, the following Privileges are needed [▶]:

 I Banking Group Details Query

 I Delete Banking Group

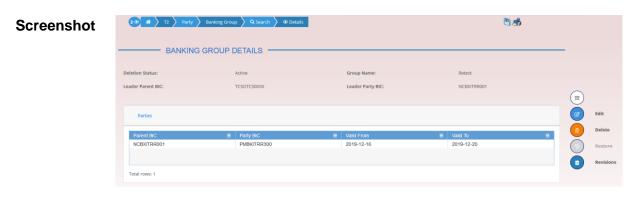


Illustration 104: Banking Group - details screen





Fields Description	Banking Group			
Description	Status	Shows the status of the Banking Group.		
		Reference for error message [>]: I DRDJ002 I DRDJ003		
	Group Name	Shows the name of the Banking Group to be searched.		
		Reference for error message [>]: I DRDJ004		
	Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank.		
		Reference for error message [▶]: I DRDJ005		
	Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank.		
		Reference for error message []: DRDJ005		

	Parties		
Parent BIC	Shows the Parent BIC of the Party belonging to the group.		
Party BIC	Shows the Party BIC of the Party belonging to the group.		
Valid From	Shows the starting date from which the party belongs to the group. Reference for error message []: DRDJ002 DRDJ003		
Valid To	Shows the ending date from which the party does not belong to the group.		





Reference for error message [>]:

- DRDJ002
- DRDJ003

Buttons

This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message []: DRDJ001 DRDJ002
This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [*]: DRDJ001 DRDJ003 DRDJ004 DRDJ005 DRDJ007 DRDJ008
This function enables the user to display the revisions list of the selected group.

2.4.2.3 Banking Group – New/Edit Screen

Context of Usage This screen enables the user to create a Banking Group or to modify an existing one, previously selected.

This screen is only relevant for Central Bank users.





Screen Access	 T2 >> Party >> Banking Group >> New T2 >> Party >> Banking Group >> Search >> click on New or Edit button
Privileges	To use this screen, the following Privileges are needed [>]: I Create Banking Group I Update Banking Group

BANKING	GROUP NEW					-	
Group Name:	1						
Leader Parent BIC:	TCSOTCS0XXX	Leade	er BIC:	NCBXARRRXXX			
						(+)	Subm
Parties						5	Reset
Parent BIC:	NCBXARRRXXX	Party	BIC:	Choose BIC		×	Cance
Valid From:	yyyy-mm-dd	🗰 🖸 valid	To:	yyyy-mm-dd	m o		
					× +		
Parent BIC	■ Party BIC	≡ Valid I	From		≡		
		No Rows To Sho	N				
Total rows: 0					<u>ا</u>		

Illustration 105: Banking Group - new/edit screen



ption		Banking Group
ption	Group Name	Enter the name of the Banking Group.
		Reference for error message []: DRCJ002 DRUJ003 This field is mandatory. Required format is: max 35x characters.
	Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank. This field is read-only and contains the BIC of the platform (the Parent BIC of a generic Central Bank). Reference for error message []: DRCJ003 DRUJ004 Required format is: max. 11x characters.
	Leader Party BIC	Shows the BIC of the party leader of the group. If the user is the Service Operator, the field contains the BIC of the CBs. This field is read-only for NCB users and contains the BIC of the Central Bank the user belongs to. Reference for error message [P]: I DRCJ003 I DRUJ004 Required format is: max. 11x characters.

	Parties		
Parent BIC	Shows the Parent BIC of the Party belonging to the group. This field is read-only for NCB users. Required format is: max. 11x characters		
Party BIC	Enter or select the Party BIC of the Party belonging to the group. The list of the visible parties depends on the data scope of the requestor. This field is mandatory. Required format is: max. 11x characters		

Fields



Valid From	Enter the starting date from which the party belongs to the grou
	or use the calendar icon.
	The 'Valid From' must be equal to or later than the curre
	business date.
	Reference for error message [1]:
	DRCJ012
	DRCJ014
	I DRUJ013
	DRUJ015
	I DRUJ017
	This field is mandatory in create mode.
	This field is read-only in edit mode while editing the values of a
	existing item.
	Required format is: Date.
Valid To	Enter the ending date until which the party belongs to the grou or use the calendar icon.
	The 'Valid To' must be equal to or later than the current busines
	date and equal to or later than the 'Valid From'.
	Reference for error message [>]:
	DRCJ013
	DRCJ014
	DRUJ014
	DRUJ015
	DRUJ016
	DRUJ017
	Required format is: Date.
Add Row	This function enables the user to add an item in the related using the values inserted in the related fields.
Update Row	This function enables the user to edit the selected item in t 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.
	Reference for error message []:
	I DRCJ017
Submit	This function enables the user to create or edit a group.
	Reference for error message [*]:
	DRCJ001
	DRCJ002
	DRCJ003
	DRCJ005
	DRCJ006
	DRCJ012
	DRCJ013
	DRCJ014
	DRCJ019
	DRUJ001
	DRUJ002
	DRUJ003
	DRUJ004
	DRUJ006
	DRUJ007
	DRUJ013
	DRUJ014
	DRUJ015
	DRUJ016
	DRUJ017
	DRUJ022
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.



2.4.2.4 Ancillary System Bilateral Agreement – Search/List Screen

Context of Usage This screen allows the authorised users to search for the Ancillary System Bilateral Agreements set from and towards Ancillary Systems under connected user's datascope.

This screen gives also the possibility to Service Operator and CB users to edit, delete and restore a selected Ancillary System Bilateral Agreement.

Finally, it is possible to create a new Ancillary System Bilateral Agreement.

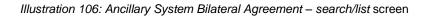
This screen can be accessed by Central Bank and Ancillary System users.

The result list is displayed sorted by default by "Status, "Initiator Parent BIC", "Initiator Party BIC".

Screen IT2 >> Party >> Ancillary System Bilateral Agreement >> Search Access

- **Privileges** To use this screen, the following Privileges are needed [>]:
 - AS Bilateral Agreement list query
 - Delete AS Bilateral Agreement

Status		Active	~					
Initiator Parent BIC:		Choose BIC	Initiator Pa	rty BIC:	Choose BIC			
Counterparty Parent BIC:		Choose BIC	Counterpar	rty Party BIC:	Choose BIC			
Q Search X Rese						+ New		
						<u></u>		
Status ≡								
Active	NCBKICR0001	PBBKICR0900	NCBKICR0001	PBBKICR0905	2020-06-19	2020-06-21		
Active	NCBKICR0001	PBBKICR0900	NCBKICR0001	PBBKICR0901	2020-06-19	2020-06-23		
Active	NCBKICR0001	PBBKICR0900	NCBKICR0001	PBBKICR0944	2020-06-25	2020-06-28	(≡)	
Active	NCBKICR0001	PBBKICR0900	NCBKICR0001	PBBKICR0904	2020-06-25	2020-06-30	\leq	
Active	NCBKICR0001	PBBKICR0900	NCBKICR0001	PBBKICR0903	2020-06-30	2020-07-09		Edit
								Dele
							\odot	Rest
							õ	Revi





Fields Description	Ancillar	y System Bilateral Agreement - Search Criteria
	Status	Select the status of the AS Bilateral Agreement from the possible values: All Active (default value) Deleted Reference for error message [*]: DPD6002 DPD6003 DPD6004 DPD6005
	Initiator Parent BIC	Enter or select the Parent BIC of the Ancillary System that created the link. Reference for error message [1]: IDPD6004 DPD6020 Required format is: max. 11x characters.
	Initiator Party BIC	Enter or select the Party BIC of the Ancillary System that created the link. Reference for error message [>]: IDPD6004 DPD6020 Required format is: max. 11x characters.
	Counterparty Parent BIC	Enter or select the Parent BIC of the linked Ancillary System. Reference for error message [1]: I DPD6005 DPD6010 DPD6020 Required format is: max. 11x characters.
	Counterparty Party BIC	Enter or select the Party BIC of the linked Ancillary System. Reference for error message [>]: I DPD6005 I DPD6010



DPD6020

Required format is: max. 11x characters.

A	ncillary System Bilateral Agreement – List
Status	Shows the status of the AS Bilateral Agreement. Reference for error message []: I DPD6002 DPD6003 DPD6004 DPD6005
Initiator Parent BIC	Shows the Parent BIC of the Ancillary System that created the link. Reference for error message [*]: I DPD6004 I DPD6020
Initiator Party BIC	Shows the Party BIC of the Ancillary System that created the link. Reference for error message []: I DPD6004 I DPD6020
Counterparty Parent BIC	Shows the Party BIC of the linked Ancillary System. Reference for error message [*]: I DPD6005 I DPD6010 I DPD6020
Counterparty Party BIC	Shows the Party BIC of the linked Ancillary System. Reference for error message []: I DPD6005 I DPD6010 I DPD6020



Valid From	Shows the starting validity date for the AS Bilateral Agreement.
	Reference for error message [▶]: ■ DPD6002
	DPD6003
	I DPD6020
Valid To	Shows the ending validity date for the AS Bilateral Agreement.
	Reference for error message [2]:
	DPD6002
	I DPD6003
	I DPD6020

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 AS Bilateral Agreement.
Edit	This function enables the user to edit the selected AS Bilateral Agreement.



DeleteThis function enables the user to delete the selected AS Bilateral Agreement.If the status of the selected AS Bilateral Agreement is already set to 'Deleted', this function is not available.If the "lnitiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.Reference for error message [1]: IDPD6001 IDPD6002RestoreThis function enables the user to restore a previously deleted AS Bilateral Agreement.If the status of the selected AS Bilateral Agreement is already set to 'Active', this function is not available.If the "lnitiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.If the "lnitiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.Reference for error message []: IDPD6003 IDPD6004 IDPD6005 IDPD6010 IDPD6020RevisionsThis function enables the user to access the Display Revisions List screen related to the selected AS Bilateral Agreement.If the "lnitiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.RevisionsThis function enables the user to access the Display Revisions List screen related to the selected AS Bilateral Agreement.If the "lnitiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the 		
Bilateral Agreement.If the status of the selected AS Bilateral Agreement is already set to 'Active', this function is not available.If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available.Reference for error message []:IDPD6003IDPD6004IDPD6010IDPD6020RevisionsThis function enables the user to access the Display Revisions List screen related to the selected AS Bilateral Agreement. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function enables the user to access the Display Revisions	Delete	Agreement. If the status of the selected AS Bilateral Agreement is already set to 'Deleted', this function is not available. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available. Reference for error message [*]: DPD6001
List screen related to the selected AS Bilateral Agreement. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the	Restore	 Bilateral Agreement. If the status of the selected AS Bilateral Agreement is already set to 'Active', this function is not available. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the connected user belongs to, this function is not available. Reference for error message []: DPD6003 DPD6004 DPD6005 DPD6010
	Revisions	List screen related to the selected AS Bilateral Agreement. If the "Initiator Parent BIC" field of the selected Ancillary System Bilateral Agreement is not equal to the Party BIC of the CB the

2.4.2.5 Ancillary System Bilateral Agreement – New/Edit Screen

Context of
UsageThis screen contains a number of fields regarding Ancillary System Bilateral
Agreement. You can enter new data or edit existing ones. Afterwards you can
proceed further by clicking on the buttons below.

This screen is only relevant per Central Bank users.



Screen Access	T2 >> Party >> Ancillary System Bilateral Agreement >> Search/List screen >> click on the New button
	T2 >> Party >> Ancillary System Bilateral Agreement >> Search/List screen >> click on the Edit button
	T2 >> Party >> Ancillary System Bilateral Agreement >> New
Privileges	To use this screen, the following Privileges are needed [▶]: I Create AS Bilateral Agreement I Update AS Bilateral Agreement

Initiator Parent BIC: Counterparty Parent BIC: Valid From	Choose BIC Choose BIC		Initiator Party BIC:	Choose BIC		
	Change RIC					
Valid From	Choose Bic		Counterparty Party BIC:	Choose BIC		
	yyyy-mm-dd	m o	Valid To	yyyy-mm-dd	m o	+ Submi
						5 Reset
						× Cancel

Illustration 107: Ancillary System Bilateral Agreement - new/edit screen



Fields		Ancillary System Bilateral Agreement
Description	Initiator Parent BIC	Shows the Parent BIC of the Central Bank the connected user belongs to.
		Reference for error message [>]: I DPC6002 I DPC6010 I DPC6020 I DPU6003 I DPU6010 I DPU6020 This field is prefilled and read-only. Required format is: may 11x observators
	Initiator Party BIC	Required format is: max 11x characters. Enter or select the Party BIC of the Ancillary System that created
		<pre>the link. Reference for error message []: DPC6002 DPC6010 DPC6020 DPU6003 DPU6010 DPU6020 This field is prefilled and read-only. Required format is: max 11x characters.</pre>
	Counterparty Parent BIC	Enter or select the Parent BIC of the linked Ancillary System. Reference for error message [>]: DPC6003 DPC6020 DPU6004 DPU6020 This field is mandatory in create mode. This field is read-only in edit mode. Required format is: max. 11x characters.



Counterparty Party BIC	Enter or select the Party BIC of the linked Ancillary System.
	Reference for error message [-]:
	I DPC6003
	I DPC6020
	I DPU6004
	I DPU6020
	This field is mandatory in create mode.
	This field is read-only in edit mode.
	Required format is: max. 11x characters.
Valid From	Enter or pick the starting validity date for the AS Bilateral Agreement.
	Reference for error message []:
	DPC6007
	DPC6008
	DPC6020
	DPU6007
	DPU6008
	DPU6020
	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".
	Required format is: Date
Valid To	Enter or pick the ending validity date for the AS Bilateral Agreement.
	The Valid To date must be equal to or greater than the current
	business date and equal to or greater than the Valid From date.
	Reference for error message []:
	I DPC6008
	I DPC6020
	I DPU6002
	I DPU6008
	I DPU6020
	Required format is: Date.





Submit	This function enables the user to create or edit an Ancillary System Bilateral Agreement.
	Reference for error message []:
	I DPC6001
	I DPC6002
	I DPC6003
	I DPC6007
	I DPC6008
	I DPC6010
	I DPC6020
	I DPU6001
	I DPU6002
	I DPU6003
	I DPU6004
	I DPU6007
	I DPU6008
	I DPU6010
	I DPU6020
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.

2.4.2.6 Ancillary System Procedures – Search/List Screen

Context of Usage This screen allows the authorised users to search for the Ancillary System settlement Procedures set for Ancillary Systems under connected user's datascope. The screen can be accessed via the menu by Central Bank and Ancillary System users.

The result list is displayed sorted by default by "Parent BIC", "Party BIC".

Screen I T2 >> Party >> Ancillary System Procedures >> Search Access

Privileges To use this screen, the following Privileges are needed $[\nu]$:



AS Procedures list query

AS Procedures reference data query

Screenshot

AS	S PROCEDURE	S LIS	т —									-	
arent BIC:		c	hoose BIC		F	Party BIC:			Choose Bl	c			
rocedure A Flag:					r	Procedure I	B Flag:						
rocedure C Flag:					F	Procedure I	D Flag:						
rocedure E Flag:					5	ituation Al	t:		2020-06-2	6	# 0		
Q Search X	Reset												
Parent BIC	■ Party BIC	Ξ	Procedure A	Ξ	Procedure B	≡	Procedure C	≡	Procedure D	■ Procedure E	=		
NCBKICR0001	PMBKICR0001		No		No		No		Yes	Yes			
NCBKICR0001	PMBKICR0002		No		No		No		Yes	Yes			
												1	Manag
													Detail
												õ	Revisio

Illustration 108: Ancillary System Procedures - search/list screen

Fields Description	Ancillary System Procedures - Search Criteria				
	Parent BIC	Shows the Parent BIC of the Ancillary System. This search field is prefixed and read-only: it contains the Party BIC of the Central Bank the connected user belongs to. Required format is: max. 11x characters.			
	Party BIC	Enter or select the Party BIC of the Ancillary System. Required format is: max. 11x characters.			
	Procedure A Flag	Select whether the search shall return the Ancillary Systems linked to the A Procedure.			
	Procedure B Flag	Select whether the search shall return the Ancillary Systems linked to the B Procedure.			
	Procedure C Flag	Select whether the search shall return the Ancillary Systems linked to the C Procedure.			



Procedure D Flag	Select whether the search shall return the Ancillary Systems linked to the D Procedure.
Procedure E Flag	Select whether the search shall return the Ancillary Systems linked to the E Procedure.
Situation At	Enter or pick the date the Ancillary System Procedures to be searched must be valid in or use the calendar icon. This field is mandatory.
	By adding a procedure flag together with this field, all the AS with the correspondent AS Procedure not set up in the date chosen with this field are discarded from the search.
	Required format is: Date.

	Ancillary System Procedures – List
Parent BIC	Shows the Parent BIC of the Ancillary System.
Party BIC	Shows the Party BIC of the Ancillary System.
Procedure A	Shows whether the A Procedure is configured for the referred Ancillary System or not.
Procedure B	Shows whether the B Procedure is configured for the referred Ancillary System or not.
Procedure C	Shows whether the C Procedure is configured for the referred Ancillary System or not.
Procedure D	Shows whether the D Procedure is configured for the referred Ancillary System or not.
Procedure E	Shows whether the E Procedure is configured for the referred Ancillary System or not.

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.



Manage	This function enables the user to create, update, delete or restore the Ancillary System Procedures of the selected Ancillary System.
Details	This function enables the user to read the Ancillary System Procedures details of the selected Ancillary System.
Revisions	This function enables the user to access the Display Revisions List screen related to the selected Ancillary System Procedures.

2.4.2.7 Ancillary System Procedure – Details Screen

Context of Usage This screen displays detailed information on Ancillary System Procedures of the selected Ancillary System Party. The user can check the data and proceed further by clicking on the buttons below.

Screen I T2 >> Party >> Ancillary System Procedures >> Search/List screen >> Click on the Details button

PrivilegesTo use this screen, the following Privileges are needed [▶]:I AS Procedures reference data query

Screenshot

	AS PR	OCEDURES DET	TAILS							
arent BIC:		NCBXITRR001		Party BIC:		AN	ANSYITRR300			
Status	= 1	Procedure =	Ancillary System Tec≡	Ancillary System Gu ≡	Valid From		=	Single/Global Notific ≡		
Active	(c	ANSY300TECHACC		2020-09-21	2099-12-31				
Active	[D	ANSY300TECHACC		2020-01-01	2100-01-08				
Deleted	E	E	ANSY300TECHACC		2020-01-11	2100-01-17		Global Notification	(#)	Mana
		4	ANSY301TECHACC		2020-12-09	2020-12-11				

Illustration 109: Ancillary System Procedures - details screen

Fields Description	Ancillary System Procedures				
	Parent BIC	Shows the Parent BIC of the Ancillary System.			
	Party BIC	Shows the Party BIC of the Ancillary System.			

	Ancillary System Procedure – List
Status	Shows the status of the Ancillary System Procedure.



Procedure	Shows the Ancillary System Settlement Procedure (A, B, C, D, E) configured for the Ancillary System Party.
Ancillary System Technical Account	Shows the Ancillary System Technical Account specified for the Settlement Procedure.
Ancillary System Guarantee Funds Account	Shows the Ancillary System Guarantee Funds Account specified for the Settlement Procedure.
Valid From	Shows the starting validity date for the Ancillary System Procedure.
Valid To	Shows the ending validity date for the Ancillary System Procedure.
Single/Global Notification	Shows whether the Ancillary System opted for Single or Global Notification.

Manage	This function enables the user to create, update, delete or restore the Ancillary System Procedures of the Ancillary System selected.
Revisions	This function enables the user to display the revisions list of an Ancillary System Procedure selected from the list.

2.4.2.8 Ancillary System Procedures – New/Edit Screen

Context of Usage This screen contains a number of fields regarding Ancillary System Procedures of the selected Ancillary System Party. You can enter new data, edit/delete existing ones and restore deleted ones. Afterwards you can proceed further by clicking on the buttons below.

Only Central Bank users can access this screen via search/list or details screens, in both cases by clicking on Manage button.

The list is displayed sorted by default by "Status", "Settlement Procedure".

 Screen
 I T2 >> Party >> Ancillary System Procedures >> Search/List screen >> Click

 Access
 on the Manage button



I T2 >> Party >> Ancillary System Procedures >> Details screen >> Click on the Manage button

Privileges

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

- Create AS Procedure
- Update AS Procedure
- Delete AS Procedure

Screenshot

2 🕢 👬 🔪 12	Party Ancillary Sys	stem Procedures 🔪 🔍 Search 🔪	/Ξ Manage			2 5		
	S PROCEDURES							
	15 PROCEDURES							
Parent BIC:		NCBX5KMMXXX	Party BIC:		PBBK5KMM00	5	\bigcirc	
Status	■ Porcedure	ancillary System Tec≡	Ancillary System Gu ≡	Valid From		≡ Single/Global Notific ≡		
Active	A	ANSYKDGKDJ	ANSYNCBK11111	2020-03-01	2025-03-01	Single	+	Add
Active	В	ANSYKDGK1234	ANSYNCBK11345111	2020-03-25	2025-06-02	Single	~	
Active	C	ANSYKDGK8906060	ANSYNCBK154565	2020-06-25	2024-07-13	Global		Edit
								Delete
							\odot	Restore
								Revisions
Total rows: 3								
Ancillary Sy	stem Procedure	New						
Procedure:								
Procedure.			~					
Ancillary Syster	n Technical Account:	Choose		Ancillary Guara	ntee Funds Account:	Choose		
Valid From		yyyy-mm-dd	₩ 0	Valid To		yyyy-mm-dd		₩ 0
Single/Global N	otification:		*					
						Submit × Res	ot	Cancel
						Submit. A Res	et	cancel

Illustration 110: Ancillary System Procedures - new/edit screen



Fields Description		Ancillary System
Decomption	Parent BIC	Shows the Parent BIC of the Ancillary System.
		Reference for error message [▶]:
		I DPD5004
		I DPD5007
		I DPD5008
		I DPD5009
		I DPD5010
		I DPC5002
		I DPC5007
		I DPC5008
		I DPC5009
		I DPC5010
		I DPU5005
		I DPU5008
		I DPU5009
		I DPU5010
		I DPU5011
	Party BIC	Shows the Party BIC of the Ancillary System.
		Reference for error message [1]:
		DPD5004
		DPD5007
		I DPD5008
		I DPD5009
		I DPD5010
		I DPC5002
		I DPC5007
		I DPC5008
		I DPC5009
		I DPC5010
		I DPU5005
		I DPU5008
		I DPU5009
		I DPU5010



DPU5011

	Ancillary System Procedures - List
Status	Shows the status of the Ancillary System Procedure.
	Reference for error message [▶]:
	DPD5002
	I DPD5003
	I DPD5004
	DPU5002
Procedure	Shows the Ancillary System Settlement Procedure (A, B, C, D, E) configured for the Ancillary System Party.
	Reference for error message [1]:
	I DPD5006
	I DPD5007
	I DPD5008
	I DPD5009
	I DPD5010
	I DPD5011
	I DPD5012
Ancillary System Technical	Shows the Ancillary System Technical Account specified for the Settlement Procedure.
Account	Reference for error message [▶]:
	I DPD5005
	I DPD5009
	I DPD5010
	DPD5012
Ancillary System Guarantee Funds	Shows the Ancillary System Guarantee Funds Account specified for the Settlement Procedure.
Account	Reference for error message [1]:
	I DPD5006
	DPD5012



Valid From	Shows the Procedure.	e starting	validity	date	for	the	Ancillary	System
	Reference	for error m	essage [▶]:				
	DPD5002		5.					
	I DPD500	3						
	DPD5004	4						
	DPD500	5						
	I DPD500	6						
	DPD500	7						
	I DPD5008	3						
	DPD500	Э						
	DPD501	C						
	DPD5012	2						
Valid To	Shows the Procedure.	e ending	validity	date	for	the	Ancillary	System
	Reference	for error m	essage [⊳ 1:				
	DPD5002		9-1	1.				
	DPD500	3						
	DPD5004	4						
	DPD500	5						
	DPD500	6						
	DPD500	7						
	DPD5008	3						
	DPD500	Э						
	DPD501)						
	DPD5012	2						
Single/Global Notification	Shows whe Notification		ncillary S	system	opte	əd foi	r Single or	Global



	Add/Update Ancillary System Procedure
These fields are sho	own as a pop-up when clicking on the Add or Edit buttons.
Procedure	Select Ancillary System settlement Procedure from the possible values:
	I A
	I B
	I C
	I D
	IE
	Reference for error message [>]:
	I DPC5007
	I DPC5008
	DPC5009
	DPC5010
	DPC5011
	DPC5012
	I DPC5013
	I DPU5007
	I DPU5008
	I DPU5009
	DPU5010
	DPU5011
	DPU5012
	DPU5013
	DPU5015
	This field is mandatory in create mode.
	This field is read-only in edit mode.
Ancillary System	Enter or select the Ancillary System Technical Account specified for
Technical Account	the Settlement Procedure.
	Reference for error message []:
	I DPC5003
	DPC5009
	DPC5010
	DPC5012
	DPC5013



I DPU5006
DPU5010
DPU5011
I DPU5014
I DPU5015
This field is mandatory if Settlement Procedure 'A', 'B', 'C' or 'D' selected. This field is nullable in edit mode if Settlement Procedu 'E' is selected.
Required format is: max. 34x characters.
Ancillary SystemEnter or select the Ancillary System Guarantee Funds AccoundGuarantee Fundsspecified for the Settlement Procedure.
Account Reference for error message [1]:
DPC5004
DPC5012
I DPC5013
I DPU5007
DPU5014
This field is enabled if Settlement Procedure 'A' or 'B' is selected. is disabled otherwise.
This field can be emptied in edit mode.
Required format is: max. 34x characters.
Valid From Enter or pick the starting validity date for the Ancillary System Procedure.
Reference for error message []:
I DPC5003
I DPC5004
I DPC5005
I DPC5006
I DPC5007
I DPC5008
I DPC5009
I DPC5010
I DPC5012
I DPU5003



	I DPU5006
	I DPU5007
	I DPU5008
	I DPU5009
	I DPU5010
	I DPU5011
	I DPU5013
	I DPU5014
	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".
	Required format is: Date.
Valid To	Enter or pick the ending validity date for the Ancillary System Procedure.
	Reference for error message [*]:
	DPC5003
	DPC5004
	I DPC5006
	I DPC5007
	I DPC5008
	I DPC5009
	I DPC5010
	I DPC5012
	I DPU5002
	I DPU5004
	I DPU5006
	I DPU5007
	I DPU5008
	I DPU5009
	I DPU5010
	I DPU5011
	I DPU5013
	I DPU5014
	The Valid To date must be equal to or greater than the current
	business date and equal to or greater than the Valid From date.





	Required format is: Date.
Single/Global Notification	Select Notification method from the possible values: I Single Notification I Global Notification
	 Reference for error message [-]: DPC5011 DPU5012 This field is mandatory if Settlement Procedure 'E' is selected. It is disabled otherwise.



Add	This function opens a pop-up which enables the user to create the Ancillary System Procedure according to the information inserted in the fields.
	Reference for error message []:
	DPC5001
	DPC5002
	DPC5004
	DPC5005
	DPC5006
	DPC5007
	DPC5008
	DPC5009
	DPC5010
	DPC5011
	DPC5012
	DPC5013
	DPU5001
	DPU5002
	I DPU5003
	DPU5004
	I DPU5005
	I DPU5006
	I DPU5007
	I DPU5008
	I DPU5009
	DPU5010
	DPU5011
	I DPU5012
	I DPU5013
	DPU5014
	I DPU5015



Edit This function opens a pop-up which enables the user Ancillary System Procedure selected from the list. Reference for error message [*]: DPU5001 DPU5002 DPU5003 DPU5003 DPU5004 DPU5005	to edit an
 DPU5001 DPU5002 DPU5003 DPU5004 DPU5005 	
 DPU5002 DPU5003 DPU5004 DPU5005 	
I DPU5003 I DPU5004 I DPU5005	
I DPU5004 I DPU5005	
I DPU5005	
I DPU5006	
DPU5007	
I DPU5008	
I DPU5009	
DPU5010	
DPU5011	
I DPU5012	
I DPU5013	
DPU5014	
DPU5015	
Delete This function enables the user to delete an Ancilla Procedure selected from the list.	ary System
If the status of the selected Ancillary System Procedure	is already
set to 'Deleted', this function is not available.	
Reference for error message []:	
I DPD5001	
I DPD5002	
I DPD5011	



	If the status of the selected Ancillary System Procedure is already set to 'Active', this function is not available.
	Reference for error message [*]:
	I DPD5003
	I DPD5004
	I DPD5005
	I DPD5006
	I DPD5007
	I DPD5008
	I DPD5009
	I DPD5010
	DPD5012
Revisions	Enables the user to display the revisions list of an Ancillary System Procedure selected from the list.
Submit	This function, present only inside the pop-up, enables the user to create or edit an Ancillary System Procedures.
	Reference for error message []:
	I DPC5001
	I DPC5002
	I DPC5003
	DPC5004
	I DPC5005
	I DPC5006
	DPC5007
	I DPC5008
	DPC5009
	I DPC5010
	DPC5011
	DPC5012
	I DPC5013
	I DPU5001
	I DPU5002
	I DPU5003
	I DPU5004



	I DPU5005
	I DPU5006
	I DPU5007
	I DPU5008
	I DPU5009
	I DPU5010
	I DPU5011
	I DPU5012
	I DPU5013
	I DPU5014
	I DPU5015
Reset	This function, present only inside the pop-up, enables the user to reset the fields to the initial values.
Cancel	This function, present only inside the pop-up, enables the user to close the pop-up window.

2.4.2.9 Billing Group – Search/List Screen

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

The users can see any of the Billing Groups but are allowed to update, delete or restore only the ones whose Leader Party is under their data scope.

Screen T2 >> Party >> Billing Group >> Search Access

Privileges To use this screen, the following Privileges are needed $[\mathbf{b}]$:

- Billing Group query
- I Delete Billing Group



8 2 🕢 🌴 🔪 T2 🔪 Party 🔪 Billing Group 🔪 Q. Search Screenshot - BILLING GROUP LIST -Group Name: Status: Active Leader Parent BIC: Choose BIC Leader Party BIC: Choose BIC Q Search X Reset Status BillingGroup1 TCSOTCS0XXX Active NCBXITRR001 Edit Ľ Delete \odot Restor \odot Details Revi

Illustration 111: Billing Group - search/list screen

Fields Description

Total rows: 1

	Billing Group – Search Criteria
Status	Select the status of the group from the possible values: All Active (default value) Deleted Reference for error message [▶]: DRDJ002 DRDJ003
Group Name	Enter the name of the Billing Group to be searched. Reference for error message [▶]: I DRDJ004 Required format is: max. 35x characters.
Leader Parent BIC	Enter the parent BIC of the party leader of the group. Reference for error message [▶]: I DRDJ005 Required format is: max. 11x characters.
Leader Party BIC	Enter the BIC of the party leader of the group. Reference for error message [▶]: I DRDJ005 Required format is: max. 11x characters.



	Billing Group – List
Status	Shows the status of the group.
	Reference for error message [▶]: I DRDJ002 I DRDJ003
Group Name	Shows the name of the Billing Group. Reference for error message []:
	I DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank.
	Reference for error message []: I DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank.
	Reference for error message [▶]: I DRDJ005

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 Billing Group.
Edit	This function enables the user to edit the details of the selected party. If the status of the selected group is set to 'Deleted', this function
	is not available.



Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message [▶]: I DRDJ001 I DRDJ002
Details	This function enables the user to display the details of the selected group.
Restore	 This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [▶]: DRDJ001 DRDJ003 DRDJ004 DRDJ005 DRDJ014 DRDJ015
Revisions	This function enables the user to display the revisions list of the selected group.

2.4.2.10 Billing Group – Details Screen

Context of Usage This screen displays detailed information on the selected Billing Group. Users can check the data and proceed further by clicking on the buttons below. The Billing Group is visible from any other NCB or Payment Bank. The entities included in the group are visible depending on the requestor's role, except for the Billing group leader, for which the all the entities included in the group are visible.

Screen	T2 >> Party >> Billing Group >> Billing Group – search/list screen >> Click on
Access	the search and/or details button
Privileges	To use this screen, the following Privileges are needed [▶]: I Billing Group Details Query



I Delete Billing Group

Screenshot

2 🕑 🌴 🔪 T2 🔪 Party	Billing Group 💙 🔍 Search 💙 🏵 Details		^{الل} ا الأ	
BILLING	GROUP DETAILS			
atus:	Active	Group Name:	BillingGroup1	
ader Parent BIC:	TCSOTCS0XXX	Leader Party BIC:	NCBXITRR001	
Parties				Edit
Parent BIC	⊟ Party BIC			Delet
NCBXITRR001	PBBKITRR001	2021-03-08	2021-03-12	3 Resto
Total rows: 1				E Revisi

Illustration 112: Billing Group - details screen

Fields Description

	Billing Group
Status	Shows the status of the Billing Group.
	Reference for error message []:
	I DRDJ002 I DRDJ003
Group Name	Shows the name of the Billing Group to be searched.
	Reference for error message [▶]: I DRDJ004
Leader Parent BIC	Shows the parent BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank.
	Reference for error message [▶]: I DRDJ005
Leader Party BIC	Shows the BIC of the party leader of the group. The Leader Party must be a Central Bank or a Payment Bank.
	Reference for error message [▶]: I DRDJ005

	Parties
Parent BIC	Shows the Parent BIC of the Party belonging to the group.
Party BIC	Shows the Party BIC of the Party belonging to the group.



Valid From	Shows the starting date from which the party belongs to the group.
	Reference for error message [+]: I DRDJ002 I DRDJ003
Valid To	Shows the ending date from which the party does not belong to the group.
	Reference for error message []: DRDJ002
	DRDJ003

Edit	This function enables the user to edit the details of the selected group. If the status of the selected group is set to 'Deleted', this function is not available.
Delete	This function enables the user to delete the selected group, after confirmation. If the status of the selected group is already set to 'Deleted', this function is not available. Reference for error message []: DRDJ001 DRDJ002



This function enables the user to restore the selected group. If the status of the selected group is already set to 'Active', this function is not available. Reference for error message [▶]: IDRDJ001 IDRDJ003 IDRDJ004 IDRDJ005 IDRDJ014 IDRDJ015
This function enables the user to display the revisions list of the selected group.

2.4.2.11 Billing Group – New/Edit Screen

Context of
UsageThis screen enables the user to create a Billing Group or to modify an existing
one, previously selected.
This screen is only relevant for Central Bank users.Screen
AccessI T2 >> Party >> Billing Group >> New

T2 >> Party >> Billing Group >> Search >> click on New or Edit button

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

 I Create Billing Group

 I Update Billing Group



Screenshot

TCSOTCS0XXX	Leader Party BIC:	Choose BIC		
		-		O
				$\overline{}$
_		-		5
Choose BIC	Party BIC:	Choose BIC		×
yyyy-mm-dd 🗎 🛛	Valid To:	yyyy-mm-dd		
			× +	
Party BIC		Valid To	=	
Party BIC	E Valid From E	Valid To		
	yyyy-mm-dd 🛗 🖸	yyyy-mm-dd	yyyy-mm-dd 🗎 🔍 Valid To:	yyyy-mm-dd 🗰 🔍 Valid To: yyyy-mm-dd 🗰 🔍

Illustration 113: Billing Group - new/edit screen

Fields Description

	Billing Group
Group Name	Enter the name of the Billing Group.
	Reference for error message [▶]:
	I DRCJ002
	I DRUJ003
	This field is mandatory.
	Required format is: max 35x characters.



Leader Parent BIC	Enter or select the parent BIC of the party leader of the group. The
	Leader Party must be a Central Bank or a Payment Bank.
	In create mode, this field is enabled and the content depends on
	the user's datascope.
	In edit mode, this field is always read-only.
	Reference for error message []:
	DRCJ003
	DRUJ004
	Required format is: max. 11x characters.
Leader Party BIC	Enter or select the BIC of the party leader of the group.
	In create mode, this field is enabled and allows entering the CB
	or the Payment Bank BIC depending on the user datascope.
	In edit mode, this field is always read-only.
	Reference for error message []]:
	I DRCJ003
	I DRUJ004
	Required format is: max. 11x characters.

	Parties
Parent BIC	Enter or select the Parent BIC of the Party belonging to the group. This field is read-only for NCB users. The list of the visible parties depends on the data scope of the requestor. Required format is: max. 11x characters
Party BIC	Enter or select the Party BIC of the Party belonging to the group. The list of the visible parties depends on the data scope of the requestor. This field is mandatory. Required format is: max. 11x characters
Valid From	Enter or pick the starting date from which the party belongs to the group. The 'Valid From' must be equal to or later than the current business date.

ν



	Reference for error message []]:
	I DRCJ012
	I DRCJ014
	I DRUJ013
	I DRUJ015
	I DRUJ017
	This field is mandatory in create mode.
	This field is read-only in edit mode while editing the values of an existing item.
	Required format is: Date.
/alid To	Enter or pick the ending date until which the party belongs to the group.
	The 'Valid To' must be equal to or later than the current business date and equal to or later than the 'Valid From'.
	Reference for error message []:
	I DRCJ013
	I DRCJ014
	I DRUJ014
	I DRUJ015
	I DRUJ016
	I DRUJ017
	Required format is: Date.

Add Row	This function enables the user to add an item in the related list using the values inserted in the related fields.
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.
	Reference for error message []: DRCJ017



Submit	This function enables the user to create or edit a group.
	Reference for error message []:
	DRCJ001
	DRCJ002
	DRCJ003
	DRCJ012
	DRCJ013
	DRCJ014
	DRCJ017
	DRCJ018
	DRUJ001
	DRUJ002
	DRUJ003
	DRUJ004
	DRUJ013
	DRUJ014
	DRUJ015
	DRUJ016
	DRUJ017
	DRUJ020
	DRUJ021
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.

2.4.3 Configuration

2.4.3.1 CLM Repository – Search/List Screen

Context of Usage This screen allows the authorised users searching for elements of the CLM Repository. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the CLM Repository, both complete and delta.



The result list is displayed sorted by default by "BIC", "Account BIC", "Valid from", "Type of change".

Screen I T2 >> Configuration >> CLM Repository >> Search Access

Privileges To use this screen, the following Privileges are needed [>]: CLM Repository query

2 12	Configuration CLM	M Repository 💙 Q Searc	ħ				la 🥵		
c		r —						_	
BIC:				Account BIC:					
Account Number:				Responsible CB:		All	,	~	
Type of Change:		All	~						
	< Reset ≡ Account BIC ↓ ≡	Institution Name =	Account Number ≡	Responsible CB =	Type of Change =	Valid From =	Valid To =		
ZYAAXEC01D2	ZYAAXEC01D2	OT CB PARTICIPANTS		OT	unchanged	2020-11-12	9999-12-31	^	
VVBABTMMXXX	VVBABTMMXXX	VVBABTMMXXX	MBTEURVVBABTMMX		unchanged	2020-06-15	9999-12-31		
TOPEBTMMXXX	TOPEBTMMXXX	TOPEBTMMXXX	BCash Account	BT	unchanged	2020-06-19	2035-06-17		
TADMBTMMXXX SOGEIDPPXXX	TADMBTMMXXX	TADMBTMMXXX	TestVideo	BT	unchanged	2020-06-17	9999-12-31		
	SOGEIDPPXXX	SOGEIDPPXXX	MIDEURSOGEIDPPXX		unchanged	2020-12-30	9999-12-31		
0400/704004									
SARCIT21021	SARCIT21021	BANCA CASSA DI RIS		FI	unchanged	2020-07-27	9999-12-31		
SARCIT21019	SARCIT21019	BANCA CASSA DI RIS	SARCIT21019MCA	FI	unchanged	2020-06-17	9999-12-31		Last Fu
SARCIT21019 PMBKNLFFK01	SARCIT21019 PMBKNLFFK01	BANCA CASSA DI RIS PMBKNLFFK01	SARCIT21019MCA CMCANKNLEUR0001	FI NL	unchanged modified	2020-06-17 2020-10-21	9999-12-31 2030-12-31		
SARCIT21019	SARCIT21019	BANCA CASSA DI RIS PMBKNLFFK01	SARCIT21019MCA	FI NL MC	unchanged	2020-06-17	9999-12-31		Last Fu Last Up
SARCIT21019 PMBKNLFFK01 PMBKMCN2004	SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITRR255	BANCA CASSA DI RIS PMBKNLFFK01 Payment Bank under N	SARCIT21019MCA CMCANKNLEUR0001 MCAPMBKMCN1002	FI NL MC IT	unchanged modified unchanged unchanged	2020-06-17 2020-10-21 2020-03-25	9999-12-31 2030-12-31 2021-03-31		
SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITRR255	SARCIT21019 PMBKNLFFK01 PMBKMCN2004	BANCA CASSA DI RIS PMBKNLFFK01 Payment Bank under N PB under N8IT	SARCIT21019MCA CMCANKNLEUR0001 MCAPMBKMCN1002 MCAPMBKITRR255 DF	FI NL MC IT	unchanged modified unchanged	2020-06-17 2020-10-21 2020-03-25 2019-10-28	9999-12-31 2030-12-31 2021-03-31 2100-06-30		Last Uş Old Ful
SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITRR255 PMBKITRR209	SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITRR255 PMBKITRR209	BANCA CASSA DI RIS PMBKNLFFK01 Payment Bank under N PB under N8IT Test BIC	SARCIT21019MCA CMCANKNLEUR0001 MCAPMBKMCN1002 MCAPMBKITRR255 DF MCAACCOUNTPMBK2	FI NL MC IT IT AR	unchanged modified unchanged unchanged unchanged	2020-06-17 2020-10-21 2020-03-25 2019-10-28 2019-08-30	9999-12-31 2030-12-31 2021-03-31 2100-06-30 9999-12-31		Last Up
SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITRR255 PMBKITRR209 PBTESTBR024	SARCIT21019 PMBKNLFFK01 PMBKMCN2004 PMBKITR255 PMBKITR209 PBTESTBR024	BANCA CASSA DI RIS PMBKNLFFK01 Payment Bank under N PB under N8IT Test BIC PB TEST BR 24	SARCIT21019MCA CMCANKNLEUR0001 MCAPMBKMCN1002 MCAPMBKITRR255 DF MCAACCOUNTPMBK2 MCATestForNAR2	FI NL MC IT IT AR GL	unchanged modified unchanged unchanged unchanged unchanged	2020-06-17 2020-10-21 2020-03-25 2019-10-28 2019-08-30 2019-09-18	9999-12-31 2030-12-31 2021-03-31 2100-06-30 9999-12-31 2100-12-01		Last Old F

Illustration 114: CLM Repository - search/list screen

Fields Description		CLM Repository - Search Criteria
Decemption	BIC	Enter the Party BIC that identifies a CLM account holder. Required format is: max. 11x characters.
	Account BIC	Enter the BIC allowed to settle on the selected account. It is the BIC configured as Authorised Account User in CRDM for the reported CLM account. Required format is: max. 11x characters.
	Account Number	Enter the CLM Account Number BIC to be searched. Required format is: max. 34x characters.
	Responsible CB	Select a country code of the relevant Central Bank.
	Type of Change	Select the type of change from the possible values: I All (default value) I added



I modified

l deleted

I unchanged

	CLM Repository - List
BIC	Shows the Party BIC that identifies a CLM account holder.
Account BIC	Shows the BIC configured as Authorised Account User in CRDM for the reported CLM account.
Institution Name	Shows the name stored in the CRDM BIC Directory together with the Account BIC.
Account Number	Shows the CLM account number.
Responsible CB	Shows the country code of the responsible Central Bank.
Type of Change	Shows the Type of change.
Valid From	Shows the date from which the entry is valid.
Valid To	Shows the date up to which the entry is valid.

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.
Last Full	This function enables the user to download the Full version of the last CLM Repository.
Last Update	This function enables the user to download the Delta version of the last CLM Repository.
Old Full	This function enables the user to download the Full version of the previous CLM Repository.
Old Update	This function enables the user to download the Delta version of the previous CLM Repository.



P) 📥

2.4.3.2 RTGS Directory – Search/List Screen

Context of This screen allows the authorised users searching for elements of the RTGS Usage Directory. By inputting the relevant search data, you can search for the BICs satisfying the searching parameters. A user can use this screen for searching the items and showing the related list and downloading the details of the RTGS Directory, both complete and delta.

> The result list is displayed sorted by default by "BIC", "Addressee BIC", "Account BIC", "Valid from", "Type of change".

Screen T2 >> Configuration >> RTGS Directory >> Search

Access

Privileges To use this screen, the following Privileges are needed [>]: RTGS Directory query

Screenshot

	RTGS DIRE										
IC:					Addres	see BIC:					
ccount BIC:					Particip	oation Type:		All		~	
lational Sorting Co	de:				Main Bl	IC Flag:					
ype of Change:			AJI		~						
0.5	× Reset										
Q Search											
BIC ≡	Addresse ≡	Account BIC≡	Participati ≡	Institution≡	City Head ≡	National =	Main BIC ≡	Type of C ≡	Valid From ≡	Valid To ≡	
BIC ≡ MIDLKHMXSDD	Addresse ≡ BDFEKHPPTEC	BDFEKHPPTEC	04 - multi addres	MIDLKHMXSDD	City Head≡	National ≡	No	unchanged	2020-07-09	9999-12-31 *	
BIC E MIDLKHMXSDD MIDLKHMXXXX	Addresse = BDFEKHPPTEC BDFEKHPPTEC	BDFEKHPPTEC BDFEKHPPTEC	04 - multi addres 02 - Indirect	MIDLKHMXSDD MIDLKHMXXXX	City Head ≡	National Ξ	No No	unchanged unchanged	2020-07-09 2020-07-09	9999-12-31 * 9999-12-31	
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC	Addresse = BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC	04 - multi addres 02 - Indirect 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC	City Head ≡	National =	No No No	unchanged unchanged unchanged	2020-07-09 2020-07-09 2020-10-02	9999-12-31 * 9999-12-31 9999-12-31	
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC NBVNVNBBXXX	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC NBVNVNBBXXX	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC NBVNVNBBXXX	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC BdP EAT CB - V	City Head ≡	National =	No No No	unchanged unchanged unchanged unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17	9999-12-31 * 9999-12-31 9999-12-31 9999-12-31	Las
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC NBVNVNBBXXX NCBKNLFFK01	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCCC BdP EAT CB - V NCBKNLFFK01	City Head ≡	National =	No No No No	unchanged unchanged unchanged unchanged added	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31	
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKARRR001	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 02 - Indirect	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCE(BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA		National =	No No No No No	unchanged unchanged unchanged unchanged added unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31	
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBXXX NSVNVNBBXXX NCBKNLFFK01 PBBKARRR001 PBBKITRR106	Addresse = BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 02 - Indirect 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT		National Ξ	No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09 2019-11-30	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31	Las
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC NCBKNLFFK01 PBBKARRR001 PBBKITRR106 PBOTGLFR001	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBDTGLFR01	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBCTGLFR001	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 02 - Indirect 01 - Direct 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT PB GL		National Ξ	No No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09 2019-11-30 2020-10-07	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31	Las
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKTRR106 PBBKTRR106 PBBKTRR106 PBBKTRR209	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR106 PBBKITRR209	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBOTGLFR001 PMBKITRR209	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 02 - Indirect 01 - Direct 01 - Direct 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT		National ≡	No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09 2019-11-30 2020-10-07 2021-02-10	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 2021-03-05	Las Old
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBXXX NCBKNLFFK01 PBBKATRR106 PBBKATRR106 PBBKATRR209 PMBKITRR209 PMBKNLFFK01	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR106 PBBKITRR209 PMBKNLFFK01	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCEC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBOTGLFR001 PMBKITR209 PMBKNLFFK01	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 02 - Indirect 01 - Direct 01 - Direct 01 - Direct	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCE(BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT PB GL Test BIC PMBKNLFFK01		National Ξ	No No No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged unchanged added	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09 2019-11-30 2020-10-07 2022-100-7 2021-02-26	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 2021-03-05 9999-12-31	Las Old
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCXC NBVNVNBBXXX NCBKNLFFK01 PBBKARR001 PBBKITRR106 PBOTGLFR01 PMBKILFFK01 SOGEBDFFXXX	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR106 PBBKITRR209 PMBKNLFFK01	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBTGLFR01 PMBKITR209 PMBKNLFFK01 MARKBDFFTAE	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 01 - Direct 01 - Direct 03 - addressable	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCE(BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT PB GL Test BIC PMBKNLFFK01		National ≡	No No No No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged unchanged added unchanged	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-12-09 2019-11-30 2020-10-07 2021-02-10	9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 2021-03-05	Lasi Lasi Old Old
BIC E MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCCC NBVNVNBBXXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR209 PMBKNLFFK01 PMBKNLFFK01 SOGEBDFFXXX	Addresse E BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBXX2 NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR209 PMBKNLFFK01 PMBKNLFFK01 SOGEIDPPXXX	BDFEKHPPTEC BDFEKHPPTEC NBVNVNBBZXX NCBKNLFFK01 PBBKITRR106 PBBKITRR106 PBBKITRR106 PBBKITRR209 PMBKNLFFK01 MARKBDFTAE SOGEIDPPXXX	04 - multi addres 02 - Indirect 01 - Direct 01 - Direct 02 - Indirect 01 - Direct 01 - Direct 01 - Direct 01 - Direct 01 - Direct 03 - addressable	MIDLKHMXSDD MIDLKHMXXXX NBVNVNBBCEC BdP EAT CB - V NCBKNLFFK01 PB2 OF NCBXA Payment bank IT PB GL Test BIC PMBKNLFFK01 SOGEBDFFXXX SOGEIDPPXXX		National E	No No No No No No No No No	unchanged unchanged unchanged added unchanged unchanged unchanged unchanged added	2020-07-09 2020-07-09 2020-10-02 2020-09-17 2021-02-26 2019-11-20 2019-11-30 2020-10-07 2021-02-10 2021-02-10 2021-02-26 2020-09-03	9999-12-31 * 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 9999-12-31 2021-03-05 9999-12-31 9999-12-31	Las Old



Fields **RTGS Directory - Search Criteria** Description BIC Enter the Participant's BIC. Required format is: max. 11x characters. Addressee BIC Enter the BIC allowed to settle on the selected account. Required format is: max. 11x characters. Account BIC Enter the BIC identifying the account. Required format is: max. 11x characters. Participation Type Select the type of participation type from the possible values:



	I All (default value)				
	l 01 – "Direct"				
	l 02 – "Indirect"				
	03 – multi addressee – Credit institutions				
	04 – multi addressee – Branch of Direct participant				
	05 – addressable BIC – Correspondent				
	06 – addressable BIC – Branch of Direct participant				
	07 – addressable BIC – Branch of Indirect participant				
	08 – addressable BIC – Branch of correspondent				
National Sorting	Enter the Participant's national sorting code.				
Code	Required format is: max. 15x characters.				
Main BIC Flag	Select if the BIC could be used to address the payments if the sender has no other information where to send to.				
Type of Change	Select the type of participation type from the possible values:				
Type of Change	All (default value)				
	I added				
	I modified				
	I deleted				
	I unchanged				

RTGS Directory – List				
BIC	Shows the Participant's BIC.			
Addressee BIC	Shows the BIC identifying the party receiving the messages.			
Account BIC	Shows the BIC identifying the account.			
Participation Type	Shows the type of the participation type.			
Institution Name	Shows the Participant's company name.			
City Heading	Shows the Participant's establishment.			
National Sorting Code	Shows the Participant's national sorting code.			
Main BIC Flag	Shows whether the Main BIC Flag is selected or not.			
Type of Change	Shows the Type of change.			



Valid From	Shows the date from which the entry is valid.
Valid To	Shows the date up to which the entry is valid.

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.
Last Full	This function enables the user to download the Full version of the last RTGS Directory.
Last Update	This function enables the user to download the Delta version of the last RTGS Directory.
Old Full	This function enables the user to download the Full version of the previous RTGS Directory.
Old Update	This function enables the user to download the Delta version of the previous RTGS Directory.



3 User Instructions Part

3.1 General

The user instructions part comprises scenarios adapted from typical user workflows. They are grouped into related activities, called business packages, which are further grouped into categories.

Furthermore, you can find business scenarios dedicated only to the Service operator are highlighted by the adding 'Service operator only' in the title.

Categories

The categories are a structural element and do not contain any information.

Business Packages

The business packages define an overall task. They include an overview and a list of the business scenarios. In detail, each business package description has the same structure and contains the following elements.

Overview The overview describes the aim and the background of the business package. It also explains the interrelation of the business scenarios.

List ofThis section contains a list of all business scenarios belonging to the businessBusinesspackage.

Scenarios The list is unordered if the business scenarios represent alternative ways to achieve the aim of the business package. It is ordered if the business scenarios have to be carried out sequentially. Sequential business scenarios do not necessarily have to be carried out directly after each other. The sequence only implies that one business scenario is a prerequisite for the following ones.

Business Scenarios

Each business scenario represents a single workflow and consists of single action steps, intermediate results and a final result. In detail, each business scenario description has the same structure and contains the following elements.

Context of Usage The context of usage describes the aim of the business scenario and indicates whether this business scenario is mandatory or optional in order to fulfil the overall business package. It also contains the usage restrictions and the prerequisites (excluding the privileges), if available.





- **Privileges** In this section, all the necessary privileges to access and use the involved screens are listed. First the privileges to access the first screen are mentioned, followed by the privileges necessary to proceed with the business scenario. Afterwards, the privileges for the following screens are mentioned in the same order.
- **Reference** This section lists all references to the screens involved, in order of their appearance in the business scenario.
- **Instructions** Each workflow is described from the start to the end, beginning with the access to the starting screen. The instructions involve a number of separate steps which lead you through a series of screens and actions. Each action step is focused on 1 single action. Intermediate results are included and the instructions end with a final result. Possible alternatives and repetitions are highlighted with a notice sign.

Example

- 1. Action step 1
- 2. Action step 2
- ⇒ Intermediate result
- 3. Action step 3
- Result

3.2 Digital Signature

3.2.1 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	
Cash Account - New/Edit screen	Submit
Standing Order For Reservation – Details screen	Delete Restore
Standing Order For Reservation - New/Edit screen	Submit
Standing Order For Reservation - Search/List screen	Delete Restore
Standing/Predefined Liquidity Transfer Order – Details screen	Delete Restore
Standing/Predefined Liquidity Transfer Order - New/Edit screen	Submit
Standing/Predefined Liquidity Transfer Order - Search/List screen	Delete Restore
Data Changes – Details screen	Submit
Grant/Revoked Privileges - Selection criteria screen	I Grant I Revoke
Grant/Revoke Role - New/Edit screen	I Grant I Revoke
Grant/Revoke System Privilege - New/Edit screen	I Grant I Revoke
Restriction Type - Search/List screen	Delete Restore
Restriction Type - New/Edit screen	Submit
Role - Search/List screen	Delete Restore
Role - New/Editscreen	Submit
User - Details screen	Delete Restore
User - New/Edit screen	Submit
User - Select/List screen	Delete





	Restore
User-Certificate DN Link - Select/List screen	Delete
	Restore
User-Certificate DN Link - New/Edit screen	Submit

Business Scenario 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.

3.3 Access Rights

3.3.1 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 [▶]

3.3.1.1 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 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 [▶]
- Instructions 1. Go to the *Roles search/list* screen: Common >> Access Rights Management >> Roles
 - 2. Click on the new button.
 - ⇒ The *Role new screen* is displayed.

2 🔊 🌴 🔪 Common 🔪 Acc	tess Rights Management 💙 Roles 💙 🕇 New	ன்
	15147	
ROLE N	NEVV	
Role Name:		+ Submit
Role Description:		Peset
		× 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.



3.3.1.2 Grant 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 payment bank and ancillary system users.

- **Privileges** To carry out this business scenario, you need the following privileges:
 - 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 [▶]

Instructions

 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.

GRANT/REVOKE S			
C Role name	~		
C Parent BIC:	Choose BIC Party BIC:	Choose BIC	
C Login name	Choose		

- 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.

NCB-TestRole-ARG								
Name		→			Name	Deny	4-Eyes	Adr
E Network Configure	ation		Đ		Billing Queries			
C Other	auon	÷	Đ		Cash Management			
E C Party Data Manag	iement		Đ	с (Cash Account Data Management			
PDM CreateASB			Đ		Dynamic Data Queries			
PDM_createASP			Đ		Market-Specific Configuration			
PDM CreateBan			Đ		Message Subscription			
PDM CreateEligi			Đ		Network Configuration			
PDM DeleteASB			Đ		Other			
PDM DeleteASPI	-		Ð		Party Data Management			
PDM DeleteBank			Ð		Party Data Queries			
PDM_DeleteEligit			Ð		Report Configuration			
PDM Statusupda			Đ		Scheduling Queries			
PDM_UpdateASE	llateralAgreement		Ð	9	Static Data Queries			
PDM_UpdateASF	Procedure							
PDM_UpdateBan	kingGroup							
PDM_UpdateElig	bleCounterpCSDLink							
🕒 🗖 Party Data Querie	es							
🗄 🗖 Securities Accour	t Data Management							
🕒 🗆 Scheduling								
	nagement							

➡ 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.

3.3.1.3 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 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 6	Commor	Access Rights Manageme	nt Crant/Revoke Roles	Q Search		85
-		GRANT/REVOKE	ROLES			
	c	Role name	Choose Role	×		
	e	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 Com		ess Rights Management 💙 Grant	/Revoke Roles	Q Search	Grant/Revoke		25
	- GRA	NT/REVOKE ROLES					
	Par	ty TCSOTCS0XXX - NCBXARRRXXX					
		Roles		→		Current Granted Roles	
		Filter	-			Filter NCB-TestRole-ARG	
		NCB Admin 4E		÷		NCB-TESTROIE-ARG	
		NCB Business User					
		NCB Party (old config)					
		NCB Reading Role					
		NCB-AT(8) Role 1					
		NCB-TestRole-ARGE					
		NCB2-Test Role-ARG					
		NCB3-Test Role-ARG					
		NUBGROLE					
		National Service Desk (NCB)					
		NoCo-ARM-Role					
		OT-CRDM-2E					
		OT-CRDM-4E					
	-	07 F0140 4 D 1	•				

➡ 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.

3.3.1.4 Assign a Role to a User

Context of	This business scenario describes how to assign a role to a user. A role is a
Usage	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.



* > •	Common	Access Rights Managemen	nt Crant/Revoke Roles	Q Search		85
		GRANT/REVOKE	ROLES			
¢	•	Role name	Choose Role	Y		
c	•	Parent BIC:	Choose BIC	Party BIC:	Choose BIC	
a	÷	Login name	Choose			
	Search	🖵 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		ess Rights Management 💙 Gran	t/Revoke Roles	Q Search	Grant/Revoke	•	8
	GRA	NT/REVOKE ROLES					
	Use	er N1AR NCB User1					
		Roles		→		Current Granted Roles	
		Filter	-	÷		Filter Advanced Access rights admin	
	0	NCB-AT(8) Role 1 NCB-TestRole-ARGE	_			NCB-TestRole-ARG	
		NCB2-Test Role-ARG			0	Party Administrator	
	0	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 A	dmin				
		PB CMB Manager	-				

The role has been granted to the user.



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.

3.3.2 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 [▶]
- 3. Assign a role to a user [▶]

3.3.2.1 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:

- System user query
- 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

- \Rightarrow The user new screen is displayed.
- 2. Enter all mandatory information in the 'User' frame.

2 💿 🐐 🔪 Common 🔪 Access Rights Man	agement VUsers + New			80	
USER NEW					
ogin Name:		Name:			
rstem User Reference:					
Lockout: T Lockout Fro	m Date: yyyy-mm-dd	Time:			Sub
Parent BIC: Choose BIC	Party BIC:	Choo	e BIC	Q Party	



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.

3.3.2.2 Create a New 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 [▶]

I Certificate distinguished name – new screen [▶]



Instructions 1.Go to

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.

2 👁 🥋 🔪 Common	Access Rights Management	Certificate Distinguished Names	> + New			
CERTI	FICATE DISTINGUIS					
Certificate Distinguished Name:						
Harris.						
					\bigcirc	Submit
					0	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.

3.3.2.3 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:

- Create user certificate distinguish name link
- Query user certificate distinguish name link
- System user link query



Reference Further information on screens involved can be found in the screen reference part:

User certificate distinguished name links – search/list screen [▶]

- User certificate distinguished name link new screen [▶]
- Instructions 1. Go to the user certificate distinguished name links new/edit screen: Common >> Access Rights Management >> User Certificate Distinguished Name Links >> New
 - ⇒ The user certificate distinguished name link new screen is displayed.
 - 2. Enter all mandatory information in the 'User Certificate Distinguished Name Links' frame.

2 🔿 🐐 🔪 Common 🔪 Access Rights	Management Vuser Certi	ficate Distinguished Name Links 🔪 🕂 N	ew		
USER CERTIFIC	ATE DISTINGUISH			-	
Login Name:	Choose				
Certificate Distinguished Name:	Choose				
Default:	Main User:	r.			
				\bigcirc	Submit
				9	Reset
				×	Cancel

Alternatives

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.

3.3.2.4 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:



- 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

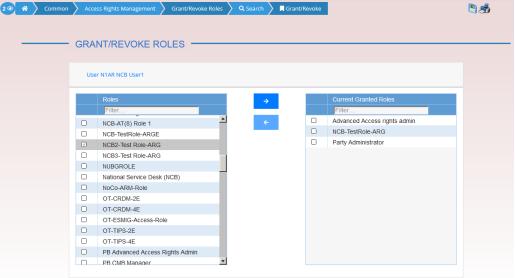
2. Enter the login name of the relevant party in the 'User' subframe.

200	*	Commoi	n 🔪 Access Rights Managemer	nt Grant/Revoke Roles	Q Search		8 🔊
			- GRANT/REVOKE	ROLES			
		c	Role name	Choose Role	Ŧ		
		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.



➡ The role has been granted to the user.

Repetition

Ω

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.

3.3.3 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 [>]

3.3.3.1 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 relevant privilege of the item to be approved/revoked..



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.

3.3.3.2 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 relevant privilege of the item to be approved/revoked in addition to 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:
	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:
- \Rightarrow 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.

3.4 Rule Sets

3.4.1 Configuration of a New Message Subscription 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 [>]

3.4.2 Create 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

- \Rightarrow 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 Re	ports Y Message Subscription Rule Sets	+ New	8	
	- MESSAGE SUBSCRIPTI	ON RULE SET NEW		-
Name:				
Service:	Choose	Description:		
Valid From:	yyyy-mm-dd	Valid To:	yyyy-mm-dd 🗰 🔇	+ Submit
Positive/Negative:		•		S Reset
Creator Parent BIC:		Creator Party BIC:		× Cancel
Interested Parties				
Parent BIC: Choose f	BIC Party E	IC: Choose BIC	Q Party	
At least one interested Party must be defined				
			× +	
Parent BIC		⊒ Party BIC	≡.	
	N	o Rows To Show		
Total rows: 0			亩	

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 Reports Message Subscription Rule Sets			<u>)</u> ०	Search		2.5		
MESSAGE SUBSCR	IPTION RULE SET LI	IST						
Status:	Active		•					
	Active		1					
Service:	All		•	Name:				
Valid From: from	yyyy-mm-dd	曲	Θ	Valid From: to	yyyy-mm-dd		曲	0
Valid To: from	yyyy-mm-dd	苗	0	Valid To: to	yyyy-mm-dd		苗	0
Positive/Negative Parameter Set:	All		•					
Interested Party: Parent BIC:	Choose BIC			Interested Party: Party BIC:	Choose BIC			
Q Search X Reset							+ Ne	2W

- 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	edicate				
	Choose	•	Choose	r	
					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.



3.5 Party Management

3.5.1 Administration of Participants

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 [>]
- Create a Party Service Link []
- Create a Distinguished Name-BIC Routing configuration [>]

3.5.1.1 Create a New Participant

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.

Creating a new participant is mandatory for the administration of participants. It is optional for the configuration for a central bank.

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:

- Party list query
- Create Party

Reference Further information on screens involved can be found in the screen reference part:



- Parties search/list screen [▶]
- Party new/edit screen [▶]

Instructions 1. Go to the *Party – new/edit* screen:

- Common >> Parties >> Parties >> New
- \Rightarrow The *party new* screen is displayed.
- 2. Enter all mandatory information, also in the 'Codes', 'Name', 'Addresses' and 'Technical Addresses' frames.

2 🥑 👫 🔪 Common 🔪 Parties 🔪 Par	rties + New		మే	
PARTY NEW				
System Entity:		v		
Parent BIC:				\bigcirc
Party Type:		▼ LEI:		
Opening Date:	yyyy-mm-dd	Closing Date:	yyyy-mm-dd 🗰 O	+ Submit
				× Cancel
Codes				
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.

3.5.1.2 Edit an Existing 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.



Privileges To carry out this business scenario, you need the following privileges:

- Party list query
- 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 [▶]
- I Party new/edit screen [▶]

Instructions 1. (

5 1. Go to the *parties* – *search/list* screen:

Common >> Parties >> Parties >> Search

2 🕢 🛪 🔪 Common 🔪 Parties 🔪 Partie	es 🔪 Q Search				<u> 8</u>	5		
PARTIES								
Status:	Active		•					
Opening Date From:	yyyy-mm-dd	曲	0	Opening Date To:	yyyy-mm-dd	曲	0	
Closing Date From:	yyyy-mm-dd	曲	Θ	Closing Date To:	yyyy-mm-dd	曲	0	
Party Type:	All		•					
Parent BIC:				BIC:				
LEI:				Short Name:				
Q Search X Reset						+ 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.
- \Rightarrow The *party details* screen is displayed.
- 6. Click on the *edit* button.
- \Rightarrow 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.



	rties > Q Search > ④ Details > 🕼 Edit			e	18
PARTY UPDATE					
Parent BIC:	TCSOTCS0XXX				
Party Type:	National Central Bank	LEI:			
Opening Date:	2019-07-09	Closing Date:		2100-12-31	 O
Codes					
BIC:	1			1	
Die.		Valid From:		2020-01-23	
Valid From			Otatus		× +
2019-07-09	E BIC NCBXARRRXXX	=	Status Active		=
Total rows: 1					/ 1
Names					
Short Name:		Long Name:			
Valid From:	2020-01-23				
					× +
Valid From 2019-07-09		=	Short Name NCBXAR		Ξ.
Total rows: 1					/ 1
Addresses					
Street:		House Number:			
Postal Code:					
		City:			
State or Province:		Country Code:			•
Valid From:	2020-01-23				
					× +
Valid FromΞStreet2019-07-09Reconquista		Postal Code ≡ C1003 ABF	City Buenos Aires	⊟ Country AR	Code ≡
Total rows: 1					1
Tecnical Addresses					
Technical Address:					
					× +
Technical Address					
notification-dn-far					
Total rows: 1					Ē



Party Contact													
Name:							Position:						
Valid From Date:			YY.	yy-mm-dd		m O	Valid To Dat	e:		уу	yy-mm-dd		⊞ ©
Office Telephone	Number:						Mobile Number:						
E-Mail Address:													
												×	+
Name	≡	Position	≡	Valid From	≡	Valid To	=	Office Tel. Num.	≡	Mobile Num.	≡	E-mail Addres	is ≣
Tester		CDM		2020-01-24		2020-01-31		26000		3280000000		nome.prova@	bancaditalia
Total rows: 1												1	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.

- ⇒ Empty fields are displayed.
- ⇒ 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			Ē	

- 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			Î	

- 14. Click on the *delete row* icon.
- ⇒ 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

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.

3.5.1.3 Delete an Existing Participant

Context of Usage Each central bank is responsible for maintaining the reference data for their payment banks or ancillary systems . 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.
- ⇒ 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.

3.5.1.4 Create a Party Service Link

Context of Usage This section describes how to create a Party Service Link, which can be done only by NCB users. This screen is meant to link a party to a service, depending on the user business case. It must be noticed that, in order to insert a party as Leading CLM Account Holder, it's necessary that this party is referenced in an already existing and active Party Service Link as account holder. Therefore, in order to have a Party Service Link configured with a Leading CLM Account Holder, it's necessary:



- first to create a Party Service Link for the Party, with Minimum Reserve Obligation first set to "no";

- then to modify the Party Service Link inserting the party itself as Leading CLM Account.

Privileges To carry out this business scenario, you need the following privilege:

Create Party Service Link

Reference Further information on the involved screens can be found in the screen reference part:

■ Party Service Link – new/edit screen [▶]

- Instructions 1. Go to Party Service Link new/edit screen: Common >> Parties >> Party Service Link >> New
 - ⇒ The Party Service Link new screen is displayed.
 - 2. Enter all mandatory information. In the following example, it was set T2 CLM COMPONENT as for *Service* and CLM Account Holder as for Party *Type for service*.

2 💿 🌴 🔪 Common 🔪 Parties	Party Service Links + New			
PARTY SER				
Parent BIC:	Choose BIC	Party BIC:	Choose BIC	Q Party
Service:	T2 CLM COMPONENT	•	Party Type for service:	CLM Account Holder
Valid From:	yyyy-mm-dd	₩ 0	Valid To:	yyyy-mm-dd 🗰 🔇
CLM Configuration Data				
Standing Facility Indicator:			Minimum Reserve Obligation:	Choose
Intraday Credit Indicator:			Institutional Sector Code:	
U2A Only:			MFI Code:	
Parent BIC:	Choose BIC		Party BIC:	Choose BIC
Eurosystem Flag:	-		Maximum Amount for Overnight Deposit:	
				× +
Mandatory field			Leading CLM Account Holder	
Standing ≡ Minimum R ≡	Intraday Cr	U2A only ≡	MFI Code ≡ Parent BIC ≡ Party BIC	
		No Rows	To Show	
Total rows: 0				<i>A</i> =

3. Click on the *submit* button.



The new Party Service Link has been created.

3.5.1.5 Create a Distinguished Name-BIC Routing configuration

- **Context of Usage** Each participant is responsible for maintaining the reference data for their DN-BIC routing links. For Inbound communication, different DNs can be linked to different BICs and vice versa. In the outbound case, the same BIC can only be linked to a single DN. However different BICs can still be linked to the same DN.
- Privileges To carry out this business scenario, you need the following privilege: Create DN-BIC Routing

Reference Further information on the involved screens can be found in the screen reference part:

- I Distinguished Name-BIC routing search/list screen [▶]
- Distinguished Name-BIC routing new/edit screen [▶]

Instructions 1. Go to Distinguished Name-BIC routing – search/list screen: Common >> Network Configuration >> Distinguished Name-BIC routing >> New

- ⇒ The Distinguished Name-BIC routing new screen is displayed.
- 2. Enter all mandatory information.
- 3. Click on the *submit* button.
- The new *Distinguished Name-BIC routing* has been created.

3.6 Reports

3.6.1 Report Management

3.6.1.1 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	ports > Report Configurations > + New		8
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:	E
System Entity Wide Reporting Flag:	г		

3. Enter all mandatory information about the addressee of the report in the 'Party Links' frame.

Party Links									
Opting Parent BIC:	Choose BIC		Opting Party BIC:			Choose BIC			
Scheduled Time:			Push Mode:						
Event Type:	Choose	*	Currency:			Choose		*	
Valid From:	yyyy-mm-dd	# O	Valid To:			yyyy-mm-dd		# O	
								× +	
Mandatory field									
Opting Parent BIC ≡ Opting Party I	BIC \equiv Push Mode \equiv So	heduled Time 🗉	Event Type 🛛 🗏	Currency	= \	Valid From	∃ Valid	To ≡	
No Rows To Show									
Total rows: 0								/	



- 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.

3.7 Revisions

3.7.1 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 Scenario To monitor revisions, carry out the following business scenario: ↓ View revisions [▶]

3.7.1.1 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 I 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: <i>Revisions/audit trail – list</i> 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.

3.8 Account Management

3.8.1 Administration of Cash Accounts

3.8.1.1 Create a New Cash Account

Context of Usage	This business scenario describes how to create a new cash account. Each central bank is responsible for opening cash accounts for itself and its Payment Banks or Ancillary Systems , in order to settle Instant Payment transactions.
	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: I Create cash account I Cash account list query
Reference	 Further information on screens involved can be found in the screen reference part: I Cash Account – search/list screen [▶] I Cash Account – new/edit screen [▶]
Instructions	 Go to the <i>cash accounts – search/list</i> screen: Common >> Cash >> Cash Accounts >> New ⇒ The c<i>ash account – new</i> screen is displayed. Enter all mandatory information in the 'Cash Account' frame.



A Common Cash Cash Cash Accou	nts 🔪 🕂 New			8	
CASH ACCOUNT	NEW				
Cash Account Number:			Account Type:		
Opening Date:	yyyy-mm-dd		Closing Date:	yyyy-mm-dd	ii C
Parent BIC: Choose E	IC	Party BIC:	Choose BIC		Q Party
loor notification Amount:			Ceiling notification Amount:		
urrency:		•			
inked Account Type:		Ŧ	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.

3.8.1.2 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
- 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.

2 🕢 🐐 🔪 Common 🔪 Cash 🔪 Cash Ac	counts 🔪 🔍 Search 🔪 🕼 Edit		25	
CASH ACCOUNT U				
	PDAIL			
Cash Account Number:	RTGS DCA 3	Account Type:	RTGS Dedicated Cash Account	Ŧ
Opening Date:	2019-10-14	Closing Date:	2099-12-01	0
Parent BIC:	NCBXARRRXXX	BIC:	PBBKARRR001	
Short Name:	PBBKAR1	Party Type:	Payment Bank	Ŧ
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.

3.8.1.3 Delete an Existing Cash Account

Context of Usage This business scenario describes how to delete an existing cash account. Each NCB is responsible to delete the cash account of their participants, which 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.

3.8.1.4 Create a Cash Accounts Group

- Context of Usage This section describes how to create a group that includes different cash account, depending on the user purpose. As a reminder, user can create groups in order to manage actions as monitoring, liquidity transfer and settlement. Groups have a peculiar data visibility, and can be created only by NCB users. In this case scenario, focus is dedicated to the Account Monitoring Group, but the other screens are very similar.
- Privileges
 To carry out this business scenario, you need the following privilege:

 I Create Account Monitoring Group
- **Reference** Further information on the involved screens can be found in the screen reference part:

Account Monitoring Group – new/edit screen [▶]

- Instructions 1. Go to Account Monitoring Group new/edit screen: T2 >> Cash >> Account Monitoring Group >> New
 - ⇒ The Account Monitoring Group new screen is displayed.
 - 2. Enter all mandatory information, paying particular attention to *Leader Party BIC* field, which will be able to view all the group's content but will be able to edit only the account entities under its data scope.

2 🕢 👫 🔪 T2 🔪 Cash 🔪 Account Moni	toring Group + New		Į	2	
Group Name:					
Leader Parent BIC:	NCBXITRR001	Leader Party BIC:	Choose BIC		
Cash Account number:	Choose				
Valid From:	yyyy-mm-dd	Valid To:	yyyy-mm-dd	#	8
Cash Account Number	⊒ Valid From			×	+
Cash Account Number					=
	No	Rows To Show			
Total rows: 0				ø	ī

3. Click on the *submit* button.





The new Account Monitoring Group has been created.

3.8.1.5 Create an Authorised Account User

Context of Usage This business scenario describes how to create an authorised account user in order to connect a BIC11 to a specific cash account. This connection allows the BIC11 to use the cash account for its settlement purposes.

The same cash account can be assigned to more than one BIC11 but only one cash account can be linked to the same BIC11.

Before you start, check whether the BIC11 and the cash account exist in CRDM.

- Privileges To carry out this business scenario, you need the following privileges: Create Authorised Account User
- **Reference** Further information on screens involved can be found in the screen reference part:
 - Authorised Account User search/list screen [▶]
 - Authorised Account User new/edit screen [▶]
- Instructions 1. Go to the *Authorised Account User new/edit* screen: Common >> Cash >> Authorised Account Users >> New
 - 2. Enter all the mandatory information in the 'Authorised account user new' frame. In the following example, it was set a RTGS DCA as *Cash Account Number* for a Direct *Participation Type*.

2 🕢 🐔 🔪 Common 🔪 Cash 🔪 Auth	orised Accounts User > Q Search	h 🔪 🕂 New		5	
AUTHORISED AC	COUNT USER NEW				
Authorised Account User BIC ():	PBBKARRR001		Cash Account Number:	RTGS DCA 1	
Participation Type:	Direct	•			
Valid From:	2020-01-23	# 0	Valid To:	yyyy-mm-dd	# 0

- 3. Click on the *submit* button.
- A new Authorised Account User has been created.



3.8.1.6 Edit an Authorised Account User

Context of Usage This business scenario describes how to edit an authorised account user in order to modify the validity dates of the connection between the BIC11 and the cash account for settlement purposes.

Privileges To carry out this business scenario, you need the following privileges:

Update Authorised Account User

Reference Further information on screens involved can be found in the screen reference part:

■ Authorised Account User – search/list screen [▶]

■ Authorised Account User – new/edit screen [▶]

Instructions 1. Go to the Authorised Account User – search/list screen:

Common >> Cash >> Authorised Account Users >> Search

- 2. Enter the search criteria known to you about the Authorised Account Users you want to edit
- 3. Click on the *edit* button.
- 4. Modify the information on the validity dates of the selected Authorised Account User.

norised Accounts User 🔪 Q Search 🔪	IZ [₽] Edit	<u>8</u> 3	
COUNT USER UPDATE -			
PBBKARRR001	Cash Account Number:	RTGS DCA 1	
Direct	¥		
2020-01-21	Valid To:	2020-12-31	m O
	COUNT USER UPDATE - PBBKARRR001 Direct	COUNT USER UPDATE PBBKARRR001 Cash Account Number: Direct	COUNT USER UPDATE PBBKARRR001 Cash Account Number: RTGS DCA 1 Direct

- 5. Click on the *submit* button.
- The Authorised account user has been modified.

3.8.1.7 Delete an Authorised Account User

Context of Usage This business scenario describes how to delete an authorised account user. The authorised account user can be deleted only if the Valid from value is in the future or the Valid to value is in the past.



Privileges	To carry out this business scenario, you need the following privileges: I Delete Authorised Account User			
Reference	 Further information on screens involved can be found in the screen reference part: Authorised Account User – search/list screen [▶] Authorised Account User – new/edit screen [▶] 			
Instructions	 Go to the Authorised Account User - search/list screen: Common >> Cash >> Authorised Account Users >> Search Enter the search criteria known to you about the Authorised Account Users you want to delete. Click on the search button. Click on the delete button. The Authorised account user has been deleted. 			
3.8.1.8 Usage	of RTGS Directory			
Context of Usage	The RTGS Directory is a query that is meant to allow the user to search for Account BICs and then download the related data, according to the configuration, especially the Participation Type, already set when creating an Authorised Account User. A non exhaustive example related to the Account BIC and Participation type "Direct" follows.			
Privileges	To carry out this business scenario, you need the following privileges: I RTGS Directory query			
Reference	Further information on screens involved can be found in the screen reference part: ■ <i>RTGS Directory</i> – <i>search/list</i> screen [▶]			
Instructions	 Go to the Authorised Account User – new/edit screen: Common >> Cash >> Authorised Account Users >> New Enter, as an example, ABCDITPPXXX in the 'Authorised account user BIC' field, which indicates the party authorized on a specified cash account. For the latter, fill the 'Cash Account Number' field, inserting AAAAAAAAXXX. Complete the configuration, setting the 'Valid From' field and also selecting 			



Direct as for 'Participation Type'.

2 💿 🕷 🔪 Common 👌 Cash 🔪 Author	ised Accounts User > + New			8		
AUTHORISED ACC						
Authorised Account User BIC ():	ABCDITPPXXX		Cash Account Number:	АААААААААА		
Participation Type:	Direct	•				
Valid From:	2020-01-29	0	Valid To:	yyyy-mm-dd	曲	ø

3. Click on the *submit* button.

⇒ A new Authorised Account User has been created.

- Go to the RTGS Directory search/list screen: Common >> T2 >> Configuration >> RTGS Directory
- 5. Search for 'Account Holder BIC', which means AAAAAAAAXXX.

12 Configuration X #105 Orec	tory 🔪 🔍 Search		ීන්	
RTGS DIRECTORY				
BC .		Addressee BIC		
Account Holder BIC	AAAAAAAA0000	Participation Type:	Al	1
National Sorting Code:		Main BC Flag	r	-
Type of Change:	Al			
		-		
Q Search R Reset				
	E Participat E National E Im			d To 🔳
	00X 01-Dweit 1234567680121 84	nk AA. Rome Yes mo	odfied 2019-09-30 202	2 - 09 - 30
				Last Full
				Last Upda
				ON Full
				Ctid Updat

Searched data is displayed. User can now download it clicking on the button related to the interested RTGS Directory version.

3.9 Technical Addresses

3.9.1 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:
 - Ⅰ Add a new technical address to a party [▶]
 - Create a new technical address service link [>]



3.9.1.1 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 [▶]
- I Party details screen [▶]
- Party new/edit 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 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		Ĩ

7. Click on the *add row* button.

⇒ The technical address has been added to the list.

Tecnical Addresses		
Technical Address:		
		× +
Technical Address		≡
TANSL		
TA Test		
Total rows: 2		



Repetition

To add more technical addresses, repeat steps 6 and 7.

You can add up to 10 technical addresses.



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.

3.9.1.2 Create a New Technical Address Service Link

Context of
UsageThis 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:

- Party list query
- Party reference data query
- Update party
- I Create technical address network service link
- **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 [▶]
 - Technical addresses network services link new/edit 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 to which you want to create a technical address service link.
- 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 6.
- 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. Click on the technical addresses network services links button.
- ⇒ The technical address network services links edit screen is displayed.



2 🕢 🧥 🔪 Common	Parties P	arties 🔪 🍳 Search 🔪 🛽	🖁 Edit 🔪 📕 Technical Address Networ	x Services Links	<u> 8</u>
	TECHNICA	L ADDRESSES N	IETWORK SERVICES		
Status		≡ Te	echnical Address	■ Network Service	
Total rows: 0					
Technical Addr	ess:	Choose Tech Address	 Network Service: 	Choose Network Service	-
				-	
+ Submit R	ow 前 Delete	Row 🔊 Restore Row	× Reset ← Back to Party	Revisions	
+ Submit R	ow 🗊 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.



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.



4 Annex

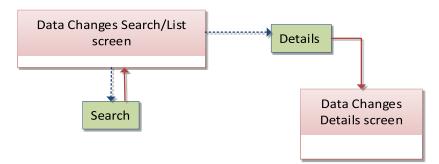
4.1 Sitemap

In the following sub-sections the reader may find the hierarchical, structured illustration of all the CRDM screens and their interrelations.

You can find below the legend which explains the meaning of each object, i.e. screen, button, dotted (blue) arrow, solid (red) arrow illustrated in the following diagrams.

Object in the diagram	Description
Data Changes Search/List screen	The object represents a screen.
	When a button is displayed on the screen, a dotted blue arrow is shown as a link between the screen and the corresponding button.
Search	The object represents a button which is shown in the relevant screen.
	After a button is pressed, the result can be displayed either on the same screen or in a different screen (e.g. the details screen).

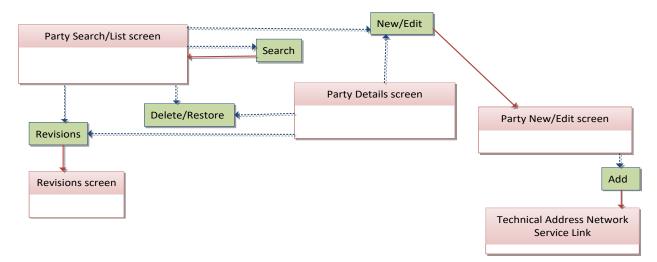
4.1.1 Data Changes



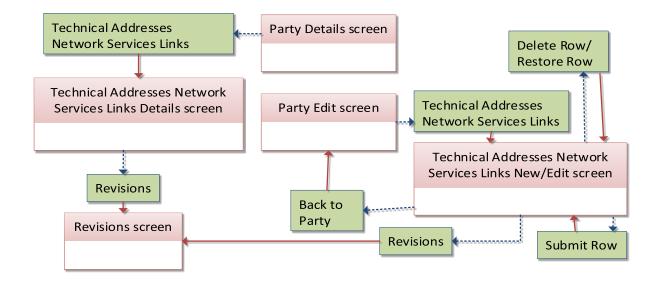




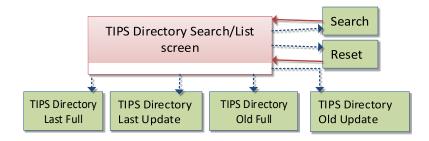
4.1.2 Party



4.1.3 Technical Addresses Network Services Link

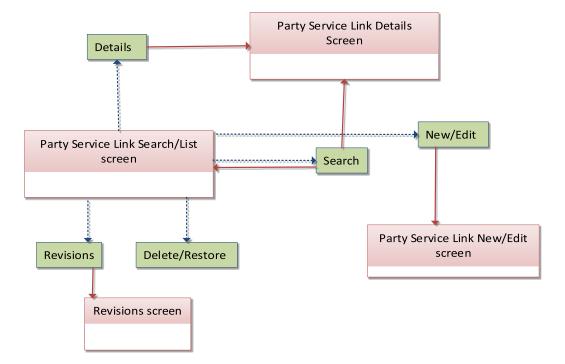


4.1.4 TIPS Directory

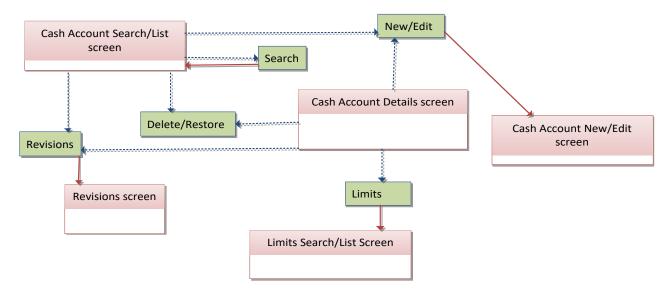




4.1.5 Party Service Link



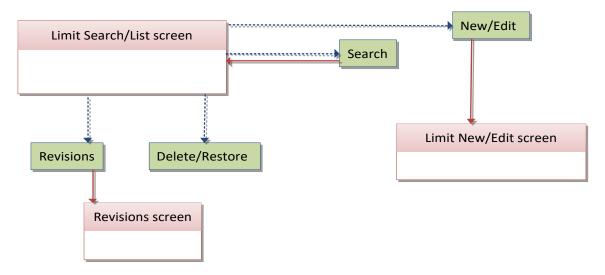
4.1.6 Cash Account



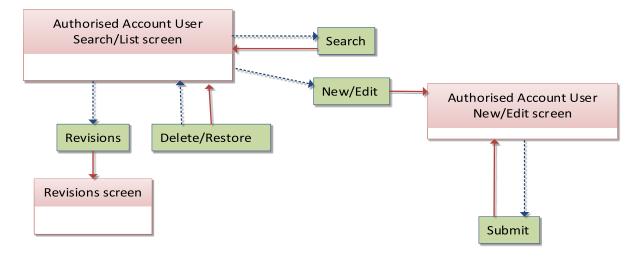




4.1.7 Limits

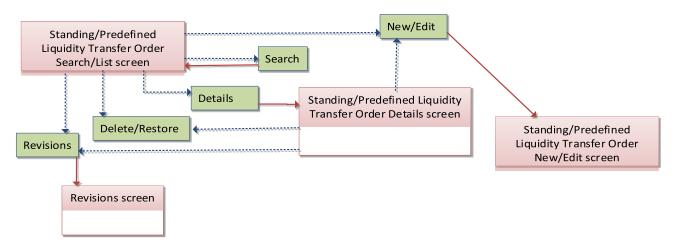


4.1.8 Authorised Account User

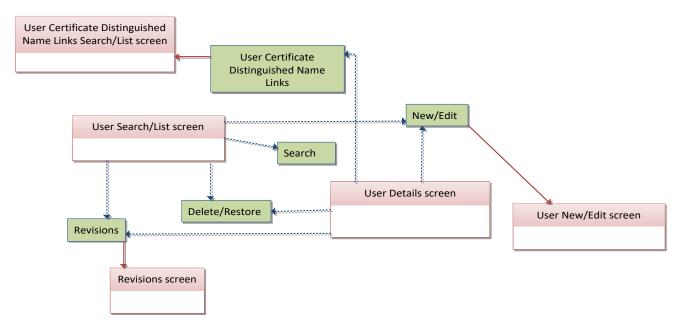




4.1.9 Standing/Predefined Liquidity Transfer Order



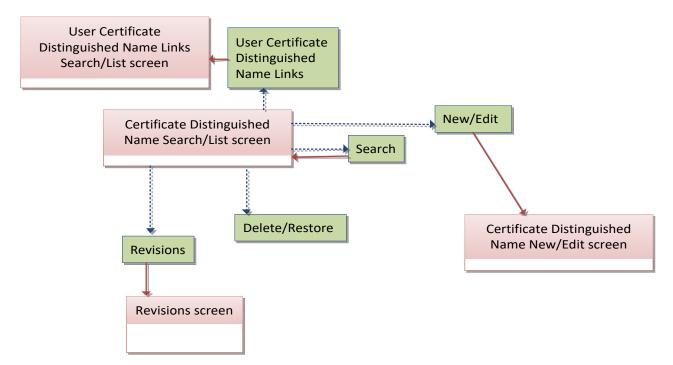
4.1.10 User



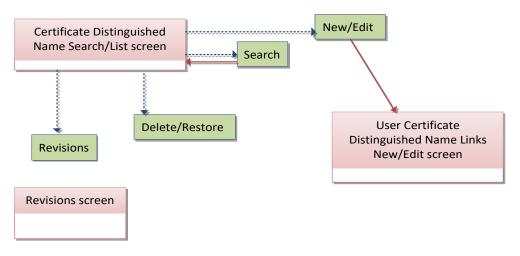




4.1.11 Certificate Distinguished Name



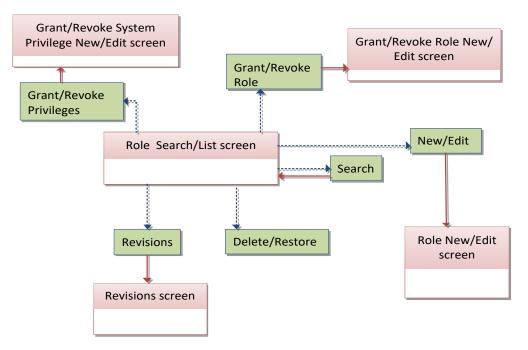
4.1.12 User Certificate Distinguished Name Link



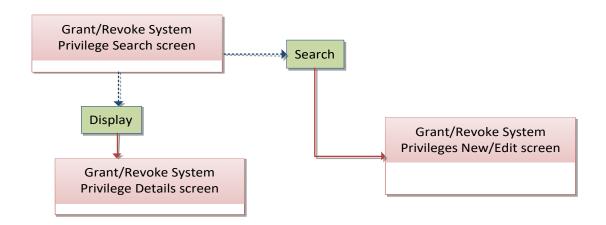




4.1.13 Roles

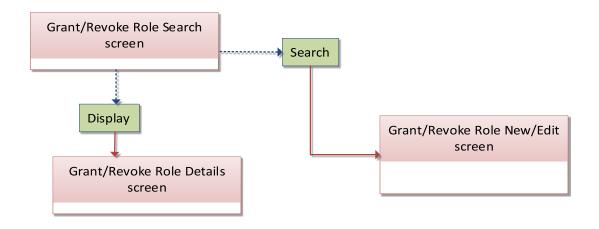


4.1.14 Grant/Revoke System Privilege

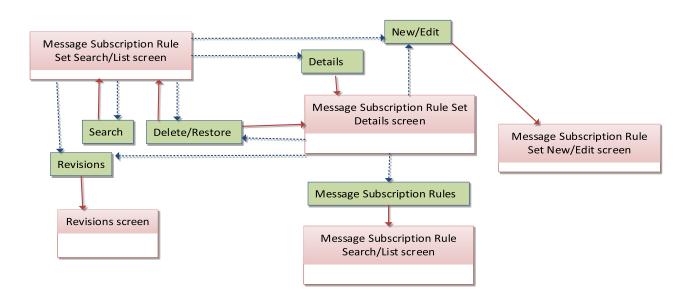




4.1.15 Grant/Revoke Role

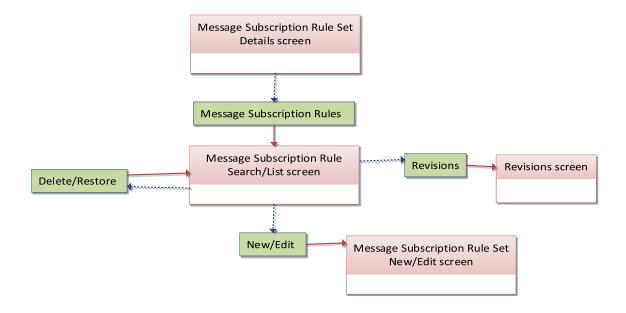


4.1.16 Message Subscription Rule Set

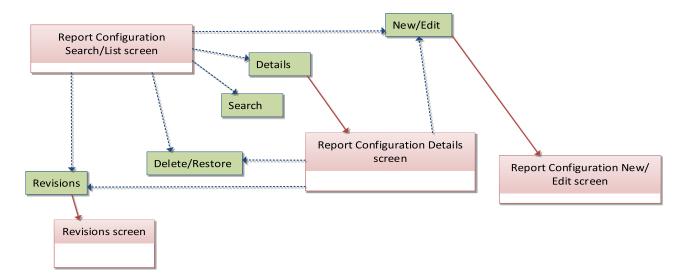




4.1.17 Message Subscription Rule

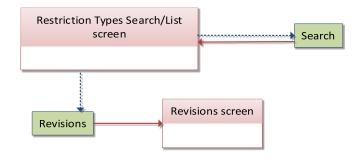


4.1.18 Report Configuration

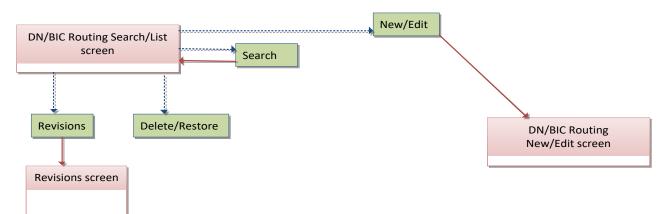




4.1.19 Restriction Types



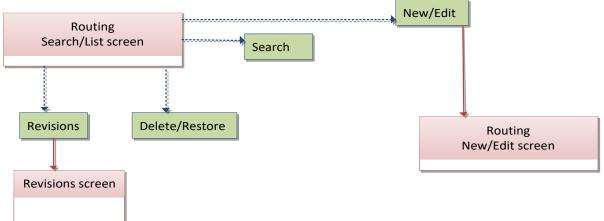
4.1.20 Distinguished Name-BIC Routing



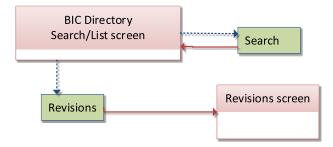




4.1.21 Routing



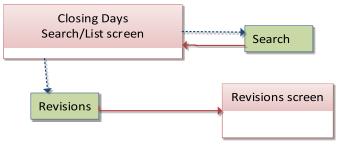
4.1.22 BIC Directory



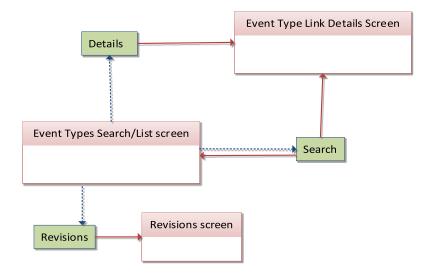




4.1.23 Closing Days



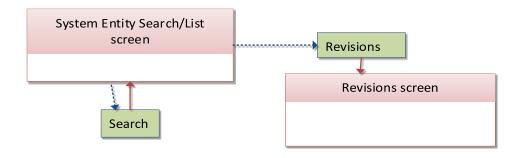
4.1.24 Event Types



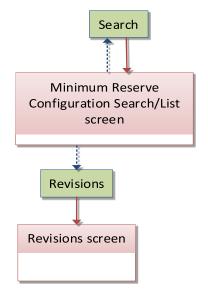




4.1.25 System Entity



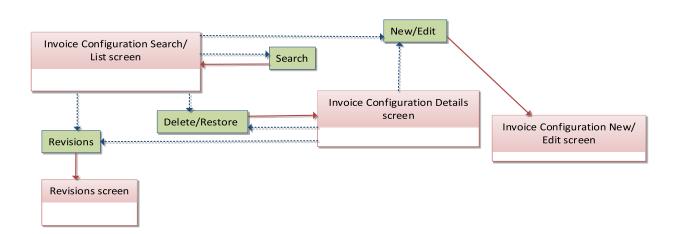
4.1.26 Minimum Reserve Configuration



4.1.27 Invoice Configurations



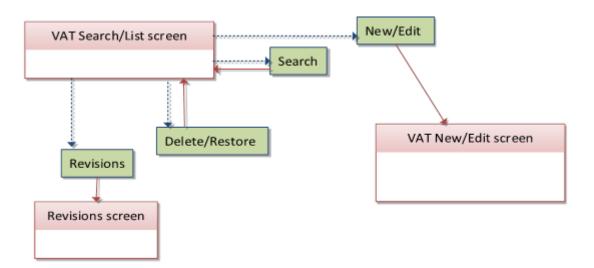




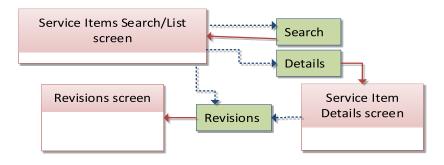




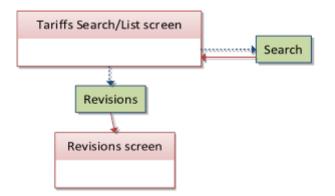
4.1.28 VAT



4.1.29 Service Items

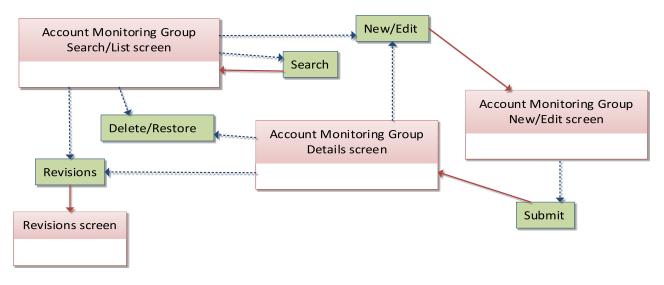


4.1.30 Tariffs

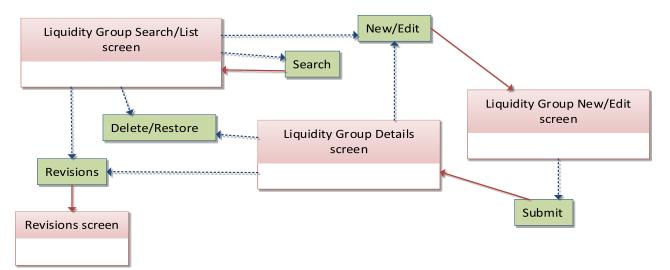




4.1.31 Account Monitoring Group

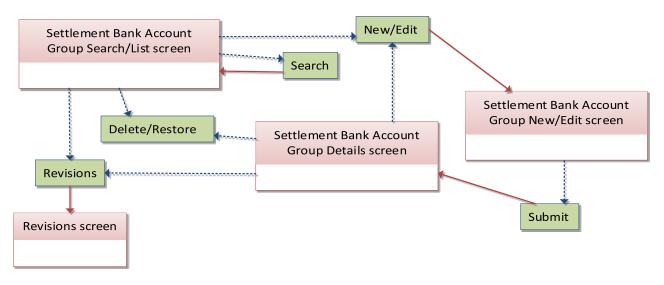


4.1.32 Liquidity Transfer Group

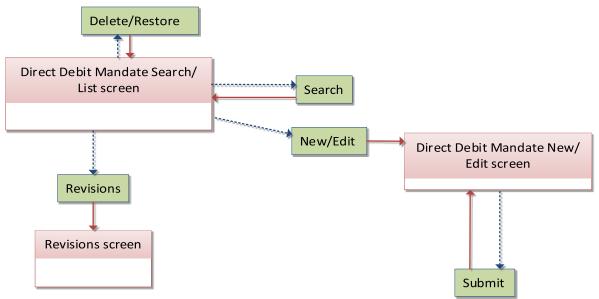




4.1.33 Settlement Bank Account Group

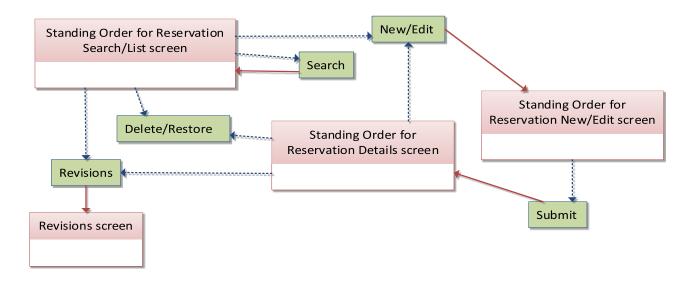


4.1.34 Direct Debit Mandate

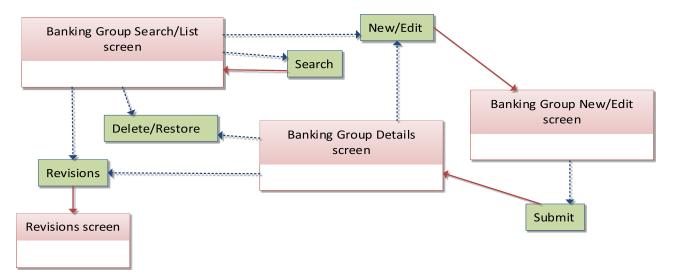




4.1.35 Standing Order for Reservation

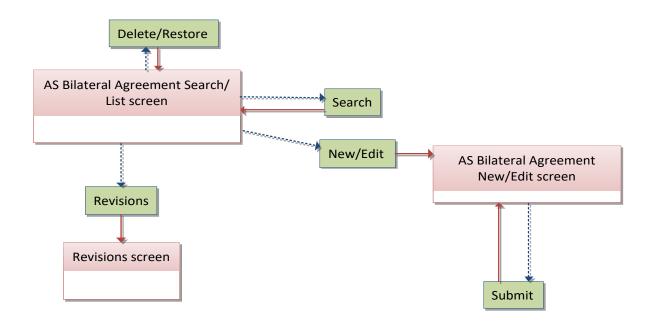


4.1.36 Banking Group

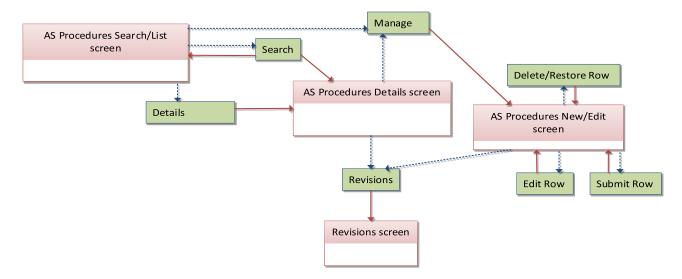




4.1.37 Ancillary System Bilateral Agreement

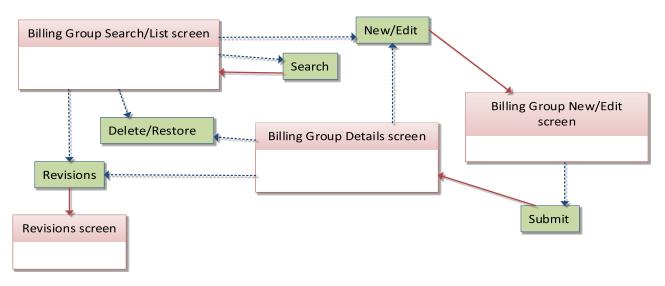


4.1.38 Ancillary System Procedures

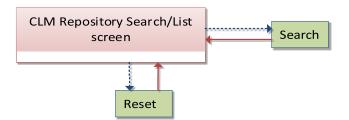




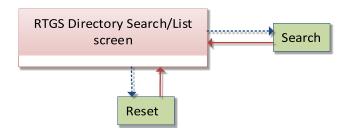
4.1.39 Billing Group



4.1.40 CLM Repository



4.1.41 RTGS Directory





4.2 List of Privileges

4.2.1 Reader's Guide

Reader's

Guide The list of privileges is structured in accordance with the alphabetical screen order and provides detailed information on privilege code, privilege type, object type and screen criteria related to each privilege.

4.2.2 Privileges for GUI Screens

4.2.2.1 Account Monitoring Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Account Monitoring Group	DCA_DeleteAccountMonitoringGroup	Delete button
Account Monitoring Group List Query	DCQ_AccountMonitoringGroupQuery	n/a

4.2.2.2 Account Monitoring Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Account Monitoring Group	DCA_DeleteAccountMonitoringGroup	Delete button
Account Monitoring Group Details Query	DCQ_AccountMonitGroupDetailsQuery	Details screen

4.2.2.3 Account Monitoring Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Account Monitoring Group	DCA_CreateAccountMonitoringGroup	New mode
Update Account Monitoring Group	DCA_UpdateAccountMonitoringGroup	Edit mode

4.2.2.4 Ancillary System Bilateral Agreement – Search/List screen

Privilege	Privilege Code	Screen Criteria
AS Bilateral Agreement list query	PDQ_ASBilAgreementListQuery	n/a
Delete AS Bilateral Agreement	PDM_DeleteASBilAgreement	Delete button



4.2.2.5 Ancillary System Bilateral Agreement - New/Edit screen

Privilege	Privilege Code	Screen Criteria
Create AS Bilateral Agreement	PDM_CreateASBilAgreement	New mode
Update AS Bilateral Agreement	PDM_UpdateASBilAgreement	Edit mode

4.2.2.6 Ancillary System Procedures – Search/List screen

Privilege	Privilege Code	Screen Criteria
AS Procedures list query	PDQ_ASProceduresListQuery	n/a
AS Procedures reference data query	PDQ_ASProceduresReferDataQuery	Details button

4.2.2.7 Ancillary System Procedures – Details screen

Privilege	Privilege Code	Screen Criteria
AS Procedures reference data query	PDQ_ASProceduresReferDataQuery	n/a

4.2.2.8 Ancillary System Procedures – New/Edit screen

Privilege	Privilege Code	Screen Criteria
Create AS Procedure	PDM_CreateASProcedure	New mode
Update AS Procedure	PDM_UpdateASProcedure	Update mode
Delete AS Procedure	PDM_DeleteASProcedure	Delete button

4.2.2.9 Authorised Account User – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Authorised Account User	DCA_DeleteAuthorisedAccountUser	Delete button
Authorised Account User Query	DCQ_AuthorisedAccountUserListQuer y	n/a



4.2.2.10 Authorised Account User – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Authorised Account User	DCA_CreateAuthorisedAccountUser	New mode
Update Authorised Account User	DCA_UpdateAuthorisedAccountUser	Edit mode

4.2.2.11 Banking Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Banking Group	PDM_DeleteBankingGroup	Delete button Restore button
Banking Group Query	PDQ_BankingGroupQuery	n/a

4.2.2.12 Banking Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Banking Group	PDM_DeleteBankingGroup	Delete button Restore button
Banking Group Details Query	PDQ_BankingGroupDetailsQuery	n/a

4.2.2.13 Banking Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Banking Group	PDM_CreateBankingGroup	New mode
Update Banking Group	PDM_UpdateBankingGroup	Edit mode

4.2.2.14 BIC Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
BIC Query	SDQ_T2SBICQuery	n/a

4.2.2.15 Billing Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Billing Group	PDM_DeleteBillingGroup	Delete button Restore button
Billing Group Query	PDQ_BillingGroupQuery	n/a



4.2.2.16 Billing Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Billing Group	PDM_DeleteBillingGroup	Delete button Restore button
Billing Group Details Query	PDQ_BillingGroupDetailsQuery	n/a

4.2.2.17 Billing Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Billing Group	PDM_CreateBillingGroup	New mode
Update Billing Group	PDM_UpdateBillingGroup	Edit mode

4.2.2.18 Cash Account – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Cash Account List Query	SDQ_T2SDedicatedCashAccListQuery	n/a
Delete Cash Account	DCA_DeleteT2SDedicatedCashAccou nt	Delete button
Cash Account Reference Data Query	SDQ_T2SDedicCashAccReferDataQu ery	Details button

4.2.2.19 Cash Account – Details Screen

Privilege	Privilege Code	Screen Criteria
Cash Account Reference Data Query	SDQ_T2SDedicCashAccReferDataQu ery	n/a
Delete Cash Account	DCA_DeleteT2SDedicatedCashAccou nt	Delete button

4.2.2.20 Cash Account – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Cash Account	DCA_CreateT2SDedicatedCashAccount	New mode
Update Cash Account	DCA_UpdateT2SDedicatedCashAccou nt	Edit mode

4.2.2.21 Certificate Distinguished Name – Search/List Screen

Privilege	Privilege Code	Screen Criteria
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Certificate Query	ARQ_CertificateDNQuery	n/a
Delete Certificate Distinguished Name	ARM_DeleteCertificateDN	Delete Button

4.2.2.22 Certificate Distinguished Name – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Certificate Distinguished Name	ARM_CreateCertificateDN	New mode
Update Certificate Distinguished Name	ARM_UpdateCertificateDN	Edit Mode

4.2.2.23 CLM Repository – Search/List Screen

Privilege	Privilege Code	Screen Criteria
CLM Repository query	SDQ_CLMRepositoryQuery	n/a

4.2.2.24 Closing Days – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Closing Day Query	SDQ_ClosingDayQuery	n/a

4.2.2.25 Data Changes – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Data changes of a business object list query	DDQ_DataChan- BusinessObjListQuery	n/a
Data changes of a business object details query	DDQ_DataChan- BusinessObjDetailQuery	n/a

4.2.2.26 Data Changes – Details Screen

	Privilege	Privilege Code	Screen Criteria
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Data Changes of a Business	DDQ_DataChan-	n/a
Object Details Query	BusinessObjDetailQuery	

4.2.2.27 Direct Debit Mandate – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Direct Debit Mandate	DCA_DeleteDirectDebitMandate	Delete button
Direct Debit Mandate List Query	DCQ_DirectDebitMandateListQuery	n/a

4.2.2.28 Direct Debit Mandate – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Direct Debit Mandate	DCA_CreateDirectDebitMandate	New mode
Update Direct Debit Mandate	DCA_UpdateDirectDebitMandate	Edit mode

4.2.2.29 Distinguished Name-BIC Routing - Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete DN-BIC Routing	ARM_DeleteDNBIC	Delete button
DN-BIC Routing Query	ARQ_DNBICQuery	n/a

4.2.2.30 Distinguished Name-BIC Routing - New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create DN-BIC Routing	ARM_CreateDNBIC	New Mode
Update DN-BIC Routing	ARM_UpdateDNBIC	Edit Mode

4.2.2.31 Event Types – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Event Type List Query	SDQ_EventTypeListQuery	n/a
Delete Event Type	SCH_DeleteEventType	n/a

4.2.2.32 Event Type – Details Screen

Privilege	Privilege Code	Screen Criteria
Event Type Details Query	SDQ_EventTypeDetailsQuery	Details mode

4.2.2.33 Grant/Revoke Role – Search/List Screen

Privilege	Privilege Code	Screen Criteria
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Grant/Revoke Role	ARM_GrantRole	n/a
Granted Roles List Query	SDQ_GrantRevokeRolesListQuery	n/a

4.2.2.34 Grant/Revoke Role – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted Roles List Query	SDQ_GrantedRolesListQuery	n/a

4.2.2.35 Grant/Revoke Role – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant/Revoke Role	ARM_GrantRole	n/a

4.2.2.36 Grant/Revoke System Privileges – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Privilege Query	SDQ_PrivilegeQuery	n/a

4.2.2.37 Grant/Revoke System Privileges – Details Screen

Privilege	Privilege Code	Screen Criteria
Granted system privileges list query	ARQ_GrantedSysPrivilegesListQuery	n/a

4.2.2.38 Grant/Revoke System Privileges – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Grant Privilege	ARM_GrantPrivilege	n/a
Revoke Privilege	ARM_RevokePrivilege	n/a
Granted System Privileges List Query	ARQ_GrantedSysPrivilegesListQuery	n/a

4.2.2.39 Invoice Configurations – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Invoice Configuration list query	SDQ_InvoiceConfigQuery	n/a

4.2.2.40 Invoice Configurations – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Invoice Configuration	BIC_DeleteInvoiceConfig	Delete button



Invoice Configuration reference		Deteile mode
	SDQ_InvoiceConfigDetailsQuery	Details mode
data query		

4.2.2.41 Invoice Configurations – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Invoice Configuration	BIC_CreateInvoiceConfig	New mode
Update Invoice Configuration	BIC_UpdateInvoiceConfig	Edit mode

4.2.2.42 Limits – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Limit	DCA_DeleteLimit	Delete button
Limit Query	DCQ_LimitQuery	n/a

4.2.2.43 Limits - New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Limit	DCA_CreateLimit	New Mode
Update Limit	DCA_UpdateLimit	Edit Mode

4.2.2.44 Liquidity Transfer Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Group	DCA_DeleteLiquidityTransferGroup	Delete button Restore button
Liquidity Transfer Group Query	DCQ_LiquidityTransferGroupQuery	n/a

4.2.2.45 Liquidity Transfer Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Group	DCA_DeleteLiquidityTransferGroup	Delete button Restore button
Liquidity Transfer Group Details Query	DCQ_LiquidityTransGroupDetailsQuery	n/a

4.2.2.46 Liquidity Transfer Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Liquidity Transfer Group	DCA_CreateLiquidityTransferGroup	New mode
Update Liquidity Transfer Group	DCA_UpdateLiquidityTransferGroup	Edit mode



4.2.2.47 Message Subscription Rule Set – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Message Subscription Rule Set	MSU_DeleteMessSubscriptionRuleSet	Delete button
Message Subscription Rule Set List Query	SDQ_MessSubscrRuleSetListQuery	n/a

4.2.2.48 Message Subscription Rule Set – Details Screen

Privilege	Privilege Code	Screen Criteria
Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	Details mode
Delete Message Subscription Rule Set	MSU_DeleteMessSubscriptionRuleSet	Delete button
Message Subscription Rule List Query	SDQ_MessSubscrRuleListQuery	n/a
Update Message Subscription Rule	MSU_UpdateMessageSubscriptionRul e	Edit mode
Delete Message Subscription Rule	MSU_DeleteMessageSubscriptionRule	Delete button

4.2.2.49 Message Subscription Rule Set – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Message Subscription Rule Set	MSU_CreateMessageSubscriptionRul e	New mode
Update Message Subscription Rule Set	MSU_UpdateMessageSubscriptionRul e	Edit mode

4.2.2.50 Message Subscription Rule – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Message Subscription Rule	MSU_CreateMessageSubscriptionRul e	New mode
Update Message Subscription Rule	MSU_UpdateMessageSubscriptionRul e	Edit mode
Message Subscription Rule List Query	SDQ_MessSubscrRuleListQuery	n/a
Message Subscription Rule Set Details Query	SDQ_MessSubscrRuleSetDetailQuery	n/a



Message Subscription Rule Set List Query	SDQ_MessSubscrRuleSetListQuery	n/a
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4.2.2.51 Minimum Reserve Configuration – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Minimum Reserve Configuration query	SDQ_MinResConfQuery	n/a

4.2.2.52 Parties – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Party	PDM_DeleteParty	Delete button
Party List Query	SDQ_PartyListQuery	n/a

4.2.2.53 Party – Details Screen

Privilege	Privilege Code	Screen Criteria
Party Reference Data Query	PDQ_PartyReferDataQuery	Details screen
Delete Party	PDM_DeleteParty	Delete button
Technical Address Network	SDQ_DisplayTechAddressNetSerLink	Technical address
Service Link Details		network services
Query		link button

4.2.2.54 Party – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Party	PDM_CreateParty	New mode
Update Party	PDM_UpdateParty	Edit mode

4.2.2.55 Party Service Link – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Party-Service Link	PDM_DeletePartyServiceLink	Delete button
Party-Service Link List Query	PDQ_PartyServiceLinkListQuery	n/a

4.2.2.56 Party Service Link – Details Screen

Privilege	Privilege Code	Screen Criteria
Party-Service Link List Details Query	PDQ_PartyServiceLinkDetailsQuery	Details mode



4.2.2.57 Party Service Link – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Party-Service Link	PDM_CreatePartyServiceLink	New mode
Update Party-Service Link	PDM_UpdatePartyServiceLink	Edit mode

4.2.2.58 Report Configuration – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Report Configuration	RCO_DeleteReportConfiguration	Delete button
Report Configuration List Query	SDQ_ReportConfigListQuery	n/a

4.2.2.59 Report Configuration – Details Screen

Privilege	Privilege Code	Screen Criteria
Report Configuration Details Query	SDQ_ReportConfigDetailQuery	Details mode
Delete Report Configuration	RCO_DeleteReportConfiguration	Delete button

4.2.2.60 Report Configuration – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Report Configuration	RCO_CreateReportConfiguration	New mode
Update Report Configuration	RCO_UpdateReportConfiguration	Edit mode

4.2.2.61 Restriction Types – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Market-specific Restriction List Query	SDQ_Market-SpecRestrictListQuery	n/a

4.2.2.62 Revision/Audit Trail – List Screen

Privilege	Privilege Code	Screen Criteria
Party Audit Trail Query	SDQ_PartyAudTrailQuery	Object Type = Party
Cash Account Audit Trail Query	SDQ_T2SDedicCashAccAudTrailQuery	Object Type = Cash Account
Residual Static Data Audit Trail Query	SDQ_ResidualStaticDataAudTrailQuery	Object Type different from Party or Cash Account

4.2.2.63 Revision/Audit Trail – Details Screen

Privilege	Privilege Code	Screen Criteria
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Party Audit Trail Query	SDQ_PartyAudTrailQuery	Object Type = Party
Cash Account Audit Trail Query	SDQ_T2SDedicCashAccAudTrailQuery	Object Type = Cash Account
Residual Static Data Audit Trail Query	SDQ_ResidualStaticDataAudTrailQuery	Object Type different from Party or Cash Account

4.2.2.64 Roles – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Role List Query	SDQ_RoleListQuery	n/a
Delete Role	ARM_DeleteRole	Delete button

4.2.2.65 Role – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Role	ARM_CreateRole	New mode
Update Role	ARM_UpdateRole	Edit mode

4.2.2.66 Routing – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Routing	NCO_DeleteRouting	Delete button
Routing List Query	SDQ_RoutingQuery	n/a

4.2.2.67 Routing – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Routing	NCO_CreateRouting	New mode
Update Routing	NCO_UpdateRouting	Edit mode

4.2.2.68 RTGS Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
RTGS Directory query	SDQ_RTGSBICDirQuery	n/a

4.2.2.69 Service Items – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Service Item list query	SDQ_ServiceItemDetailsQuery	n/a

4.2.2.70 Service Item – Details Screen

Privilege	Privilege Code	Screen Criteria



Service Item reference data	SDQ_ServiceItemQuery	Details mode
query		

4.2.2.71 Settlement Bank Account Group – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Settlement Bank Account Group	DCA_DeleteSettBankAccountGroup	Delete button Restore button
Settlement Bank Account Group Query	DCQ_SettBankAccountGroupQuery	n/a

4.2.2.72 Settlement Bank Account Group – Details Screen

Privilege	Privilege Code	Screen Criteria
Delete Settlement Bank Account Group	DCA_DeleteSettBankAccountGroup	Delete button Restore button
Settlement Bank Account Group Details Query	DCQ_SettBankAcctGroupDetailsQuery	n/a

4.2.2.73 Settlement Bank Account Group – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Settlement Bank Account Group	DCA_CreateSettBankAccountGroup	New mode
Update Settlement Bank Account Group	DCA_UpdateSettBankAccountGroup	Edit mode

4.2.2.74 Standing Order for Reservation – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Standing Order for Reservation	DCA_DeleteStdgOrderforReservation	Delete button
Standing Order for Reservation List Query	DCQ_StandingOrdReservListQuery	n/a

4.2.2.75 Standing Order for Reservation – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Standing Order for Reservation	DCA_CreateStdgOrderforReservation	New mode
Update Standing Order for Reservation	DCA_UpdateStdgOrderforReservation	Edit mode



4.2.2.76 Standing/Predefined Liquidity Transfer Order – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete Liquidity Transfer Order	DCA_DeleteLiquidityTransferOrder	Delete button
Liquidity Transfer Order List Query	SDQ_LiquidTransOrderListQuery	n/a

4.2.2.77 Standing/Predefined Liquidity Transfer Order – Details Screen

Privilege	Privilege Code	Screen Criteria
Liquidity Transfer Order Details Query	SDQ_LiquidTransOrderDetailQuery	Details button
Delete Liquidity Transfer Order	DCA_DeleteLiquidityTransferOrder	Delete button

4.2.2.78 Standing/Predefined Liquidity Transfer Order – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Liquidity Transfer Order	DCA_CreateLiquidityTransferOrder	New mode
Update Liquidity Transfer Order	DCA_UpdateLiquidityTransferOrder	Edit mode

4.2.2.79 System Entity – Search/List Screen

Privilege	Privilege Code	Screen Criteria
System Entity Query	SDQ_SystemEntityQuery	n/a

4.2.2.80 Tariffs – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Tariff list Query	SDQ_TariffQuery	n/a

4.2.2.81 Technical Addresses Network Services Link – Details Screen

Privilege	Privilege Code	Screen Criteria
Technical Addresses Network Services Links Details Query	SDQ_DisplayTechAddressNetSerLink	n/a

4.2.2.82 Technical Addresses Network Services Link – New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create Technical Addresses Network Services Links	PDM_CreateTechnAddressNetServLin k	New mode
Delete Technical Addresses Network Services Links	PDM_DeleteTechnAddressNetServLin k	Delete button



4.2.2.83 TIPS Directory – Search/List Screen

Privilege	Privilege Code	Screen Criteria
TIPS Directory Query	SDQ_TIPSDirectoryQuery	n/a

4.2.2.84 User – Search/List Screen

Privilege	Privilege Code	Screen Criteria
System User Query (T2S Actor Query)	ARQ_T2SSysUserQueryT2SActorQue ry	n/a
Delete User	ARM_DeleteUser	Delete button

4.2.2.85 User – Details Screen

Privilege	Privilege Code	Screen Criteria
System User Query (T2S Actor Query)	ARQ_T2SSysUserQueryT2SActorQue ry	n/a
Delete User	ARM_DeleteUser	Delete button

4.2.2.86 User - New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create User	ARM_CreateUser	New mode
Update User	ARM_UpdateUser	Edit mode

4.2.2.87 User Certificate Distinguished Name Link – Search/List Screen

Privilege	Privilege Code	Screen Criteria
Delete User Certificate Distinguished Name Link	ARM_DeleteUserCertificDNLink	Delete button
System User Link Query	ARQ_UserCertifDNLinkQuery	n/a

4.2.2.88 User Certificate Distinguished Name Link – New Screen

Privilege	Privilege Code	Screen Criteria
Create User Certificate Distinguished Name Link	ARM_CreateUserCertificDNLink	New mode
Update User Certificate Distinguished Name Link	ARM_UpdateUserCertificDNLink	Edit mode



4.2.2.89 VAT	– Search/List Screen
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Privilege	Privilege Code	Screen Criteria
Delete VAT	BIC_DeleteVAT	Delete button
VAT list Query	SDQ_VATQuery	n/a

4.2.2.90 VAT - New/Edit Screen

Privilege	Privilege Code	Screen Criteria
Create VAT	BIC_CreateVAT	New mode
Update VAT	BIC_UpdateVAT	Edit mode

4.3 List of References for Error Messages

4.3.1 Reader's Guide

Reader's

Guide This section includes a list of references for error messages for all screens. The list of references for error messages consists of a general section, which lists overall error codes that apply to all GUI screens, and a section listing all error codes relevant for using the 4-eyes mode in GUI screens. For all sections, these are followed by specific sections for individual screens, which are organised in alphabetical screen order and specify the respective error codes applicable for each screen. Each error code table entry includes the error text and the description.

Please bear in mind that the Error Message description may make references to T2S reference data objects since the underlying Business Rules may be used for the creation of reference data for T2S when CRDM may be used for T2S also.

4.3.2 References for error messages for GUI screens

Reference for error message	Field or Button	Error Text	Description
DXAA007		Only one instance may become effective in the future	Each historical entity may have no more than one future instance.
DXAA045			During the night-time processing, if the requested change has an impact on the

4.3.2.1 All



		ongoing settlement process, the Reference Data object is created with approval status "Queued". These changes are finalized at the end of each night-time settlement sequence.
DXAA046		Any changes made active on a Reference Data object that may affect pending processes are notified to the relevant domains.

4.3.2.2 All screens which allow the initiation of a second user

Reference for error message	Field or Button	Error Text	Description
DXAA002		Data awaiting for approval cannot be modified	It is not allowed to perform a maintenance request, neither in 2-eyes nor in 4-eyes first step mode, that refers to an instance already awaiting for approval.
DXAA004			When creating, updating and restoring, in the 4-Eyes first step, the Reference Data Change must be consistent also with the "awaiting approval" status instances, which are considered valid as if they were approved.
DXAA011		Invalid approval requestor (must be different from the first requestor)	In case of approval request (4-eyes second step), the requestor must be different from the requestor of the first step. It can be equal only in case of revocation (confirmation = 'NO')
DXAA035		Request to be approved not found	In case of approval request (4-eyes second step), the request must refer to an existing instruction and the related entity(ies) must be in status 'Awaiting approval'.

4.3.2.3 Account Monitoring Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.

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Reference for error message	Field or Button	Error Text	Description
DRDJ002	Delete buttonStatus field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore buttonStatus field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ009	Restore button	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account).

4.3.2.4 Account Monitoring Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	I Delete button I Deletion Status field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore buttonDeletion Status field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	I Restore button I Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.

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Reference for error message	Field or Button	Error Text	Description
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ009	 Restore button Cash Account number field 	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account).

4.3.2.5 Account Monitoring Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ007	 Cash Account number field Submit button 	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account) in the data scope of the requestor.





Reference for error	Field or Button	Error Text	Description
message			
DRCJ012	 Valid From field Submit button 	Valid From cannot be set to a past date	The Valid From must be equal to or later than the current business date.
DRCJ013	 Valid To field Submit button 	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRCJ014	Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name field Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ008	 Cash Account number field Submit button 	Invalid Entity	For Account Monitoring Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA, RTGS Dedicated Cash Account, T2S Dedicated Cash Account or TIPS Account) in the data scope of the requestor.
DRUJ013	Valid From fieldSubmit button	Valid From cannot be set to a past date	In create operations, the Valid From must be equal to or later than the current business date.

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Reference for error message	Field or Button	Error Text	Description
DRUJ014	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRUJ015	Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	Submit button	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.6 Ancillary System Bilateral Agreement – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD6001	Delete button	Requestor not allowed	Ancillary System Bilateral Agreements can be deleted or restored only by the Service Operator or CBs. CBs can delete or restore Ancillary System Bilateral Agreements within their own System Entities.
DPD6002	I Status I Valid From I Valid To I Delete button	Invalid Ancillary System Bilateral Agreement	When performing an Ancillary System Bilateral Agreement delete request, it must refer to an existing and active instance in CRDM that is past its Valid To or before its Valid From.
DPD6003	I Status I Valid From I Valid To I Restore button	Invalid Ancillary System Bilateral Agreement	A restore operation must refer to an existing and deleted Ancillary System Bilateral Agreement that is past its Valid To or before its Valid From.
DPD6004	Status I Initiator Parent BIC	Unknown or invalid Initiator Party	When performing an Ancillary System Bilateral Agreement restore request, the Initiator Party must refer to an existing,



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Reference for error message	Field or Button	Error Text	Description
	Initiator Party BIC Restore button		active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPD6005	I Status I Counterparty Parent BIC I Counterparty Party BIC I Restore button	Unknown or invalid Counterparty Party	When performing an Ancillary System Bilateral Agreement restore request, the Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPD6010	Counterparty Parent BIC Counterparty Party BIC Restore button	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement restore request, the Initiator Party must use at least one between AS procedure C or D over the whole validity period specified in input.
DPD6020	 Initiator Parent BIC Initiator Party BIC Counterparty Parent BIC Counterparty Party BIC Valid From Valid To Restore button 	Instance already exists	When performing an Ancillary System Bilateral Agreement restore request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.

4.3.2.7 Ancillary System Bilateral Agreement – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC6001	Submit button	Requestor not allowed	Ancillary System Bilateral Agreements can be created only by the Service Operator or CBs. CBs can create Ancillary System Bilateral Agreements for Parties within their own System Entities.
DPC6002	 Initiator Parent BIC Initiator Party BIC Submit button 	Unknown or invalid Initiator Party	The Initiator Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPC6003	Counterparty Parent	Unknown or invalid	The Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS





Reference	Field or Button	Error Text	Description
for error message			
	Counterparty Party BIC Submit button	Counterparty Party	and Service Party Type equal to Ancillary System.
DPC6007	Valid FromSubmit button	Invalid Date	When performing an Ancillary System Bilateral Agreement create request the Valid From specified must be equal to greater than the current business date.
DPC6008	Valid FromValid ToSubmit button	Invalid Date	When performing an Ancillary System Bilateral Agreement create request the Valid To specified must be equal to greater than the current business date and equal to or greater than the incoming Valid From.
DPC6010	 Initiator Parent BIC Initiator Party BIC Submit button 	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement create request, the Initiator Party must use at least one between AS procedure C or D over the whole validity period specified in input.
DPC6020	 Initiator Parent BIC Initiator Party BIC Counterparty Parent BIC Counterparty Party BIC Valid From Valid To Submit button 	Instance already exists	When performing an Ancillary System Bilateral Agreement create request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.
DPU6001	Submit button	Requestor not allowed	Ancillary System Bilateral Agreement can be updated only by the Service Operator or CBs. CBs can update Ancillary System Bilateral Agreements within their own System Entities.
DPU6002	I Valid To I Submit button	Unknown or invalid Ancillary System Bilateral Agreement to be updated	The Ancillary System Bilateral Agreement to be updated must refer to an existing and active instance with future Valid To.
DPU6003	 Initiator Parent BIC Initiator Party BIC Submit button 	Unknown or invalid Initiator Party	The Initiator Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.
DPU6004	I Counterparty Parent BIC I Counterparty Party BIC	Unknown or invalid Counterparty Party	The Counterparty Party must refer to an existing, active and open Party in CRDM with a valid Party Service Link to RTGS and Service Party Type equal to Ancillary System.

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Reference for error message	Field or Button	Error Text	Description
	Submit button		
DPU6007	 Valid From Submit button 	Invalid Date	When performing an Ancillary System Bilateral Agreement update request the Valid From specified must be equal to greater than the current business date and can only be updated if its current value is greater than the current business date.
DPU6008	Valid FromValid ToSubmit button	Invalid Date	When performing an Ancillary System Bilateral Agreement update request, the Valid To specified must be equal to greater than the current business date and equal to or greater than the Valid From.
DPU6010	 Initiator Parent BIC Initiator Party BIC Submit button 	Invalid AS Procedure configuration	When performing an Ancillary System Bilateral Agreement update request, the Initiator Party must use at least one between AS procedure C or D over the whole validity period specified in input.
DPU6020	 Initiator Parent BIC Initiator Party BIC Counterparty Parent BIC Counterparty Party BIC Valid From Valid To Submit button 	Overlapping instance exists	When performing an Ancillary System Bilateral Agreement update request, there can be no more than one Ancillary System Bilateral Agreement for the same Initiator Party and Counterparty Party over the same validity period.

4.3.2.8 Ancillary System Procedures – Search/List Screen

No references for error messages.

4.3.2.9 Ancillary System Procedures – Details Screen

No references for error messages.

4.3.2.10 Ancillary System Procedures - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPD5001	Delete and submit button	Requestor not allowed	Ancillary System Procedures can be deleted or restored only by the Service Operator or CBs.





Reference	Field or Button	Error Text	Description
for error message			
			CBs can delete or restore Ancillary System Procedures within their own System Entities.
DPD5002	 Delete and submit button Valid From Valid To Status 	Invalid Ancillary System Procedure	When performing an Ancillary System Procedure delete request, it must refer to an existing and active instance in CRDM that is past its Valid To or before its Valid From.
DPD5003	I Restore and submit button I Valid From I Valid To I Status	Invalid Ancillary System Procedure	A restore operation must refer to an existing and deleted Ancillary System Procedure that is past its Valid To or before its Valid From.
DPD5004	I Restore and submit button I Parent BIC I Party BIC I Status I Valid From I Valid To	Unknown or invalid Party	When performing an Ancillary System Procedure restore request, the Party Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPD5005	Restore and submit button Ancillary System Technical Account Valid From Valid To	Unknown or invalid AS Technical Account	When performing an Ancillary System Procedure restore request, the AS Technical Account must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPD5006	I Restore and submit button I Settlement Procedure I Ancillary System Guarantee Funds Account I Valid From I Valid To	Unknown or invalid AS Guarantee Funds Account	When performing an Ancillary System Procedure restore request, the AS Guarantee Funds Account must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throughout the intended validity period and it can be specified only for Procedures 'A' and 'B'.
DPD5007	I Restore and submit button I Settlement Procedure I Parent BIC I Party BIC I Valid From I Valid To	Overlapping instance exists	When performing an Ancillary System Procedure restore request, the same Procedure cannot be defined multiple times over the same validity period for the same Party.





Reference	Field or Button	Error Text	Description
for error message			·
DPD5008	 Restore and submit button Settlement Procedure Valid From Valid To Parent BIC Party BIC 	Procedure C or D already defined	When performing an Ancillary System Procedure restore request, only one Procedure between 'C' and 'D' can be defined over the same validity period for the same Party.
DPD5009	 Restore and submit button Settlement Procedure AS Technical Account Valid From Valid To Parent BIC Party BIC 	AS Technical Account already defined	When performing an Ancillary System Procedure restore request, the AS Technical Account specified in Procedures 'A', 'B', 'C' and 'D' over the same validity period for the same Party must be different from one another.
DPD5010	I Restore and submit button I Settlement Procedure I AS Technical Account I Valid From I Valid To I Parent BIC I Party BIC	AS Technical Account already defined	When performing an Ancillary System Procedure restore request, the AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.
DPD5011	Delete and submit button Settlement Procedure	AS Procedure cannot be deleted due to a priority constraint	When performing an Ancillary System Procedure delete request with Procedure 'C' or 'D', there must not be valid AS Bilateral Agreement instances linked to it.
DPD5012	I Restore and submit button I Settlement Procedure I AS Technical Account I Ancillary System Guarantee Funds Account I Valid From I Valid To	AS Technical Account or Guarantee Funds Account already used	When performing an Ancillary System Procedure restore request, the same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.
DPC5001	Add and submit button	Requestor not allowed	Ancillary System Procedures can be created only by the Service Operator or CBs.





Reference for error message	Field or Button	Error Text	Description
			CBs can create Ancillary System Procedures for Parties within their own System Entities.
DPC5002	I Add and submit button I Parent BIC I Party BIC	Unknown or invalid Party	The Party Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPC5003	 Add and submit button AS Technical Account Valid From Valid To 	Unknown or invalid AS Technical Account	The specified AS Technical Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPC5004	 Add and submit button Ancillary System Guarantee Funds Account Valid From Valid To 	Unknown or invalid AS Guarantee Funds Account	The specified AS Guarantee Funds Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throughout the intended validity period.
DPC5005	 Add and submit button Valid From 	Invalid Date	The Valid From must be equal to or greater than the current business date.
DPC5006	 Add and submit button Valid From Valid To 	Invalid Date	The Valid To must be equal to or greater than the current business date and equal to or greater than the Valid From.
DPC5007	 I Add and submit button I Parent BIC I Party BIC I Valid From I Valid To I Settlement Procedure 	Instance already exists	The same Procedure cannot be defined multiple times over the same validity period for the same Party.
DPC5008	 Add and submit button Parent BIC Party BIC Valid From Valid To Settlement Procedure 	Procedure C or D already defined	Only one Procedure between 'C' and 'D' can be defined over the same validity period for the same Party.





Reference for error	Field or Button	Error Text	Description
message			
DPC5009	 Add and submit button Ancillary System Technical Account Parent BIC Party BIC Valid From Valid To Settlement Procedure 	AS Technical Account already defined	The AS Technical Account specified in Procedures 'A', 'B', 'C' and 'D' over the same validity period for the same Party must be different from one another.
DPC5010	 Add and submit button Ancillary System Technical Account Parent BIC Party BIC Valid From Valid To Settlement Procedure 	AS Technical Account already defined	The AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.
DPC5011	 Add and submit button Single/Global Notification Settlement Procedure 	Invalid attribute	The attribute "Notification" cannot be specified in Procedures 'A', 'B', 'C' and 'D'.
DPC5012	 Add and submit button Ancillary System Technical Account Ancillary System Guarantee Funds Account Valid From Valid To Settlement Procedure 	AS Technical Account or Guarantee Funds Account already used	The same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.
DPC5013	 Add and submit button Ancillary System Technical Account Ancillary System Guarantee Funds Account Settlement Procedure 	Missing Cash Account	The AS Technical Account must be specified for Procedures 'A', 'B', 'C' and 'D'. The AS Guarantee Funds Account can be specified for Procedures 'A' and 'B' only.
DPU5001	 Add and submit button Edit row button 	Requestor not allowed	Ancillary System Procedure can be updated only by the Service Operator or CBs. CBs can update Ancillary System Procedures within their own System Entities.





Reference	Field or Button	Error Text	Description
for error message			
DPU5002	 Add and submit button Edit row button Valid To Status 	Unknown or invalid Ancillary System Procedure to be updated	The Ancillary System Procedure to be updated must refer to an existing and active instance with future Valid To.
DPU5003	 Add and submit button Edit row button Valid From 	Invalid Date	When performing an Ancillary System Procedure update request the Valid From specified must be equal to or greater than the current business date and can only be updated if its current value is greater than the current business date.
DPU5004	 Add and submit button Edit row button Valid From Valid To 	Invalid Date	When performing an Ancillary System Procedure update request, the Valid To specified must be equal to or greater than the current business date, equal to or greater than the Valid From.
DPU5005	 Add and submit button Edit row button Parent BIC Party BIC 	Unknown or invalid Party	The Party Identifier must refer to an existing, active and non-closed Party with an existing and active Party Service Link to RTGS with Service Party Type "Ancillary System" that is open throughout the intended validity period.
DPU5006	 Add and submit button Edit row button Ancillary System Technical Account Valid From Valid To 	Unknown or invalid AS Technical Account	The specified AS Technical Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Technical Account" which is open throughout the intended validity period.
DPU5007	 Add and submit button Edit row button AS Guarantee Funds Valid From Valid To Settlement Procedure 	Unknown or invalid AS Guarantee Funds Account	The specified AS Guarantee Funds Account, if present, must refer to an existing and active Cash Account defined under the responsible CB with account type "Ancillary System Guarantee Funds Account" which is open throught the intended validity period.
DPU5008	 Add and submit button Edit row button Parent BIC Party BIC Valid From Valid To Settlement Procedure 	Overlapping instance exists	The same Procedure cannot be defined multiple times over the same validity period for the same Party.





Reference for error message	Field or Button	Error Text	Description
DPU5009	 Add and submit button Edit row button Parent BIC Party BIC Valid From Valid To Settlement Procedure 	Procedure C or D already defined	Only one Procedure between 'C' and 'D' can be defined over the same validity period for the same Party.
DPU5010	 Add and submit button Edit row button Ancillary System Technical Account Parent BIC Party BIC Valid From Valid To Settlement Procedure 	AS Technical Account already defined	The AS Technical Account specified in Procedures 'A', 'B', 'C' and 'D' over the same validity period for the same Party must be different from one another.
DPU5011	 Add and submit button Edit row button Ancillary System Technical Account Parent BIC Party BIC Valid From Valid To Settlement Procedure 	AS Technical Account already defined	The AS Technical Account specified for Procedure 'E' cannot be specified in Procedures 'A', 'B' and 'D' over the same validity period for the same Party.
DPU5012	 Add and submit button Edit row button Single/Global Notification Settlement Procedure 	Invalid attribute	The attribute "Notification" cannot be specified in Procedures 'A', 'B', 'C' and 'D'.
DPU5013	 Add and submit button Edit row button Valid From Valid To Settlement Procedure 	AS Procedure cannot be updated due to a priority constraint	When performing an Ancillary System Procedure update request with Procedure 'C' or 'D', the validity dates must be consistent with the AS Bilateral Agreements linked to it.
DPU5014	 Add and submit button Edit row button Valid From Valid To 	AS Technical Account or Guarantee Funds Account already used	The same AS Technical Account or AS Guarantee Funds Account cannot be defined in different AS Procedures by multiple Parties over the same validity period.



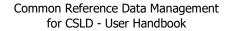


Reference for error message	Field or Button	Error Text	Description
	Ancillary System Technical Account Ancillary System Guarantee Funds Account		
DPU5015	 Add and submit button Edit row button Settlement Procedure Ancillary System Technical Account Ancillary System Guarantee Funds Account 	Missing Cash Account	The AS Technical Account must be specified for Procedures 'A', 'B', 'C' and 'D'. The AS Guarantee Funds Account can be specified for Procedures 'A' and 'B' only.

4.3.2.11 Authorised Account User – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD2001	Delete button	Requestor not allowed	Authorised Account Users can be deleted or restored only by the Service Operator, NCBs, Payment Banks or Ancillary Systems. NCBs can delete or restore Authorised Account Users within their own System Entities. Payment Banks and Ancillary Systems can delete or restore Authorised Account Users for Cash Accounts owned by them and for TIPS CMBs linked to these Cash Accounts.
DCD2002	Status fieldDelete button	Unknown, deleted or open Authorised Account User	Deletion requests must refer to existing, active and closed Authorised Account Users.
DCD2003	Status fieldRestore button	Unknown, active or open Authorised Account User	Restore requests must refer to existing, deleted and non-open Authorised Account Users.
DCD2004	Cash Account Number field Restore button	Unknown, deleted, closed or invalid Cash Account	In a restore request, the Cash Account Identifier must refer to an existing, active and non-closed Cash Account.
DCD2005	Restore button	Unknown or deleted BIC	In a restore request, the BIC Pattern, unless it contains a wildcard, must refer to an existing and active BIC.

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			The BIC of an Ancillary System cannot be used as authorized BIC for 'TIPS Account, 'TIPS AS Technical Account', or 'TIPS Credit Memorandum Balance'.
DCD2006	Restore button	Authorised Account User existing for BIC pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11s defined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type, the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCD2007	Restore button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.
DCD2008	 Authorised Account User BIC field Participation Type field Delete button 	Deletion not allowed due to a priority constraint	In a delete request, if the Participation Type is not set to "Exclusion", there cannot be any active DN-BIC Routing instances referencing a BIC covered by the Authorised Account User BIC Pattern with the same Participation Type over the same validity period.
DCD2009	Participation Type fieldDelete button	Restore not allowed due to a priority constraint	In a restore request, if the Participation Type is set to "Exclusion", there cannot be any active DN-BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCD2010	Restore button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.
DCD2011	Restore button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.

4.3.2.12 Authorised Account User - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC2001	Submit button	Requestor not allowed	Authorised Account Users can be created only by the Service Operator, NCBs, Payment Banks or Ancillary Systems.





			NCBs can create Authorised Account Users for Cash Accounts within their own System Entities. Payment Banks and Ancillary Systems can create Authorised Account Users for Cash Accounts owned by them and for the TIPS CMBs linked to these Cash Accounts.
DCC2002	 Cash Account Number field Submit button 	Unknown or invalid Cash Account	The Cash Account Identifier must refer to an existing, active and non-closed Cash Account.
DCC2003	 Authorised Account User BIC field Submit button 	Unknown or invalid BIC pattern	The BIC pattern, unless it contains a wildcard, must refer to an existing and active BIC. The BIC of an Ancillary System cannot be used as authorized BIC for 'TIPS Account, 'TIPS AS Technical Account', or 'TIPS Credit Memorandum Balance'.
DCC2004	Valid From fieldSubmit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date.
DCC2005	Valid To fieldSubmit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, and equal to or greater than the Valid From.
DCC2006	I Submit button	Authorised Account user existing for BIC pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11sdefined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type , the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCC2007	Submit button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.
DCC2008	 Participation Type field Submit button 	Participation Type not consistent with Cash Account Type	 The Participation Type must be consistent with the linked Cash Account Type. No value: TIPS Account/TIPS CMB/TIPS AS Technical Account Multi-Addressee (all types), Addressable BIC (all types), Exclusion: RTGS Dedicated Cash Account, RTGS Central Bank Account Indirect: RTGS Dedicated Cash Account Direct: Any CLM/RTGS Cash Account excluding RTGS sub-accounts, Overnight



			Deposit Accounts and Marginal Lending Accounts.
DCC2009	 Participation Type field Submit button 	Exclusion not allowed due to a priority constraint	If the Participation Type is set to "Exclusion" there cannot be any DN-BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCC2010	Submit button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.
DCC2011	Submit button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Tech Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.
DCU2001	Submit button	Requestor not allowed	Authorised Account Users can be updated only by the Service Operator, NCBs, Payment Banks or Ancillary Systems. NCBs can update Authorised Account
			Users within their own System Entities. Payment Banks and Ancillary Systems can update Authorised Account users for Cash Accounts owned by them and for the TIPS CMBs linked to these Cash Accounts.
DCU2002	 Cash Account Number field Submit button 	Unknown or invalid Authorised Account User	The Authorised Account User to be updated must refer to an existing, active and non-closed instance.
DCU2003	Valid From field Submit button	Valid From cannot be modified	The Valid From can be updated only if the current value is later than the current business date.
DCU2004	 Valid From field Valid To field Participation Type field Submit button 	Valid From cannot be set to a past date or later than existing DN-BIC Routing Valid From	The modified Valid From must be equal to or later than the current business date and equal to or earlier than the Valid To. If the Participation Type is not set to "Exclusion", the modified Valid From must also be equal to or earlier than the Valid From of all DN-BIC Routing instances referencing the same BIC as the Authorised Account User with the same Participation Type over the same validity period.
DCU2005	 Valid From field Valid To field Participation Type field Submit button 	Valid To cannot be set to a past date, to a date before Valid From or earlier than existing DN-BIC Routing Valid To	The modified Valid To must be equal to or later than the current business date and equal to or later than the Valid From. If the Participation Type is not set to "Exclusion", the modified Valid To must also be equal to or later than the Valid To of all DN-BIC Routing instances referencing the same BIC as the Authorised Account User with the same Participation Type over the same validity period.





DCU2006	Submit button	Authorised Account user existing for BIC Pattern, Service and Currency	At any given point in time, the BIC Pattern, if defined as a BIC11 with a Direct or Indirect Participation Type, must not overlap with other Direct or Indirect BIC11s defined for other Cash Accounts in the same Service and Currency. If defined with multi-addressee or addressable BIC Participation Type, the BIC Pattern must not overlap with other multi-addressee or addressable BICs defined for other Cash Accounts in the same Service and Currency
DCU2007	Submit button	Authorised Account User already defined for this TIPS CMB	At any given point in time, there cannot be more than one Authorised Account User for each TIPS Credit Memorandum Balance.
DCU2008	Participation Type fieldSubmit button	Update not allowed due to a priority constraint.	If the Participation Type is set to "Exclusion", there cannot be any active DN- BIC Routing instances referencing a BIC covered by the excluded BIC Pattern over the same validity period.
DCU2009	Submit button	Direct BIC already defined for this Cash Account	At any given point in time, there cannot be more than one "Direct" Authorised Account User for each Cash Account.
DCU2010	Submit button	Invalid use of Maximum IP Amount	Maximum IP Amount can only be set and is mandatory for TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs and must be equal to or higher than the default value defined for the relevant currency. Otherwise the field is not used.

4.3.2.13 Banking Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete buttonStatus field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore buttonStatus field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.





Reference for error message	Field or Button	Error Text	Description
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ007	Restore button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRDJ008	Restore button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.

4.3.2.14 Banking Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	I Delete button I Restore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	 Delete button Status field Valid From field Valid To field 	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	 Restore button Status field Valid From field Valid To field 	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	I Restore button I Group Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.





Reference for error message	Field or Button	Error Text	Description
DRDJ005	Restore button Leader Parent BIC field Leader Party BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ007	Restore button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRDJ008	Restore button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.

4.3.2.15 Banking Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	 Group Name field Submit button 	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ005	Submit button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active





Reference for error	Field or Button	Error Text	Description
message			
			Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRCJ006	Submit button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.
DRCJ012	Valid From fieldSubmit button	Valid From cannot be set to a past date	The Valid From must be equal to or later than the current business date.
DRCJ013	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRCJ014	Valid From fieldValid To fieldSubmit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	Group Name fieldSubmit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ006	Submit button	Invalid Entity	For Banking Groups, the Entity Identifier should refer to an existing and active





Reference for error message	Field or Button	Error Text	Description
			Payment Bank Party or Ancillary System Party in the data scope of the requestor.
DRUJ007	Submit button	Party already linked to another Banking Group	A Party cannot be linked to more than one Banking Group at any given point in time.
DRUJ013	Valid From fieldSubmit button	Valid From cannot be set to a past date	In create operations, the Valid From must be equal to or later than the current business date.
DRUJ014	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRUJ015	Valid From fieldValid To fieldSubmit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Valid To fieldSubmit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	 Valid From field Valid To field Delete Row button Submit button 	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.16 BIC Directory – Search/List Screen

No references for error messages.

4.3.2.17 Billing Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or





Reference for error message	Field or Button	Error Text	Description
			restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete buttonStatus field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Restore buttonStatus field	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ014	Restore button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.
DRDJ015	Restore button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.18 Billing Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Delete buttonStatus field	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.





Reference for error message	Field or Button	Error Text	Description
	Valid From fieldValid To field		
DRDJ003	 Restore button Status field Valid From field Valid To field 	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ014	Restore button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.
DRDJ015	Restore button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.19 Billing Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	 Group Name field Submit button 	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Leader Parent BIC field	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the





Reference	Field or Button	Error Text	Description
for error message			Description
	Leader Party BIC field Submit button		requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ012	 Valid From field Submit button 	Valid From cannot be set to a past date	The Valid From must be equal to or later than the current business date.
DRCJ013	 Valid To field Submit button 	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRCJ014	Valid From fieldValid To fieldSubmit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ017	Submit button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.
DRCJ018	Submit button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	I Group Name field I Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.





Reference for error message	Field or Button	Error Text	Description
DRUJ013	Valid From fieldSubmit button	Valid From cannot be set to a past date	In create operations, the Valid From must be equal to or later than the current business date.
DRUJ014	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRUJ015	Valid From fieldValid To fieldSubmit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Valid To fieldSubmit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	 Valid From field Valid To field Delete Row button Submit button 	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ020	Submit button	Invalid Entity	For Billing Groups, the Entity Identifier should refer to an existing and active Payment Bank Party in the data scope of the requestor.
DRUJ021	Submit button	Party already linked to another Billing Group	A Party cannot be linked to more than one Billing Group at any given point in time.

4.3.2.20 Cash Accounts – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	 Restore button Delete button 	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. 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. Users belonging to Payment Banks can
			only delete or restore TIPS Credit





Reference for error message	Field or Button	Error Text	Description
			Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. 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.
DCD1003	 Status field Closing date field Opening date field Delete button 	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	 Status field Restore button Closing date field Opening date field Delete button 	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	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,





Reference for error message	Field or Button	Error Text	Description
		to a deletion priority constraint	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.
DCD1083	 Parent BIC field Party BIC field Restore button 	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	 Type field 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	 RTGS Account Number field Restore button 	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





Reference	Field or Button	Error Text	Description
for error message			
			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 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	 Associated LT Account field Restore button 	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.
DCD1093	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request for an ECB Mirror Account, the





Reference for error	Field or Button	Error Text	Description
message			
			Linked account must refer to an existing Cash account instance in CRDM with type « CLM CB Account » and Default flag set to TRUE which is open throughout the specified opening period of the Cash Account being restored. Accounts of the same CB cannot be specified as Linked Accounts for multiple ECB Mirror Accounts
DCD1207	 RTGS Account Number field Restore button Currency field 	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	 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	 Automated Generation of Interest Payment (system generated) field Restore button 	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	 Minimum Reserve Calculation field Restore button 	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".

EUROSYSTÈME



Reference for error message	Field or Button	Error Text	Description
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	 Account Type field Party Type field Restore button 	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.

4.3.2.21 Cash Account – Details Screen

Reference for error message	Field or Button	Error Text	Description
DCD1001	 Search button Restore button Delete button 	Requestor not allowed	When performing a Cash Account delete or restore request, the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank. 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. Users belonging to Payment Banks can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility. Users belonging to Ancillary Systems can only delete or restore TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.
DCD1003	 Status field Delete button Closing date field Opening date field 	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	Field or Button	Error Text	Description
for error message			Description
DCD1012	 Status field Restore button Closing date field Opening date field Delete button 	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.
DCD1083	 Parent BIC field Party BIC field Restore button 	Unknown Party	When performing a Cash Account restore request the account holder must be an existing and active Party in CRDM with





Reference	Field or Button	Error Text	Description
for error message			
			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	 RTGS Account Number field Restore button 	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" or "RTGS CB 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 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





Reference for error	Field or Button	Error Text	Description
message			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	 Associated LT Account field Restore button 	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.
DCD1093	Restore button	Unknown linked Cash Account	When performing a Cash Account restore request for an ECB Mirror Account, the Linked account must refer to an existing Cash account instance in CRDM with type « CLM CB Account » and Default flag set to TRUE which is open throughout the specified opening period of the Cash Account being restored. Accounts of the same CB cannot be specified as Linked Accounts for multiple ECB Mirror Accounts
DCD1207	 RTGS Account Number field Restore button Currency field 	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	Closing Date field Restore button	Closing Date cannot be set to	When performing a Cash Account Restore request, the Closing Date for T2 Accounts





Reference for error message	Field or Button	Error Text	Description
		Currency Closing Day	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	 Automated Generation of Interest Payment (system generated) field Restore button 	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	 Minimum Reserve Calculation field Restore button 	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	 Account Type field Party Type field Restore button 	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.



4.3.2.22 Cash Account – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC1001	 Parent BIC field Party BIC field Submit button 	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 fieldSubmit 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. For CLM and RTGS restrictions it must be equal to or greater than the current date
DCC1100	I Issue Currency field I 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	 Floor Notification field Ceiling Notification field Submit button Parent BIC field 	Invalid Floor Notification Amount/Ceiling Notification Amount	When performing a Cash Account create request the Floor Notification Amount specified must be less than the Ceiling Notification Amount.





Reference	Field or Button	Error Text	Description
for error message			Description
DCC1103	Submit button Cash Account Number field	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	Opening Date field 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	I RTGS Account field I 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	 RTGS Account field Submit button Currency field 	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, the Valid From of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type entity.
DCC1209	Valid from fieldSubmit button	"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	Closing Date field	"Closing Date" invalid	When performing a Cash Account create request the Closing Date specified in the





Reference for error message	Field or Button	Error Text	Description
	Submit button		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	Valid To fieldSubmit button	"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.
DCC1213	Valid From fieldValid To fieldSubmit button	Overlapping restriction detected	When performing a Cash Account Create request, there cannot be more than one Cash Account Restriction on the same Cash Account for CLM or RTGS at any given point in time.
DCC1214	Valid From fieldValid To fieldSubmit button	Invalid timestamp	When performing a Cash Account Update request for a Cash Account Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
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" or "RTGS CB 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 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.





Reference	Field or Button	Error Text	Description
for error message			
DCC1220	 Associated LT Account field Submit button 	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.
DCC1221	Submit button	Invalid Linked Account	When performing a Cash Account create request to create an ECB Mirror Account, the Linked Account must refer to an existing Cash Account instance in CRDM with type "CLM CB Account" and Default Flag set to TRUE which is open throuhgout the specified opening period of the ECB Mirror Account being created.
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.
DCC1225	 Account Type field Currency Field Submit button 	Currency must be EUR.	When performing a Cash Account Create request, if the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account, the Currency must be EUR.
DCC1226	 Account Type field Submit button 	Requestor must be a Eurosystem CB.	When performing a Cash Account Create request, if the Account Type is Overnight Deposit Account, Marginal Lending Account, Central Bank ECB Account or ECB Mirror Account, the Currency must be EUR.





Reference	Field or Button	Error Text	Description
for error message			
DCC1230	 Valid From field Submit button 	TIPS blocking can only have immediate effect	When performing a Cash Account Create request including a Cash Account Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
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	 Type field Valid from field Valid to field Submit button 	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 Generation of Interest Payment (system generated) field I Submit button 	Invalid use of Automated Generation of Interest Payment flag	When performing a Cash Account 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	Submit button Default MCA field	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	Default RTGS Account field Submit button	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.
DCC1405	Currency fieldSubmit button	Invalid Currency	When performing a Cash Account create request to create an ECB Mirror Account, the Currency must be set to EUR.
DCC1410	I Co-Manager field I 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	I Credit-Based Only field I Submit button	Invalid use of Credit-Based Only flag	 When performing a Cash Account Create request, the Credit-Based Only flag: 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) must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB





Reference for error message	Field or Button	Error Text	Description
			ECB Account, ECB Mirror Account, RTGS Dedicated Transit 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).
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 different settlement services.
DCC1431	Minimum ReserveCalculation fieldSubmit button	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	 Rule-based LT for Queued High Priority Payments field Rule-based LT for Queued Urgent Priority Payments Submit button 	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	 Account type field Currency field Submit button 	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.





Reference	Field or Button	Error Text	Description
for error			
message			
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 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	 Maximum Amount to be Debited per Day field Non-published field Submit button 	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 fieldSubmit 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	I Type field I Party Type field I Submit button	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





Reference	Field or Button	Error Text	Description
for error message			
			case of four eyes second step or processing of retrieved queued requests.
DCC1800	 Floor Notification Amount field Ceiling Notification Amount field Target Amount After Breaching Floor field Target Amount After Breaching Ceiling field Submit button 	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 decimals foreseen for the relevant currency.
DCU1001	 Parent BIC field Party BIC field Co-Manager field 	Requestor not allowed	When performing a Cash Account update request the Party Type of the Requestor must be NCB, Ancillary System or Payment Bank.
	Submit button		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.
			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.
			Users belonging to Ancillary Systems can only update TIPS Credit Memorandum Balances linked to Cash Accounts that fall under their responsibility.
			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.
DCU1003	 Account Identifier field Submit button 	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





Reference	Field or Button	Error Text	Description
for error message			
			system entity of the Cash Account or of the Service Operator and to the correct Service.
DCU1030	Submit button	The account cannot be closed due to a closure priority constraint	A Cash Account cannot be closed if 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, AS Procedure.
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	 Floor Notification field Ceiling Notification field Submit button 	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, Main Cash Accounts, ECB Mirror Accounts, Contingency Cash Accounts or CB Contingency Accounts.
DCU1206	I RTGS Account field I 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	I RTGS Account field Linked Account Number field Submit button	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 Number field	Invalid linked account	When performing a Cash Account update request, if the Linked Account references another Cash Account it must have the same





Reference	Field or Button	Error Text	Description
for error message			
	Submit button		currency code of the Cash Account being updated.
DCU1209	 Linked Account Type field Submit button 	Invalid linked account	When performing a Cash Account update request on the Linked Account, Opening Date and/or Closing Date of a T2S Dedicated Cash Account, T2S Dedicated Transit Account or T2S Central Bank Account, and the Linked Account Type is "Cash 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 T2S DCA the Linked Account must be a Main Cash Account; for T2S Dedicated Transit Account it must be a CLM Dedicated Transit Account it must be a CLM Central Bank Account or Central Bank ECB Account.
DCU1210	 Closing Date field Submit button 	"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. For CLM and RTGS restrictions it must be equal to or greater than the current date
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 or the current date for CLM and RTGS restrictions; and it must be equal to or greater than the Valid From.
DCU1213	 Opening Date field Submit button 	"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 date. Furthermore it must be equal to or greater than the Account Holder Opening Date and equal to or less than the Account





Reference for error message	Field or Button	Error Text	Description
			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	Linked Account Number field Submit button	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, Main Cash Account, ECB Mirror 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 MCA it must be an RTGS DCA; for RTGS sub-accounts it must be an RTGS DCA or RTGS CB Account; for CB Contingency Account it must be a CLM CB Account; for ECB Mirror Account it must be a CLM CB Account with Default Flag set to TRUE. Moreover, the same Linked account cannot be specified as such for multiple Contingency Cash Accounts or 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 current date for CLM and RTGS restrictions) or the Cash Account Restriction must be closed.





Reference	Field or Button	Error Text	Description
for error 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	 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 of the Cash Account Restriction must be equal or greater than the Valid From of the Restriction Type.
DCU1220	 Valid To field Submit button 	"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.
DCU1222	Valid From fieldValid To fieldSubmit button	Overlapping restriction detected	When performing a Cash Account Update request, there cannot be more than one Cash Account Restriction on the same Cash Account for CLM or RTGS at any given point in time
DCU1223	 Valid From field Valid To field Submit button 	Invalid timestamp	When performing a Cash Account Update request for a Cash Account Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
DCU1230	Associated LT Account field Submit button	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.





Reference	Field or Button	Error Text	Description
for error message			
DCU1231	 Rule-based LT for Queued High Priority Payments field Rule-based LT for Queued Urgent Priority Payments Submit button 	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 changing the Associated LT Account.
DCU1232	 Target Amount After Breaching Floor field Target Amount After Breaching Ceiling field Submit button 	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	 Default MCA field Submit button 	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	Default RTGS Account field Submit button	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	 Minimum Reserve Calculation field Interest Calculation field Submit button 	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	I Interest Calculation field I Interest Rate Type I Submit button	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 fieldSubmit 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	 Co-managed field Co-Manager field Submit button 	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 fieldSubmit 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.





Reference	Field or Button	Error Text	Description
for error message			
DCU1260	 Valid From field Submit button 	TIPS blocking can only have immediate effect	When performing a Cash Account Update request including the creation of a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DCU1261	Valid To fieldSubmit button	TIPS unblocking can only have immediate effect	When performing a Cash Account Update request including the update of a Cash Account Restriction related to TIPS, the Valid To must take the conventional value representing the current timestamp.
DCU1262	Submit button	Cash Account Restrictions must be aligned to TIPS blocking status	When performing a Cash Account Update request including Cash Account Restrictions related to TIPS, if the TIPS blocking status is not aligned the only possible operation is to align the values in CRDM.
DCU1300	 Type field Restrictions field Valid from field Valid to field Submit button 	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 restriction must not overlap with any other Cash Account Restrictions having the same Restriction Type on the same Cash Account.
DCU1313	 Closing date field Floor Notification Amount field Submit button 	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	 Automated Generation of Interest Payment (system generated) field Submit button 	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 or linked to ECB Mirror Account	When performing a Cash Account Update request, only one MCA or CLM CB Account per Party can be defined as Default MCA. A Default CLM CB Account cannot be set to non-Default as long as it is referenced as Linked Account in an ECB Mirror Account.
DCU1402	Default RTGS Account field Submit button	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.





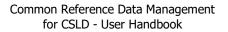
Reference	Field or Button	Error Text	Description
for error message			
DCU1410	Co-Manager field Submit button	Invalid Co- manager Party	When performing a Cash Account Update request, the Co-Manager must refer to an existing Party with Service Party Type CLM Account Holder or CLM CB Account Holder.
DCU1420	I Credit-Based Only field I Submit button	Invalid use of Credit-Based Only flag	 When performing a Cash Account Update request, in case of request for creation of Additional Account Configuration, the Credit-Based Only flag: 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) must be FALSE for CLM Dedicated Transit Account, Marginal Lending Account, CB ECB Account, ECB Mirror Account, RTGS Dedicated Transit Account, RTGS CB Account, ATGS CB Account, RTGS CB Account, If owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Guarantee Funds Account (if owned by a CB), Ancillary System Technical 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	 Minimum Reserve Calculation field Submit button 	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	When performing a Cash Account Update request, the validity period of the Cash Account must be contained within the





Reference for error	Field or Button	Error Text	Description
message		the specified validity period	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	 Maximum Amount to be Debited per Day field Non-published field Submit button 	Invalid usage of CLM/RTGS Account Types	When performing a Cash Account Update request, the Non-Published flag 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

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Reference for error message	Field or Button	Error Text	Description
			on such a conventional value in case of four eyes second step or processing of retrieved queued requests.
DCU1800	 Floor Notification Amount field Ceiling Notification Amount field Target Amount After Breaching Floor field Target Amount After Breaching Ceiling field Submit button 	Invalid number of decimals	When performing a Cash Account Update 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 decimals foreseen for the relevant currency.

4.3.2.23 Certificate Distinguished Names – Search/List

Reference for error message	Field or Button	Error Text	Description
DRDA001	Restore buttonDelete button	Requestor not allowed	A Certificate DN can be deleted or restored only by users with the correct privilege.
DRDA002	 Certificate Distinguished Name field Restore button 	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 fieldDelete 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	I Status fieldI 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.

4.3.2.24 Certificate Distinguished Names – New/Edit 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.
DRUA001	Submit button	Requestor not allowed	A Certificate DN can be updated only by users with the correct privilege that belong to the same System Entity as the Certificate DN.
DRUA002	Submit button	Certificate DN not found	When performing a Certificate DN Update request, it must refer to an existing and active Certificate DN.
DRUA003	 Certificate Distinguished Name field Submit button 	Only uppercase/lowercase changes allowed	When performing a Certificate DN Update request, the Distinguished Name string can only be modified by changing uppercase characters into the corresponding lowercase ones and vice versa.

4.3.2.25 CLM Repository – Search/List Screen

No references for error messages.

4.3.2.26 Closing Days – Search/List Screen

No references for error messages.

4.3.2.27 Data changes – Search Screen

No references for error messages.

4.3.2.28 Data changes – Details Screen

No references for error messages.

4.3.2.29 Direct Debit Mandate – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD8001	Delete button Restore button	Requestor not allowed	Direct Debit Mandate can be deleted or restored by the Service Operator or by CBs. CBs can only delete/restore Direct Debit Mandates within their System Entity.
DCD8002	Delete button Status field	Invalid instance to be deleted	A delete request must refer to an existing and active instance with future Valid From or past Valid To.



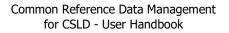


Reference for error message	Field or Button	Error Text	Description
DCD8003	Restore buttonStatus field	Invalid instance to be restored	A restore request must refer to an existing and deleted instance with future Valid From or past Valid To.
DCD8004	 Restore button From Cash Account Number field 	Invalid Cash Account	In a restore operation, the From Account must refer to an existing and active account in the data scope of the requestor.
DCD8005	I Restore button I Payee Party BIC field	Invalid Party	In a restore operation, the Payee Party must refer to an existing and active Payment Bank party in CRDM.
DCD8006	 Restore button Payee Party BIC field From Cash Account Number field 	Instance already exists	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.

4.3.2.30 Direct Debit Mandate – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC8001	Submit button	Requestor not allowed	Direct Debit Mandate can be created by the Service Operator or by CBs.
DCC8002	 From Cash Account Number field Submit button 	Invalid From Account	The From Account must refer to an existing and active account in the data scope of the requestor.
DCC8003	 Payee Party BIC field Submit button 	Invalid Payee Party	The Payee Party must refer to an existing and active Payment Bank or Central Bank party in CRDM.
DCC8004	 Valid From field From Cash Account Number field Submit button 	Invalid Valid From	The Valid From must be equal to or later than the current date, equal to or later than the From Account Opening Date and equal to or later than the From Account Closing Date
DCC8005	Valid To field Submit button	Invalid Valid To	The Valid To must be equal to or later than the Valid From and equal to or earlier than the From Account Closing Date
DCC8006	 Submit button Payee Party BIC field From Cash Account Number field 	Instance already exists	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.
DCU8001	Submit button	Requestor not allowed	Direct Debit Mandate can be updated by the Service Operator or by CBs. The From

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Reference for error message	Field or Button	Error Text	Description
			Account must refer to an existing and active account in the data scope of the requestor.
DCU8002	Valid To fieldSubmit button	Instance to be updated not found	An update request must refer to an existing and active Direct Debit Mandate with future Valid To.
DCU8003	Valid To fieldSubmit button	Invalid Valid To	The Valid To must be equal to or later than the Valid From and equal to or earlier than the From Account Closing Date
DCU8004	 Payee Party BIC field From Cash Account Number field Submit button 	Instance already exists.	At any given point in time there cannot be more than one Direct Debit Mandate between the same From Account and Payee Party.

4.3.2.31 Distinguished Name–BIC Routing – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD8001	 Delete button Restore button 	Requestor not allowed	DN-BIC Routing can be deleted or restored only by the Service Operator, NCBs, Ancillary Systems or Payment Banks. NCBs can delete or restore DN-BIC Routings within their own System Entities. Payment Banks and Ancillary Systems can delete or restore DN-BIC Routings that reference BICs authorised to act on their own accounts.
DRD8002	Delete button Status field	Unknown, deleted or open DN-BIC Routing	Deletion requests must refer to existing, active and closed DN-BIC Routings.
DRD8003	Restore buttonStatus field	Unknown, active or open DN-BIC Routing	Restore requests must refer to existing, deleted and non-open DN-BIC Routings.
DRD8004	 Restore button Distinguished Name field 	Unknown, deleted or invalid Distinguished Name	In a restore request, the Distinguished Name Identifier must refer to an existing and active Certificate DN. For TIPS Accounts and TIPS CMBs, it must be linked to at least one User of the Party owning the related Cash Account. For RTGS Accounts, it must refer to an existing and active Party Technical Address for the Party owning the related Cash Account.

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Reference for error message	Field or Button	Error Text	Description
DRD8005	Delete buttonRestore buttonBIC field	Unknown, deleted or invalid BIC	In a delete or restore request, the BIC Mnemonic must refer to an existing and active BIC which is linked to at least one Authorised Account User (with the same Participation Type) referencing an Account owned by the Requestor Party. If the Requestor Party is a Central Bank, it is sufficient for the Account to be within the same System Entity.
DRD8006	Restore button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRD8007	Restore button	Outbound DN- BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic.
DRD8008	 Participation Type field Restore button 	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct"", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution referencing the same BIC Mnemonic.

4.3.2.32 Distinguished Name-BIC Routing - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC8001	Submit button	Requestor not allowed	DN-BIC Routing can be created only by the Service Operator, NCBs, Ancillary Systems or Payment Banks.
			NCBs can create DN-BIC Routing for themselves or acting on behalf of their TIPS Participants or Ancillary Systems.
			Payment Banks and Ancillary Systems can create DN-BIC Routings that reference BICs authorised to act on their own accounts.
DRC8002	 Distinguished Name field Submit button 	Unknown or invalid Distinguished Name	The Distinguished Name specified in input must refer to an existing and active Certificate DN. For TIPS Accounts, TIPS AS Technical Accounts and TIPS CMBs, it must be linked to at least one User of the Party owning the related Cash Account. For RTGS Accounts, it must refer to an existing





Reference	Field or Button	Error Text	Description
for error message			
			and active Party Technical Address for the Party owning the related Cash Account.
DRC8003	 BIC field Submit button 	Unknown or invalid BIC	The BIC Mnemonic must refer to an existing and active BIC which is linked in the same validity period to at least one Authorised Account User (with the same Participation Type) referencing an Account owned by the Requestor Party. If the Requestor Party is a Central Bank, it is sufficient for the Account to be within the same System Entity.
DRC8004	Valid from fieldSubmit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date.
DRC8005	Valid to fieldSubmit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, and equal to or greater than the Valid From.
DRC8006	Submit button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRC8007	Submit button	Outbound DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic.
DRC8008	Submit button	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution" referencing the same BIC Mnemonic.
DRU8001	Submit button	Requestor not allowed	DN-BIC Routings can be updated only by the Service Operator, NCBs, Ancillary Systems or Payment Banks. NCBs can update DN-BIC Routings within their own System Entities. Payment Banks and Ancillary Systems can
			update DN-BIC Routings that reference BICs authorised to act on their own accounts.
DRU8002	Submit button	Unknown or invalid DN-BIC Routing	The DN-BIC Routing to be updated must refer to an existing, active and non-closed instance.



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Reference for error message	Field or Button	Error Text	Description
DRU8003	Valid from fieldSubmit button	Valid From cannot be modified	The Valid From can be updated only if the current value is greater than the current business date.
DRU8004	 Valid from field Submit button 	Valid From cannot be set to a past date or earlier than the related Authorised Account User	The modified Valid From must be equal to or later than the current business date and equal to or later than the Valid From of the Authorised Account User referencing the BIC.
DRU8005	Valid to fieldSubmit button	Valid To cannot be set to a past date, to a date before Valid From or later than the related Authorised Account User	The Valid To must be equal to or later than the current business date, equal to or later than the Valid From, and equal to or earlier than the Valid To of the Authorised Account User referencing the BIC.
DRU8006	Direction fieldSubmit button	DN-BIC Routing already defined for this BIC, DN and Direction	At any given point in time, there cannot be more than one DN-BIC Routing for the same combination of BIC Mnemonic, Distinguished Name, Participation Type and Direction (if specified).
DRU8007	BIC fieldSubmit button	Outbound DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one Outbound DN-BIC Routing for the same BIC Mnemonic
DRU8008	 Participation Type field Submit button 	DN-BIC Routing already defined for this BIC	At any given point in time, there cannot be more than one DN-BIC Routing with Participation Type "Direct", "Multi Addressee – Branch of Direct Participant" or "Multi Addressee – Credit Institution" referencing the same BIC Mnemonic.

4.3.2.33 Event Types – Search/List Screen

No references for error messages.

4.3.2.34 Event Type- Details Screen

No references for error messages.

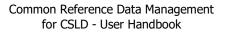
4.3.2.35 Grant/Revoke Role - New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGR001	Roles field	Requestor not allowed	When performing a "Grant/Revoke Role" request, the role to be granted/revoked





Reference	Field or Button	Error Text	Description
for error message			
	Grant buttonRevoke button		must be in the data scope of the requestor. This means that at least one of the following conditions has to be fulfilled:
			- The requestor is the Service Operator;
			- 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;
			- The requestor is a Party Administrator user and the Role is currently granted to their Party.
DRGR002	 Parent BIC field Party BIC field Users field Grant button Revoke button 	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_GrantoDjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access.
DRGR003	Roles fieldGrant 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	 Party BIC field Parent BIC field Users field Grant button Revoke button 	Invalid Grantee User/Party	When performing a "Grant/Revoke Role" request, the request must refer to an existing party or user.
DRGR007	Roles fieldGrant button	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





Reference for error message	Field or Button	Error Text	Description
			consistent with the party type to which the role is granted, the check is failed.
DRGR008	Grant button	Requestor not allowed	 When performing a "Grant/Revoke Role" request, the Role can be granted to/revoked from a Party as follows: The Service Operator can grant and revoke any Role to/from any Party; CSD/NCBs can grant and revoke the Role to/from any Party within their System Entity; CSD Participants, External CSDs, Ancillary Systems and Payment Banks cannot grant the Role to Parties.
DRGR009	I Grant button	Role incompatible with already granted set	When performing a Grant Role request, the grantee cannot already have a privilege that is incompatible with one contained in the Role to be granted. Specifically, the "RTGS Enter Financial Institution Credit Transfer" is incompatible with "RTGS Enter Exceptional Financial Institution Credit Transfer"; "RTGS Enter Customer Credit Transfer" is incompatible with "RTGS Enter Exceptional Customer Credit Transfer". NCBs may be granted incompatible privileges at Party level in order to be able to propagate them separately to their users and community

4.3.2.36 Grant/Revoke System Privilege – Search/List Screen

No references for error messages.

4.3.2.37 Grant/Revoke System Privilege – Details Screen

No references for error messages.

4.3.2.38 Grant/Revoke System Privilege – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRGP001	 Privilege Name field Submit button 	Requestor not allowed	A Grant Privilege request grants a system privilege and/or an object privilege on a secured element to a user, a role or a party. The grantor user must be granted with the relevant privilege beforehand in order to





Reference for error message	Field or Button	Error Text	Description
			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	 Privilege Name field Submit button 	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	 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: The Service Operator can grant any privilege to any User.
			- 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_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM Access.
DRGP008	Submit button	Invalid grantee	When performing a Grant Privilege request, the Role to be granted with a privilege must





Reference	Field or Button	Error Text	Description
for error message			
			refer to an existing one in the data scope of 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	 Submit button Privilege Name field 	Privilege already granted	When performing a Grant Privilege request, in order to prevent the possibility to grant contradicting privileges to the same role, user or party:Each system privilege can be granted to a role, a user or a party only once.Each object privilege can be granted to a role, a user or a party on the same object only once.
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





Reference	Field or Button	Error Text	Description
for error message			
			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 only if the Privilege is already granted to the grantor User with Admin Flag = TRUE.
DRGP017	Deny Option fieldSubmit button	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	 4-Eyes Option field Submit button 	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	
DRGP022	Submit button	Privilege incompatible with already granted set	When performing a Grant Privilege request, the grantee (including other Users in the same Party) cannot already have a privilege that is incompatible with one to be granted. Specifically, the "RTGS Enter Financial Institution Credit Transfer" is incompatible with "RTGS Enter Exceptional Financial Institution Credit Transfer"; "RTGS Enter Customer Credit Transfer" is incompatible with "RTGS Enter Exceptional Customer Credit Transfer". NCBs may be granted incompatible privileges





Reference	Field or Button	Error Text	Description
for error message			
			at Party level in order to be able to propagate them separately to their users and community
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 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: - The Service Operator can revoke any privilege from any user;
			- 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.



4.3.2.39 Invoice Configurations – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD7001	I Delete button I Restore button	Requestor not allowed	Invoice Configuration can be deleted or restored only by Service Operator and CBs. Users belonging to NCBs can only delete and restore Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.
DPD7002	Status fieldDelete button	Invalid Invoice Configuration	The Invoice Configuration to be deleted must refer to an existing and active instance.
DPD7003	Status fieldRestore button	Invalid Invoice Configuration	A restore operation must refer to an existing and deleted Invoice Configuration.
DPD7004	Credited Account field Restore button	Invalid Credited Account	In a restore operation, the referenced Credited Account must refer to an open, existing and active Cash Account under the data scope of the requestor.
DPD7005	 Debited Account field Restore button 	Invalid Debited Account	In a restore operation, the referenced Debited Account must refer to an existing and active Cash Account with type Main Cash Account.
DPD7020	 Parent BIC field Party BIC field Restore button 	Invalid Party	When performing an Invoice Configuration restore request the linked Party must be an existing and active Party.
DPD7030	 Parent BIC field Party BIC field Service field Restore button 	Invoice Configuration already defined	When performing an Invoice Configuration restore request, there cannot be more than one Invoice Configuration defined for the same Party and Service
DPD7090	Restore button	Direct Invoicing not enabled	In a restore request, the Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPD7091	Delete button	Invoice Configurations exist for participants	A CB Invoice Configuration cannot be deleted if there are any active Invoice Configurations for its participants.

4.3.2.40 Invoice Configurations – Details Screen

Reference Fie for error message	eld or Button	Error Text	Description
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DPD7001	Delete button Restore button	Requestor not allowed	Invoice Configuration can be deleted or restored only by Service Operator and CBs. Users belonging to NCBs can only delete and restore Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.
DPD7002	Status fieldDelete button	Invalid Invoice Configuration	The Invoice Configuration to be deleted must refer to an existing and active instance.
DPD7003	Status fieldRestore button	Invalid Invoice Configuration	A restore operation must refer to an existing and deleted Invoice Configuration.
DPD7004	 Credited Account field Restore button 	Invalid Credited Account	In a restore operation, the referenced Credited Account must refer to an open, existing and active Cash Account under the data scope of the requestor.
DPD7005	 Debited Account field Restore button 	Invalid Debited Account	In a restore operation, the referenced Debited Account must refer to an existing and active Cash Account with type Main Cash Account.
DPD7020	 Parent BIC field Party BIC field Restore button 	Invalid Party	When performing an Invoice Configuration restore request the linked Party must be an existing and active Party.
DPD7030	 Parent BIC field Party BIC field Service field Restore button 	Invoice Configuration already defined	When performing an Invoice Configuration restore request, there cannot be more than one Invoice Configuration defined for the same Party and Service
DPD7090	Restore button	Direct Invoicing not enabled	In a restore request, the Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.
DPD7091	Delete button	Invoice Configurations exist for participants	A CB Invoice Configuration cannot be deleted if there are any active Invoice Configurations for its participants.

4.3.2.41 Invoice Configuration – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC7001	Submit button	Requestor not allowed	Invoice Configuration can only be created by Service Operator and CBs.Users belonging to NCBs can only create Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model.





DPC7010	Service field Submit button	Unknown Service	The Service must refer to an existing and active Service in CRDM.
DPC7015	 I Service field I Parent BIC field I Party BIC field I Submit button 	Invoice Configuration already defined	There cannot be more than one Invoice Configuration defined for the same Party and Service.
DPC7020	 I Parent BIC field I Party BIC field I Submit button 	Invalid Party	When performing an Invoice Configuration create request the linked Party must be an existing and active Party.
DPC7055	Credited Account field Submit button	Invalid Credited Account	When performing an Invoice Configuration create request, the Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Linked Party.
DPC7056	Debited Account field Submit button	Invalid Debited MCA	When performing an Invoice Configuration create request, the Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account".
DPC7060	 Parent BIC field Party BIC field Tax Exempt field No VAT field Consumption Message field Direct Invoicing field Submit button 	Incorrect configuration for linked Party	If the linked Party identifies a Central Bank, the Tax Exempt and No VAT Template flags must be set to False. Moreover, the Direct Debit Invoice Configuration block cannot be input. If the linked Party identifies a Payment Bank or Ancillary System, the Consumption Message and Direct Invoicing flags must be set to False. Moreover, the only field that can be input in the Invoice Template block is the No VAT Template flag.
DPC7070	I Tariff field I Submit button	CB cannot input Tariff for itself	Central Bank users, with the exception of ECB users, cannot define Tariff for their own Invoice Configuration.
DPC7071	Tariff fieldSubmit button	Tariff not defined	 When performing an Invoice Configuration create request for T2 Service, Tariff is mandatory: for Participant Invoice Configurations for System Entity Invoice Configurations when defined by the ECB users
DPC7080	I Service fieldI Submit button	Invalid Tariff	The Service must be consistent with the one for the selected Tariff.
DPC7090	Submit button	Direct Invoicing not enabled	The Direct Debit Invoice Configuration can be defined only if the related CB Invoice Configuration has Direct Invoicing Flag set to True.





DPU7001	I Submit button	Requestor not allowed	Invoice Configuration can be updated only by Service Operator and CBs. Users belonging to NCBs can only update Invoice Configuration for themselves and Parties that fall under their responsibility according to the Hierarchical Party Model. Users belonging to the ECB can modify the
DPU7002	Submit button	Unknown or invalid Invoice configuration to be updated	VAT ID and Tariff for all NCBs. The Invoice Configuration to be updated must refer to an existing and active instance.
DPU7055	Credited Account field Submit button	Invalid Credited Account	When performing an Invoice Configuration update request, the Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Requestor.
DPU7056	Debited Account field Submit button	Invalid Debited MCA	When performing an Invoice Configuration update request, the Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account".
DPU7060	 Parent BIC field Party BIC field Tax Exempt field No VAT field Consumption Message field Direct Invoicing field Submit button 	Incorrect configuration for linked Party	If the linked Party identifies a Central Bank, the Tax Exempt and No VAT Template flags must be set to False. Moreover, the Direct Debit Invoice Configuration block cannot be input. If the linked Party identifies a Payment Bank or Ancillary System, the Consumption Message and Direct Invoicing flags must be set to False. Moreover, the only field that can be input in the Invoice Template block is the No VAT Template flag.
DPU7070	I Tariff field I Submit button	CB cannot input Tariff for itself	Central Bank users, with the exception of ECB users, cannot define Tariff for their own Invoice Configuration.
DPU7071	Tariff fieldSubmit button	Tariff not defined	 When performing an Invoice Configuration update request for T2 Service, Tariff is mandatory: for Participant Invoice Configurations for System Entity Invoice Configurations when defined by the ECB users
DPU7080	I Tariff field I Submit button	Invalid Tariff	The Service must be consistent with the one for the selected Tariff.
DPU7090	I Submit button	Direct Invoicing not enabled	The Direct Debit Invoice Configuration can be defined only if the related CB Invoice



			Configuration has Direct Invoicing Flag set to True.
DPU7091	Submit button	Direct Debit Invoice Configurations exist	If the Direct Invoicing Flag in a CB Invoice Configuration is set to False, there cannot be any active Direct Debit Invoice Configurations in the same System Entity.

4.3.2.42 Limits – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
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	Status fieldLimit Amount fieldDelete button	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 fieldRestore 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.





Reference for error message	Field or Button	Error Text	Description
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 which is open throughout the validity period of the Limit
DRD9080	I To Account BIC field I Restore button	Unknown or invalid To Account BIC	When performing a Limit restore request, 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	I Limit Type field To Cash Account Number field Restore button	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	Valid From fieldValid To fieldRestore button	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.
DRD9231	I Restore button	TIPS Limit already exists for the selected TIPS CMB	When performing a Limit Restore request for a TIPS CMB Limit, there can be no more than one active Limit for each TIPS CMB.

4.3.2.43 Limits – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRC9001	 Cash Account Number field Submit button 	Requestor not allowed	When performing a request to create a Limit, the requestor must be authorised to create the requested data according to the following:





Reference for error message	Field or Button	Error Text	Description
			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	Cash Account Number field Submit button	Unknown Cash Account Identifier	When performing a Limit create request, the Cash Account specified must refer to an existing and active instance in CRDM.
			For T2 Bilateral and Multilateral Limits, the Cash Account must also be open in the intended Limit validity period
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.





Reference	Field or Button	Error Text	Description
for error			Description
message			
DRC9058	I Limit Type field I 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 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	I To Account BIC Field I 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	 Cash Account Number field To Account BIC Field Limit Type field Valid From field Submit button 	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	I To Account BIC Field I Limit Type field I Submit button	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	Limit Amount field Submit 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.
DRC9205	Valid From fieldSubmit 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	 Valid From field Valid To field Submit button 	Valid To invalid	When performing a Limit create request, the Valid To date must be equal to or greater than the current date equal to or greater than the Valid From and equal to or earlier than the related Cash account Closing Date.
DRC9230	Valid From fieldSubmit button	TIPS Limit must have immediate validity	When performing a Limit Create request for a TIPS CMB Limit, the Valid From must be within two minutes of the current timestamp.





Reference	Field or Button	Error Text	Description
for error message			
DRC9231	Submit button	TIPS Limit already exists for the selected TIPS CMB	When performing a Limit Create request for a TIPS CMB Limit, there can be no more than one active Limit for each TIPS CMB.
DRC9232	Submit button	TIPS Limit Amount must be aligned	When performing a Limit Create request for a TIPS CMB Limit, if the TIPS Limit Amount is not aligned the only possible operation is to align the value in CRDM.
DRC9800	Limit Amount fieldSubmit 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 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 fieldSubmit 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	I To Account BIC Field I Limit Type field	Limit already defined	When performing a T2 Bilateral Limit or T2 Multilateral Limit update request, there cannot be more than one Limit for each

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Reference for error message	Field or Button	Error Text	Description
	Submit button		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	Valid From fieldValid To fieldSubmit button	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	Limit Type fieldValid To fieldSubmit button	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.
DRU9232	Submit button	TIPS Limit Amount must be aligned	When performing a Limit Update request for a TIPS CMB Limit, if the TIPS Limit Amount is not aligned the only possible operation is to align the value in CRDM.
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 foreseen for the relevant currency.

4.3.2.44 Liquidity Transfer Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Status fieldDelete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Status field Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Group Name field Restore button	Name must be unique	The Data Aggregation Name should be unique in CRDM.

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Reference for error message	Field or Button	Error Text	Description
DRDJ005	Restore button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ010	 Cash Account Number field Restore button 	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).

4.3.2.45 Liquidity Transfer Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Status fieldDelete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	I Status fieldI Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	 Group Name field Restore button 	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	Restore button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.



Reference for error message	Field or Button	Error Text	Description
DRDJ010	Cash Account Number field Restore button	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).

4.3.2.46 Liquidity Transfer Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	Group Name fieldSubmit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ008	 Submit button Cash Account number field 	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).
DRCJ009	 Submit button Cash Account number field 	Different Service/compone nt accounts not allowed	Each Liquidity Transfer Group can only contain Cash Accounts belonging to a single Service/component.
DRCJ012	Valid From field Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or later than the current business date.
DRCJ013	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.





Reference for error message	Field or Button	Error Text	Description
DRCJ014	Cash Account number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.
DRUJ003	 Group Name field Submit button 	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ009	I Submit button I Cash Account number field	Invalid Entity	For Liquidity Transfer Groups, the Entity Identifier should refer to an existing and active Cash Account (with type MCA or RTGS Dedicated Cash Account).
DRUJ010	Submit button Cash Account number field	Different Service/compone nt accounts not allowed	Each Liquidity Transfer Group can only contain Cash Accounts belonging to a single Service/component.
DRUJ013	Valid From field Submit button	Valid From cannot be set to a past date	In create operations, the Valid From must be equal to or later than the current business date.
DRUJ014	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.





Reference for error message	Field or Button	Error Text	Description
DRUJ015	I Cash Account number fieldI Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	 Valid From field Valid To field Delete Row button Submit button 	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency

4.3.2.47 Message Subscription Rule Set – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDE001	Delete buttonRestore button	Requestor not allowed	A user can delete/restore only Message Subscription Rule Sets belonging to its own data scope.
DRDE002	 Interested Parent BIC field Interested Party BIC field Restore button 	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	 Status field Valid from field Valid to field Delete button 	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 fieldRestore button	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	Valid from fieldValid to fieldRestore button	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.





Reference for error message	Field or Button	Error Text	Description
			The Service Operator can skip this check in contingency situations.
DRDE040	I 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 fieldRestore 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 fieldRestore 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.

4.3.2.48 Message Subscription Rule Set – Details

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	 Interested Parent BIC field Interested Party BIC field Restore button 	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	 Status field Valid from field Valid to field Delete button 	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 fieldRestore button	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	Valid from field Valid to field	Invalid validity dates	When performing a Message Subscription Rule Set restore request, either the Valid From must be greater than the current





Reference for error message	Field or Button	Error Text	Description
	Restore button		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 fieldRestore 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 fieldRestore 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 buttonDelete button	Requestor not allowed	A user can delete/restore only Message Subscription Rules belonging to its own data scope.
DRDF002	Restore buttonStatus field	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.
DRDF003	 Delete button Status field Valid From field Valid To field 	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	I Restore button I 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





Reference for error message	Field or Button	Error Text	Description
			equal to or less than the Valid To of the related Message Subscription Rule Set.
DRDF044	Restore buttonStatus field	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 within a T2S Rule Set, the overall number of groups of parameters for the relevant CSD/CB 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 within a T2S Rule Set, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.

4.3.2.49 Message Subscription Rule Set – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCE001	 Parent BIC field Party BIC field Submit button 	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





Reference for error message	Field or Button	Error Text	Description
message			can only create Message Subscription Rule Sets for their own party.
DRCE002	Parent BIC fieldParty BIC fieldSubmit button	Unknown Party	When performing a Message Subscription Rule Set Party creation request, the Parties specified must exist and be active in CRDM.
DRCE003	Service fieldSubmit button	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	Parent BIC fieldParty BIC fieldSubmit button	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	Creator Parent BIC field Creator Party BIC field Submit button	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	Valid from fieldSubmit button	"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	Valid from fieldValid to fieldSubmit button	"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	Name fieldSubmit button	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 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





Reference for error message	Field or Button	Error Text	Description
			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	Parent BIC fieldParty BIC fieldSubmit button	Party Id already specified	When performing a Message Subscription Rule Set Party create request, the same Party Id cannot be specified twice.
DRUE005	Parent BIC fieldParty BIC fieldSubmit button	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	I Parent BIC fieldI Party BIC fieldI Submit button	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	 Parent BIC field Party BIC field Creator Parent BIC field Creator Party BIC field Submit button 	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.
DRUE200	Name fieldSubmit button	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.





Reference for error message	Field or Button	Error Text	Description
DRUE205	Valid from fieldSubmit button	"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	Valid from fieldValid to fieldSubmit button	"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	 Valid from field Valid to field Submit button 	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.

4.3.2.50 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	 Rule Set field Submit button 	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	Sequence # field Submit button	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 fieldSubmit 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	Valid From fieldSubmit button	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	 Valid From field Valid To field Submit button 	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	 Message Type field Instruction Type field Message Status field Party field Securities Account Number field ISIN field Cash Account field Instruction Status field ISO Transaction Code field Currency field Already Matched Flag field Settlement Transaction Condition Code field Business Sending Party field Instructing Party field Multi-addressee BIC field 	Invalid combination of parameter types for the given message type	 When performing a Message Subscription Rule creation request, certain parameter types are only applicable for a number of message types, as described below: Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n, BankToCustomerDebitCreditNotification Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityDeletionStatusAdvice, SecurityDeletionStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, SecuritiesCSDLinkStatusAdvice, SecuritiesCSDLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesCSDLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesSettlementTransactionStatusAdvice, SecuritiesTransactionCancellationRequestS tatusAdvice,







Business Case Code	SecuritiesSettlementConditionsModification StatusAdvice,
field	IntraBalanceMovementStatusAdvice,
Priority field	IntraBalanceMovementModificationRequest
Underlying Message	StatusAdvice,
Type field	IntraBalanceMovementCancellationRequest
Business Sending	StatusAdvice.
User field	
Debit/Credit Indicator	- Party: only applicable for
field	SettlementInstruction, SettlementRestriction
Submit button	on securities, SettlementRestriction on cash, AccountRequestAcknowledgement,
	PartyStatusAdvice,
	SecuritiesCSDLinkStatusAdvice,
	IntraPositionMovementStatusAdvice,
	IntraPositionMovementConfirmation,
	SecuritiesSettlementTransactionStatusAdvi
	Ce,
	SecuritiesSettlementTransactionConfirmatio n,
	SecuritiesTransactionCancellationRequestS
	tatusAdvice,
	SecuritiesSettlementTransactionAllegement
	Notification, SecuritiesMessageCancellationAdvice,
	SecuritiesSettlementAllegementRemovalAd
	vice,
	SecuritiesSettlementConditionsModification
	StatusAdvice,
	IntraBalanceMovementStatusAdvice,
	IntraBalanceMovementConfirmation,
	SecuritiesSettlementTransactionGeneration
	Notification,
	IntraBalanceMovementModificationRequest StatusAdvice,
	IntraBalanceMovementCancellationReguest
	StatusAdvice.
	SecuritiesMessageCancellationAdvice.
	C C
	- Securities Account: only applicable for
	SettlementInstruction, SettlementRestriction
	on securities,
	SecuritiesAccountStatusAdvice,
	IntraPositionMovementStatusAdvice,
	IntraPositionMovementConfirmation,
	AccountLinkStatusAdvice, SecuritiesSettlementTransactionStatusAdvi
	Ce.
	SecuritiesSettlementTransactionConfirmatio
	n, SecuritiesTransactionCancellationRequestS
	tatusAdvice,
	SecuritiesSettlementTransactionAllegement Notification,
	SecuritiesMessageCancellationAdvice,
	SecuritiesSettlementAllegementRemovalAd
	vice,
	SecuritiesSettlementConditionsModification

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SecuritiesSettlementTransactionGeneration
Notification,
SecuritiesMessageCancellationAdvice.
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ION: enhannlinghin fan
- ISIN: only applicable for
SettlementInstruction, SettlementRestriction
on securities,
SecurityCreationStatusAdvice,
SecurityMaintenanceStatusAdvice,
SecurityDeletionStatusAdvice,
SecuritiesCSDLinkStatusAdvice,
IntraPositionMovementStatusAdvice,
IntraPositionMovementConfirmation,
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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.
Instruction Status: only applicable for
- 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, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification.
- Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotificatio n,
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.

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- 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	Message Type fieldSubmit button	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	 Underlying Message Type field Submit button 	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	Cash Account field Submit button	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	Group fieldSubmit button	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	 Group field Submit button 	Number of maximum active Message Subscription Rule exceeded	When performing a Message Subscription Rule create request within a T2S Rule Set, the overall number of groups of parameters for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRCF310	Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule create request within a T2S Rule Set, the overall number of distinct Parameter Values defined for the same Parameter Type



			for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF001	I 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	Valid From fieldValid To fieldSubmit button	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	Sequence # fieldSubmit button	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	 Valid From field Submit button 	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	 Valid From field Valid To field Submit button 	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	 I Message Type field I Instruction Type field I Message Status field I Party field 	Invalid combination of parameter types for the given message type	When performing a Message Subscription Rule update request, certain parameter types are only applicable for a number of message types, as described below:
	 Securities Account Number field ISIN field Cash Account field Instruction Status field 	10 ° 7 F	 Instruction Type: only applicable for message types SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n, BankToCustomerDebitCreditNotification
	 ISO Transaction Code field Currency field Already Matched Flag field Settlement Transaction Condition Code field 		- Message Status: only applicable for AccountRequestAcknowledgement, PartyStatusAdvice, SecurityCreationStatusAdvice, SecurityMaintenanceStatusAdvice, SecurityDeletionStatusAdvice, SecuritiesAccountStatusAdvice, CollateralDataStatusAdvice, EligibleCounterpartCSDStatusAdvice, SecuritiesCSDLinkStatusAdvice,





Business Sending Party field	AccountLinkStatusAdvice, Receipt, IntraPositionMovementStatusAdvice,
Instructing Party field	SecuritiesSettlementTransactionStatusAdvi
	ce,
I Multi-addressee BIC	SecuritiesTransactionCancellationRequestS
field	tatusAdvice, SecuritiesSettlementConditionsModification
Business Case field	StatusAdvice,
Priority field	IntraBalanceMovementStatusAdvice,
Underlying Message Type field	IntraBalanceMovementModificationRequest StatusAdvice,
Business Sending	IntraBalanceMovementCancellationRequest StatusAdvice.
User field	
Debit/Credit Indicator	- Party: only applicable for
field	SettlementInstruction, SettlementRestriction
Submit button	on securities, SettlementRestriction on cash, AccountRequestAcknowledgement, PartyStatusAdvice,
	SecuritiesCSDLinkStatusAdvice,
	IntraPositionMovementStatusAdvice,
	IntraPositionMovementConfirmation,
	SecuritiesSettlementTransactionStatusAdvi
	ce, SecuritiesSettlementTransactionConfirmatio
	n, SecuritiesTransactionCancellationRequestS tatusAdvice,
	SecuritiesSettlementTransactionAllegement Notification,
	SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAd
	vice, 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 tatusAdvice,

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	SecuritiesSettlementTransactionAllegement Notification, SecuritiesMessageCancellationAdvice, SecuritiesSettlementAllegementRemovalAd vice, 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.
	 Instruction Status: only applicable for IntraPositionMovementStatusAdvice, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementConditionsModification

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StatusAdvice, IntraBalanceMovementStatusAdvice, IntraBalanceMovementModificationRequest StatusAdvice, IntraBalanceMovementCancellationRequest StatusAdvice.
- Transaction Code: only applicable for SettlementInstruction, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n, SecuritiesSettlementTransactionAllegement Notification, SecuritiesSettlementTransactionGeneration Notification.
 Currency: only applicable for SettlementInstruction, SettlementRestriction on cash,BankToCustomerDebitCreditNotificatio n, SecuritiesSettlementTransactionStatusAdvi ce, SecuritiesSettlementTransactionConfirmatio n, SecuritiesTransactionCancellationRequestS tatusAdvice, SecuritiesSettlementTransactionAllegement Notification, IntraBalanceMovementStatusAdvice, IntraBalanceMovementConfirmation, SecuritiesSettlementTransactionGeneration Notification, IntraBalanceMovementModificationRequest StatusAdvice, 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, SecuritiesSettlementTransactionStatusAdvi ce,
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
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	I Message Type field I Submit button	Invalid message type for the selected Service	When performing a Message Subscription Rule update request, the message type must be consistent with the selected Service.
DRUF011	I Underlying Message Type field I Submit 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	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	Cash Account field Submit button	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	Group fieldSubmit button	Number of maximum active Message	When performing a Message Subscription Rule update request within a T2S Rule Set, in case of creation of Message Subscription



		Subscription Rules exceeded	Rule Parameter, the overall number of groups of parameters for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF310	Submit button	Number of maximum Parameter Values exceeded	When performing a Message Subscription Rule update requestwithin a T2S Rule Set, in case of creation/update of Message Subscription Rule Parameter, the overall number of distinct Parameter Values defined for the same Parameter Type for the relevant CSD/CB must be compliant with the configuration limit defined in CRDM.
DRUF600	 Group field Submit button 	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.

4.3.2.51 Parties – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	Delete buttonRestore 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	 Status field Opening Date From field Opening Date To field Closing Date From field Closing Date To field Delete button 	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	 Status field Opening Date From field Opening Date To field Closing Date From field Closing Date To field Restore button 	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.





Reference	Field or Button	Error Text	Description
for error message			
DPD1005	I Party Type field I Restore button	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	Parent BIC fieldBIC fieldRestore button	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 deleted.
DPD1040	I Restore button I 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	Parent BIC fieldBIC fieldRestore button	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.





Reference for error message	Field or Button	Error Text	Description
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.

4.3.2.52 Party – Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD1001	Delete buttonRestore 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	 Status field Opening Date From field Opening Date To field Closing Date From field Closing Date To field 	Unknown party	When performing a Party Delete request, it must refer to an existing, active and closed Party or with a future Opening date.





Reference	Field or Button	Error Text	Description
for error message			
	Delete button		
DPD1004	 I Status field I Opening Date From field I Opening Date To field I Closing Date From field I Closing Date To field I Closing Date To field I Restore button 	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	 Party Type field Restore button 	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	 Parent BIC field BIC field Restore button 	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	I 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 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	 Parent BIC field BIC field Restore button 	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





Reference for error message	Field or Button	Error Text	Description
	I Technical Address field		specified, must be equal to or less than the Valid To of the relevant Restriction Type entity.
DPD1208	Restore buttonValid 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 buttonAttribute 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 buttonAttribute 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.

4.3.2.53 Party – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC1001	Parent BIC fieldSubmit button	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)





Reference for error message	Field or Button	Error Text	Description
			on the Party responsible for the Party to be created.
DPC1002	 Party Type field Submit button 	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	 Party Type field Submit button 	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	 BIC field Submit button 	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	I Type field I Submit button	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	 Valid from field Valid to field Type field Submit button 	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	 Name field Valid from field Submit button 	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	BIC fieldSubmit button	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.
DPC1205	Opening Date fieldSubmit 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.





Reference for error	Field or Button	Error Text	Description
message			
DPC1206	 Closing Date field Submit button 	"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	 Valid To field Submit button 	"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(or the current date for CLM and RTGS restrictions), 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	 Valid From field Submit button 	"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 (or the current date for CLM and RTGS restrictions) 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.
DPC1209	Valid from fieldValid to fieldSubmit button	Overlapping restrictiond detected	When performing a Party Create request for a Party Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero
DPC1230	Valid From fieldSubmit button	TIPS blocking can only have immediate effect	When performing a Party Create request including a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DPC1252	 Submit button Attribute Value field 	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	 Submit button Attribute Value field 	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	 Submit button Attribute Value field 	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.





Reference for error	Field or Button	Error Text	Description
message			
DPC1257	Submit buttonAttribute Value field	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 fieldSubmit 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 Address section, must be equal to the current business date.
DPC1302	Valid From fieldSubmit button	"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	 Submit button Valid From field 	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	 Parent BIC field BIC field Submit button 	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





Reference for error message	Field or Button	Error Text	Description
			above rule are represented by any user that is granted the appropriate privilege(s) on the specific Party to be maintained.
DPU1003	Closing Date field Submit button	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	 I BIC field I Party Long Name I Party Short Name I Street field I House Number field I Postal Code field I City field I State or Province field I Country Code field I Address Value field I Type field I Valid to field I Submit button 	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 Attribute, Party Restriction, AutoCollateralisation Rule) must refer to an existing and active instance with a non-past Valid To, where applicable.
DPU1006	Address Value fieldSubmit button	Missing mandatory section/field	Each party must have at least one party technical address.
DPU1007	 Address Value field Submit button 	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	 Valid From field Submit button 	"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	 Valid From field Submit button 	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	I Parent BIC field I BIC field	Party Mnemonic already used	When performing a Party Update request, the 'Party Mnemonic' specified in the Party Code section must not be already assigned,





Reference for error message	Field or Button	Error Text	Description
	Submit button		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'.
DPU1025	I Type field I Valid From field I Submit button	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 (or the current date for CLM and RTGS restrictions).
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, Data Aggregation) must be closed or deleted.
DPU1150	Name fieldValid From fieldSubmit button	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	BIC field Submit button	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	Closing Date field Submit button	"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	Opening Date field Submit button	"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	Valid From field Valid To field	"Valid To" invalid	When performing a Party Update request, the specified Party Restriction 'Valid To'





Reference for error message	Field or Button	Error Text	Description
	Submit button		must be equal to or greater than the current timestamp(or the current date for CLM and RTGS restrictions), 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	 Opening Date field Closing Date field Valid From field Submit button 	"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 (or the current date for CLM and RTGS restrictions), 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.
DPU1209	Valid from fieldValid to fieldSubmit button	Invalid timestamp	When performing a Party Update request for a Party Restriction related to CLM or RTGS, the time part of the Valid From and Valid To attributes must be set to zero.
DPU1230	Valid From fieldSubmit button	TIPS blocking can only have immediate effect	When performing a Party Update request including the creation of a Party Restriction related to TIPS, the Valid From must take the conventional value representing the current timestamp and the Valid To cannot be set.
DPU1231	Valid To fieldSubmit button	TIPS unblocking can only have immediate effect	When performing a Party Update request including the update of a Party Restriction related to TIPS, the Valid To must take the conventional value representing the current timestamp.
DPU1232	Submit button	Party Restrictions must be aligned to TIPS blocking status	When performing a Party Update request including Party Restrictions related to TIPS, if the TIPS blocking status is not aligned the only possible operation is to align the values in CRDM.
DPU1250	Closing Date fieldSubmit button	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	Submit button Attribute Name field	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	Submit button Attribute Value field	The value for the Market-Specific attribute is already	When performing a Party Update request, in case of request for creation/update of Market-Specific Party Attribute Value, it





Reference for error message	Field or Button	Error Text	Description
		used (and it must be unique)	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	Submit buttonAttribute Value field	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 buttonAttribute 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	 Type field Valid from field Valid to field Submit button 	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 be equal to Repo for Payment Bank	When performing a Party update request, the Collateralisation Procedure specified in 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.





Reference for error message	Field or Button	Error Text	Description
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	 BIC field Submit button 	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	BIC fieldSubmit button	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	 Valid From field Submit button 	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	 Valid From field Submit button 	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.



4.3.2.54 Party Service Link – Search/List Screen

Reference for error	Field or Button	Error Text	Description
message			
DPD4001	I Delete button	Requestor not allowed	Party-Service Links can be deleted or restored only by the Service Operator, CSDs or NCBs. CSDs and NCBs can delete or restore Links within their own System Entities, but not for their own Party.
DPD4002	Delete button	Unknown, deleted or open Party- Service Link	Deletion requests must refer to existing, active and non-open Party-Service Links.
DPD4003	Party BIC fieldRestore button	Unknown, active or open Party- Service Link	Restore requests must refer to existing, deleted and non-open Party-Service Links.
DPD4004	Restore button	Unknown, deleted or closed Party	In a restore request, the linked Party must be an existing, active and non-closed Party.
DPD4005	Service fieldRestore button	Unknown or deleted Service	In a restore request, the linked Service must be an existing and active Service.
DPD4006	Service fieldRestore button	Validity period overlaps with duplicate Party- Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.
DPD4007	I Party BIC field I Restore button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS.
DPD4008	 Party BIC field Restore button 	Validity period overlaps with duplicate Party- Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPD4010	Leading CLM Account Holder Party field Restore button	Unknown, deleted or closed Leading CLM Account Holder Party	In a restore request, the Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover it must be defined in the same Currency as the Party being linked to the Service., if the Party is a Eurosystem Party it should belong to the same System Entity





Reference for error message	Field or Button	Error Text	Description
DPD4011	Restore button	Party LEI not defined	In a restore request for a T2_RTGS or T2_CLM link, the linked Party must have a Legal Entity Identifier (LEI) code defined.
DPD4012	Restore button	Party Closing Date cannot be set to Currency Closing Day	In a restore request linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPD4013	Restore button	Ancillary System Party BIC cannot be authorized to use TIPS account types	In a restore request linking an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPD4014	Restore button	Invalid Minimum Reserve Obligation	In a restore request Minimum Reserve Obligation must be set to "No" for non- Eurosystem institutions.
DPD4015	Restore button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPD4016	Restore button	Existing A2A configuration for U2A-only Party	In a restore request, the U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.

4.3.2.55 Party Service Link – Details Screen

Reference for error message	Field or Button	Error Text	Description
DPD4001	I Delete button	Requestor not allowed	Party-Service Links can be deleted or restored only by the Service Operator, CSDs or NCBs.
			CSDs and NCBs can delete or restore Links within their own System Entities, but not for their own Party.
DPD4002	I Delete button	Unknown, deleted or open Party- Service Link	Deletion requests must refer to existing, active and non-open Party-Service Links.
DPD4003	Party BIC fieldRestore button	Unknown, active or open Party- Service Link	Restore requests must refer to existing, deleted and non-open Party-Service Links.
DPD4004	Restore button	Unknown, deleted or closed Party	In a restore request, the linked Party must be an existing, active and non-closed Party.





Reference for error	Field or Button	Error Text	Description
message			
DPD4005	Service field Restore button	Unknown or deleted Service	In a restore request, the linked Service must be an existing and active Service.
DPD4006	 Service field Restore button 	Validity period overlaps with duplicate Party- Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.
DPD4007	Party BIC field Restore button	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS.
DPD4008	 Party BIC field Restore button 	Validity period overlaps with duplicate Party- Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPD4010	 Leading CLM Account Holder Party field Restore button 	Unknown, deleted or closed Leading CLM Account Holder Party	In a restore request, the Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non-closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover it must be defined in the same Currency as the Party being linked to the Service if the Party is a Eurosystem Party it should belong to the same System Entity.
DPD4011	Restore button	Party LEI not defined	In a restore request for a T2_RTGS or T2_CLM link, the linked Party must have a Legal Entity Identifier (LEI) code defined.
DPD4012	Restore button	Party Closing Date cannot be set to Currency Closing Day	In a restore request linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPD4013	Restore button	Ancillary System Party BIC cannot be authorized to use TIPS account types	In a restore request linking an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPD4014	Restore button	Invalid Minimum Reserve Obligation	In a restore request Minimum Reserve Obligation must be set to "No" for non- Eurosystem institutions.
DPD4015	Restore button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution

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Reference for error message	Field or Button	Error Text	Description
			managing minimum reserve without account in CLM" at the same time.
DPD4016	 Restore button RTGS Configuration – U2A only field RTGS Configuration – U2A only field 	Existing A2A configuration for U2A-only Party	In a restore request, the U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.

4.3.2.56 Party Service Link – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC4001	Submit button	Requestor not allowed	Party-Service Links can be created only by the Service Operator, CSDs or NCBs.
			CSDs and NCBs can create Links for Parties within their own System Entities, but not for their own Party.
DPC4002	Submit button	Unknown, deleted or closed Party	The Party Identifier must refer to an existing, active and non-closed Party.
DPC4003	Service fieldSubmit button	Unknown or deleted Service	The Service Identifier must refer to an existing and active Service.
DPC4004	Valid from fieldSubmit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date and equal to or greater than the Opening Date of the referenced Party.
DPC4005	Valid to fieldSubmit button	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, equal to or greater than the Valid From and equal to or earlier than the Closing Date of the referenced Party.
DPC4006	Party type for service fieldSubmit button	The Service Party Type must be consistent with the linked Party Type.	The Service Party Type must be consistent with the linked Party Type.
DPC4007	 Party type for service field Submit button 	Service Party Type is not consistent with linked Service	The Service Party Type must be consistent with the linked Service.
DPC4008	 Opening Date field Closing Date field Submit button 	Validity period overlaps with	At any given point in time, there cannot be more than one Party-Service Link for TIPS for the same Party.





Reference	Field or Button	Error Text	Description
for error message			
		duplicate Party- Service Link entry	
DPC4009	 Party BIC field Submit button 	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC. Moreover, different Parties with the same BIC cannot be linked at the same time to
DPC4010	I Party BIC field I Submit button	Party-Service Link already defined for this Party	T2_CLM and T2_RTGS. At any given point in time, there cannot be more than one Party-Service Link for ECONSII, T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPC4012	 Leading CLM Account Holder Party field Submit button 	Unknown, deleted or closed Leading CLM Account Holder Party	The Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non- closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder". Moreover, it must be defined in the same Currency as the Party being linked to the Service if the Party is a Eurosystem Party, it should belong to the same System Entity.
DPC4013	Submit button	Party LEI code missing	When defining a Party Service Link to T2_RTGS or T2_CLM, the Party must have a Legal Entity Identifier (LEI) code defined.
DPC4014	 Minimum Reserve Obligation field Submit button 	Invalid Minimum Reserve Obligation	Minimum Reserve Obligation cannot be set to "Indirect" for Parties with Service Party Type "CLM Account Holder". Minimum Reserve Obligation must be set to "Indirect" or "Pool" for Institutions managing minimum reserve without account in CLM. Minimum Reserve Obligation must be set to "No" for non Eurosystem Institutions.
DPC4015	 Eurosystem Flag field Maximum Amount for Overnight Deposit field Submit button 	Party is not a Central Bank	Eurosystem Flag and Maximum Amount for Overnight Deposit can only be defined for Central Bank Parties.
DPC4016	 CB account for standing facilities interests CB account for minimum reserve interests and penalties CB account for other interests Submit button 	Invalid CB Account	The CB Accounts for standing facilities interests, minimum reserve interests and penalties and other interests can only be specified for Eurosystem CBs and they must refer to existing and active CLM CB Accounts in the same system entity as the Party Furthermore, if specified, all three accounts must be defined at the same time





Reference	Field or Button	Error Text	Description
for error message			
DPC4017	Submit button	Party Closing Date cannot be set to Currency Closing Day	When linking a Party to CLM or RTGS, the Party Closing Date cannot be set to a Currency Closing Day in the related Service and Currency.
DPC4018	 I Submit button I Ancillary System Sub- Type 	Invalid use of AS Sub-Type	Ancillary System Sub-Type is mandatory when the Service is T2_RTGS and the Service party Type is Ancillary System.
	1,900		It is not allowed otherwise.
DPC4019	Submit button	Ancillary System Party BIC cannot be authorized to use TIPS account types	When create a Party Service Link for an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPC4020	Submit button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPU4001	I Submit button	Requestor not allowed	Party-Service Links can be updated only by the Service Operator, CSDs or NCBs.
			CSDs and NCBs can update Links within their own System Entities, but not for their own Party.
DPU4002	Submit button	Unknown, deleted or closed Party- Service Link	Update requests must refer to existing, active and open Party-Service Links.
DPU4003	Opening Date fieldSubmit button	Valid From cannot be modified	The Valid From can only be modified if the current Valid From is later than the current business date.
DPU4004	Opening Date fieldSubmit button	Valid From cannot be set to a past date	The Valid From must be equal to or greater than the current business date and equal to or greater than the Opening Date of the referenced Party.
DPU4005	 Closing Date field Submit button 	Valid To cannot be set to a past date or to a date before Valid From	The Valid To must be equal to or greater than the current business date, equal to or greater than the Valid From and equal to or earlier than the Closing Date of the referenced Party.
DPU4006	Submit button	Validity period overlaps with duplicate Party- Service Link entry	At any given point in time, there cannot be more than one Party-Service Link for TIPS or ECONSII for the same Party.
DPU4007	 Closing Date field Submit button 	Party-Service Link cannot be closed due to a priority constraint	The Valid To must be equal to or greater than the Closing Date of every Cash Account owned by the linked Party for the relevant linked Service.





Reference	Field or Button	Error Text	Description
for error message			
DPU4008	 Party BIC field Submit button 	Party-Service Link already defined for this Party BIC	At any given point in time, there cannot be more than one Party-Service Link for TIPS, ECONSII, T2_CLM or T2_RTGS for multiple Parties with the same Party BIC.
			Moreover, different Parties with the same BIC cannot be linked at the same time to T2_CLM and T2_RTGS
DPU4009	Party BIC field Submit button	Party-Service Link already defined for this Party	At any given point in time, there cannot be more than one Party-Service Link for ECONSII, T2_CLM or T2_RTGS for the same combination of Party, Service and Service Party Type.
DPU4011	 Leading CLM Account Holder Party field Submit button 	Unknown, deleted or closed Leading CLM Account Holder Party	The Leading CLM Account Holder must refer to an existing, active and non-closed Party with an existing, active and non- closed Party Service Link to T2_CLM with Service Party Type "CLM Account Holder".
			Moreover, it must be defined in the same Currency as the Party being linked to the Service. if the Party, is a Eurosystem Party it should belong to the same System Entity
DPU4012	Submit button	Invalid configuration data for the linked Service	Service-specific configuration data can only be provided for links to the relevant Service.
DPU4013	Minimum Reserve Obligation field MFI Code field	Invalid usage of Minimum Reserve attributes	The Minimum Reserve Obligation, MFI Code and Leading CLM Account Holder must be modified consistently.
	Leading CLM Account Holder Party field Submit button		If Minimum Reserve Obligation is set to "Pool", "Direct" or "Indirect" values for MFI Code and Leading CLM Account Holder must be provided.
			If Minimum Reserve Obligation is set to "No", no value for MFI Code can be provided.
			If a value for MFI Code is provided, Minimum Reserve Obligation must be set to "Pool", "Direct" or "Indirect".
DPU4014	I Minimum Reserve Obligation field	Invalid Minimum Reserve	Minimum Reserve Obligation cannot be set to "Indirect" for CLM Account Holders.
	Submit button	Obligation	Minimum Reserve Obligation must be set to "Indirect" or "Pool" for Institutions managing minimum reserve without account in CLM.
			Minimum Reserve Obligation must be set to "No" for non Eurosystem Institutions.
DPU4015	Eurosystem Flag field	Invalid usage of Central Bank attributes	The Eurosystem Flag and Maximum Amount for Overnight Deposit can only be





Reference for error message	Field or Button	Error Text	Description
	 Maximum Amount for Overnight Deposit field Submit button 		used for Central Bank Parties and must be modified consistently. If Eurosystem Flag is set to FALSE, a value
			for Maximum Amount for Overnight Deposit must be provided.
			If Eurosystem Flag is set to TRUE, no value for Maximum Amount for Overnight Deposit can be provided.
			If a value for Maximum Amount for Overnight Deposit is provided, Eurosystem Flag must be set to TRUE.
DPU4016	 CB account for standing facilities interests CB account for minimum reserve interests and penalties CB account for other interests Submit button 	Invalid CB Account	The CB Accounts for standing facilities interests, minimum reserve interests and penalties and other interests can only be specified for Eurosystem CBs and they must refer to existing and active CLM CB Accounts in the same system entity as the Party. Furthermore, if specified, all three accounts must be defined at the same time
DPU4017	I Submit button I Ancillary System Sub- Type	Invalid use of AS Sub-Type	Ancillary System Sub-Type is only allowed when the Service is T2_RTGS and the Service party Type is Ancillary System.
DPU4018	Submit button	Ancillary System Party BIC cannot be authorized to use TIPS account types	When updating a Party Service Link for an Ancillary System Party to TIPS, the Party BIC cannot be in use as authorized BIC for 'TIPS Account', 'TIPS AS Technical Account' or 'TIPS Credit Memorandum Balance'.
DPU4019	Submit button	Leading CLM Account Holder cannot be removed	If the Leading CLM Account Holder is removed, there can be no Cash Accounts belonging to the Party with "Automated Generation of Interest Payment" set to TRUE.
DPU4020	Submit button	Overlapping link to CLM exists	The same Party cannot be linked to CLM as "CLM Account Holder" and "Institution managing minimum reserve without account in CLM" at the same time.
DPU4021	 Restore button RTGS Configuration – U2A only field RTGS Configuration – U2A only field 	Existing A2A configuration for Party	The U2A-only flags cannot be set to TRUE if there are existing Report Configurations, Message Subscription Rule Sets or Routing Configurations for the linked Party in the respective component.



Reference for error message	Field or Button	Error Text	Description
DPU4021	Minimum ReserveObligation fieldSubmit button	Invalid Minimum Reserve Obligation	The Minimum Reserve Obligation cannot be set to "No" if there is any Cash Account owned by the linked Party for the relevant linked Service with Minimum Reserve Calculation set to TRUE.

4.3.2.57 Report Configuration – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	Delete buttonRestore 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	 Owner Parent BIC field Owner Party BIC field Restore button 	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	Parent BIC fieldParty BIC fieldRestore button	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.





Reference for error message	Field or Button	Error Text	Description
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 fieldRestore 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 fieldDelete button	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	Status fieldRestore button	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 fieldRestore 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 fieldRestore 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	Push Mode fieldRestore button	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.
DRDV155	 Opting Parent BIC field Opting Party BIC field 	Report Configuration Party Link already	When performing a Report Configuration restore request for a T2_CLM or T2_RTGS report, there cannot be more than one

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Reference for error message	Field or Button	Error Text	Description
	 Owner Parent BIC field Owner Party BIC field Cash Account Number field Restore button 	existing for Owner or Cash Account	existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.

4.3.2.58 Report Configuration – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDV001	I Delete button I 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	 Parent BIC field Party BIC field Restore button 	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	 Parent BIC field Party BIC field Restore button 	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	I Report Name field I Restore button	Unknown Report Name	When performing a Report Configuration restore request, the Report Name specified must refer to an existing and





Reference for error message	Field or Button	Error Text	Description
			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 fieldRestore 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 fieldDelete button	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	Status fieldRestore button	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 fieldRestore 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	Push Mode fieldRestore button	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.





Reference for error message	Field or Button	Error Text	Description
DRDV155	 Opting Parent BIC field Opting Party BIC field Owner Parent BIC field Owner Party BIC field Cash Account Number field Restore button 	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration restore request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.

4.3.2.59 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 party.
DRCV004	Owner Parent BIC field Owner Party BIC field Submit button	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	 Parent BIC field Party BIC field Submit button 	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	 Event Type Code field Submit button 	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	I Cash Account field I Submit button	Invalid Cash Account	When performing a Report Configuration creation request, the Cash Account can only be specified for T2_RTGS and





Reference	Field or Button	Error Text	Description
for error message			
			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 fieldSubmit button	Configuration Name already assigned	The Configuration Name specified in the Report Configuration creation request must be unique within the same System Entity.
DRCV009	 Report Name field Submit button 	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	 System Entity Wide Reporting Flag field Submit button 	"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 fieldSubmit button	"Valid From" invalid	When performing a Report Configuration creation request, the Valid From specified in the Report Configuration Party Link section must be greater than the current business date.
DRCV050	Valid to fieldSubmit button	"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 fieldSubmit button	Invalid currency	When performing a Report Configuration create request, the specified Currency must refer to an existing Currency in CRDM.
DRCV080	 Currency field Report Name field Event Type Code field Submit button 	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	When performing a Report Configuration creation request for a given CSD and report





Reference	Field or Button	Error Text	Description
for error message			
		exists for the same CSD, report type and period.	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	 Report Name field Submit button 	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	 Report Name field Submit button 	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	 Report Name field Submit button 	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 and the Execution Time fields must not be used.
DRCV130	 Report Name field Delta Mode field Frequency field Submit button 	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 Delta Mode field Submit button 	Invalid fields for RTGS Directory/CLM Repository.	When performing a Report Configuration creation 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 cannot be specified.
DRCV136	Opting Party BIC fieldSubmit button	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	 Delta Mode field Submit button 	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	Push Mode fieldSubmit button	U2A-only Party cannot receive Push reports	When performing a Report Configuration creation request, if the Push flag is set to





Reference	Field or Button	Error Text	Description
for error message			
			TRUE, the Opting Party cannot be defined as U2A-only in the relevant Service.
DRCV155	 Opting Parent BIC field Opting Party BIC field Owner Parent BIC field Owner Party BIC field Cash Account Number field Submit button 	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration creation request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.
DRUV001	Owner Parent BIC field Owner Party BIC field Submit button	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	 Parent BIC field Party BIC field Submit button 	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 fieldValid to field	Unknown Report Configuration Party Link	When performing a Report Configuration update request, in case of request to delete a Report Configuration Party Link, it must





Reference for error message	Field or Button	Error Text	Description
	Submit button		refer to an existing and active minor entity with a future Valid From or already Closed.
DRUV030	Valid from fieldSubmit 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	Valid from fieldValid to fieldSubmit button	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	 Currency field Report Name field Event Type Code field Submit button 	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	 Report Name field Opting Parent BIC field Opting Party BIC field Submit button 	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	Report Name fieldPush Mode fieldSubmit button	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	Frequency fieldSubmit button	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	 System Entity Wide flags Delta Mode field 	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;





Reference for error message	Field or Button	Error Text	Description
	Submit button		Event Type, Execution Time and Currency cannot be specified.
DRUV136	 Opting Party BIC field Submit button 	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	 I Push Mode field I Opting Party BIC field I Submit button 	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	 Report Name field Currency field Submit button 	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.
DRUV155	 Opting Parent BIC field Opting Party BIC field Owner Parent BIC field Owner Party BIC field Cash Account Number field Submit button 	Report Configuration Party Link already existing for Owner or Cash Account	When performing a Report Configuration update request for a T2_CLM or T2_RTGS report, there cannot be more than one existing Report Configuration Party Link on the same scope (i.e. Owner Party or Cash Account) for the same Opting Party and Event Type with overlapping validity period.

4.3.2.60 Restriction Types – Search/List screen

No references for error messages.

4.3.2.61 Roles – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD6001	Delete buttonRestore button	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 fieldRestore button	Role Name already assigned	When performing a Role restore request, the Role Name must not be already assigned within the same System Entity.





Reference for error message	Field or Button	Error Text	Description
DRD6003	I Status fieldI Delete button	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	I Status field I 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.

4.3.2.62 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	Role Name fieldSubmit button	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	Role Name fieldSubmit button	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.

4.3.2.63 Routing – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDW001	Delete button Restore button	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.





Reference for error message	Field or Button	Error Text	Description
DRDW002	Status fieldDelete 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	 Network Service field Restore button 	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 Technical Address field I Restore 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	 Parent BIC field Party BIC field Restore button 	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 fieldRestore 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 fieldRestore button	Data to be updated not found	When performing a Routing restore request it must refer to an existing and deleted instance in CRDM.
DRDW015	 Network Service field Parent BIC field Party BIC field Restore button 	Party is U2A- only.	When performing a Routing Restore request for Network Services belonging to T2_CLM or T2_RTGS, the related Party must not be defined as U2A-only in the relevant component.

4.3.2.64 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.





Reference	Field or Button	Error Text	Description
for error message			Description
DRCW002	Network Service field Submit button	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	 Parent BIC field Party BIC field Submit button 	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	 Default Routing field Sequence field Size (lower bound) field Size (upper bound) field Currency field Message Type field Positive field Submit button 	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.
DRCW007	 Default Routing field Network Service field Submit button 	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	 Default Routing field Sequence field Size (lower bound) field Size (upper bound) field 	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.





Field or Button	Error Text	Description
Currency field		
I Message Type field		
Positive field		
Submit button		
 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.
 Message Type field 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.
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.
I Message Type field I Submit button	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.
 Size (lower bound) field Size (upper bound) field Submit button 	Invalid Lower/Upper Bound	When performing a Conditional Routing Create request, Size Upper Bound must be greater than Size Lower Bound. Furthermore their value cannot be greater than 32Mb
 Network Service field Compression Flag field Sequence field Size (lower bound) field Size (upper bound) field Currency field Positive field 	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.
	 Currency field Message Type field Positive field Submit button Size (upper bound) field Submit button Message Type field Submit button Currency field Submit button Message Type field Submit button Submit button Size (lower bound) field Size (upper bound) Submit button Network Service field Soupression Flag field Size (lower bound) Size (lower bound) Size (upper bound) Size (lower bound) Size (upper bound) Submit button 	I Currency fieldInvalidI Currency fieldRouting condition not allowedI Size (upper bound) fieldRouting condition not allowedI Size (upper bound) fieldRouting condition not allowedI Message Type fieldRouting condition not allowedI Message Type fieldInvalid Currency CodeI Currency fieldInvalid Message TypeI Message Type fieldInvalid Message TypeI Message Type fieldInvalid Message TypeI Message Type fieldInvalid Message TypeI Size (lower bound) fieldInvalid Lower/Upper BoundI Network Service fieldInvalid Routing Condition for selected ServiceI Network Service fieldInvalid Routing Condition for selected ServiceI Size (lower bound) fieldIsize (lower bound) fieldI Size (lower bound) fieldInvalid Routing Condition for selected ServiceI Network Service fieldSize (lower bound) fieldI Size (lower bound) fieldInvalid Routing Condition for selected ServiceI Size (lower bound) fieldInvalid Routing Condition for selected Service





Reference	Field or Button	Error Text	Description
for error			Description
message		ſ	
DRCW015	Network Service field	Party is U2A only	When performing a Routing Create request for Network Services belonging to T2_CLM
	Parent BIC field		or T2_RTGS, the related Party must not be defined as U2A-only in the relevant
	Party BIC field		component
	Restore button		
DRUW001	Parent BIC field	Requestor not allowed	Routing can be updated by Service Operator, CSD, NCB, CSD Participant,
	Party BIC field		Payment Bank and Ancillary System. Users
	Submit button		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	I Technical AddressfieldI Submit button	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	 Network Service field Default Routing field Message Type field Submit button 	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.
DRUW008	Sequence fieldSubmit 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	Size (upper bound) field Submit button	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	 Message Type field Submit button 	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





Reference for error	Field or Button	Error Text	Description
message			
			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	 Size (lower bound) field Size (upper bound) field Submit button 	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	 Size (lower bound) field Size (upper bound) field Currency field Message Type field Submit button 	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	 Network Service field Submit button 	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	 Network Service field Compression Flag field Sequence field Size (lower bound) field Size (upper bound) field Currency field Positive field Submit button 	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.



4.3.2.65 Revisions/Audit Trail – List Screen

No references for error messages.

4.3.2.66 Revisions/Audit Trail – Details Screen

No references for error messages.

4.3.2.67 RTGS Directory – Search/List Screen

No references for error messages.

4.3.2.68 Service Items – Search/List Screen

No references for error messages.

4.3.2.69 Service Item – Details Screen

No references for error messages.

4.3.2.70 Settlement Bank Account Group – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Status fieldDelete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	Status fieldRestore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field Leader Party BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.





Reference for error message	Field or Button	Error Text	Description
DRDJ011	 Cash Account Number field Restore button 	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub- Account or RTGS CB Account).
DRDJ012	Leader Parent BIC field Leader Party BIC field Restore button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRDJ013	 Cash Account Number field Restore button 	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.

4.3.2.71 Settlement Bank Account Group – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRDJ001	Delete buttonRestore button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be deleted or restored by the Service Operator and CBs. Account Monitoring Group can be deleted or restored by the Service Operator, CBs and Payment Banks.
DRDJ002	Status fieldDelete button	Instance to be deleted not found	A delete request must refer to an existing and active instance that contains only future or past records.
DRDJ003	I Status fieldI Restore button	Instance to be restored not found	A restore request must refer to an existing and deleted instance that contains only future or past records.
DRDJ004	Restore buttonGroup Name field	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRDJ005	 Restore button Leader Parent BIC field 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking





Reference for error message	Field or Button	Error Text	Description
	Leader Party BIC field		Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRDJ011	 Cash Account Number field Restore button 	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub- Account or RTGS CB Account).
DRDJ012	Leader Parent BIC field Leader Party BIC field Restore button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRDJ013	 Cash Account Number field Restore button 	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.

4.3.2.72 Settlement Bank Account Group – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DRCJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be created by the Service Operator and CBs. Account Monitoring Group can be created by the Service Operator, CBs and Payment Banks.
DRCJ002	 Group Name field Submit button 	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRCJ003	 Leader Parent BIC field Leader Party BIC field Submit button 	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a





Reference for error	Field or Button	Error Text	Description
message			Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRCJ010	Cash Account Number field Submit button	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub- Account or RTGS CB Account).
DRCJ012	Valid From field Submit button	Valid From cannot be set to a past date	The Valid From must be equal to or later than the current business date.
DRCJ013	Valid To field Submit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRCJ014	Cash Account Number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRCJ015	Leader Parent BIC field Leader Party BIC field Submit button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRCJ016	Cash Account Number field Submit button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.
DRCJ019	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency. Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.
DRUJ001	Submit button	Requestor not allowed	Banking Group, Billing Group, Liquidity Transfer Group and Settlement Bank Account Group can be updated by the Service Operator and CBs. Account Monitoring Group can be updated by the Service Operator, CBs and Payment Banks.
DRUJ002	Submit button	Invalid instance to be updated	An update request must refer to an existing and active instance.





Reference	Field or Button	Error Text	Description
for error message			
DRUJ003	I Group Name field I Submit button	Name must be unique	The Data Aggregation Name should be unique in CRDM.
DRUJ004	Leader Parent BIC field Leader Party BIC field Submit button	Invalid Leader Party	The Leader Party should be an existing and active Party in the data scope of the requestor. It should be a CB for Banking Groups, a Payment Bank for Account Monitoring Groups, a Central Bank or a Payment Bank for Billing Groups, an Ancillary System for Settlement Bank Account Groups, and not specified for Liquidity Transfer Groups.
DRUJ011	Cash Account Number field Submit button	Invalid Entity	For Settlement Bank Account Groups, the Entity Identifier should refer to an existing and active Cash Account (with type RTGS Dedicated Cash Account, RTGS Sub- Account or RTGS CB Account) in the data scope of the requestor.
DRUJ013	Valid From fieldSubmit button	Valid From cannot be set to a past date	In create operations, the Valid From must be equal to or later than the current business date.
DRUJ014	Valid To fieldSubmit button	Valid To cannot be set to a past date or earlier than Valid From	The Valid To must be equal to or later than the current business date and equal to or later than the Valid From.
DRUJ015	Cash Account Number field Submit button	Entity already linked over the same period	The same Party or Cash Account cannot be linked multiple times to the same data aggregation in overlapping periods.
DRUJ016	Submit button	Invalid instance to be updated	Update requests of an Aggregation Entity must refer to an existing and active instance with Valid To equal to or later than the current business date.
DRUJ017	 Valid From field Valid To field Delete Row button Submit button 	Invalid instance to be deleted	Delete requests of an Aggregation Entity must refer to an existing and active instance with Valid From later than the current business date or Valid To earlier than the current business date.
DRUJ018	Leader Parent BIC field Leader Party BIC field Submit button	Party already defined as Leader of a Settlement Bank Account Group	The same Party cannot be defined as Leader Party of multiple Settlement Bank Account Groups at any given point in time.
DRUJ019	Cash Account Number field Submit button	Sub-account already linked to Settlement Bank Account Group	The same RTGS sub-account cannot be linked to multiple Settlement Bank Account Groups at any given point in time.
DRUJ022	Submit button	Invalid currency	Parties included in the same Banking Group should all be defined in the same Currency.

EURO



Reference for error message	Field or Button	Error Text	Description
			Cash Accounts included in the same Account Monitoring Group, Settlement Bank Account Group or Liquidity Transfer Group should all be defined in the same Currency.

4.3.2.73 Standing Order for Reservation – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD7001	Delete buttonRestore button	Requestor not allowed	Standing Order for Reservation can be deleted or restored by Service Operator, CB, Payment Bank or Ancillary System. CBs can delete and restore Standing Orders for Reservation for Cash Accounts in their System Entity. Payment Banks and Ancillary Systems can delete and restore Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCD7002	Delete buttonStatus field	Invalid Standing Order for Reservation	A delete operation must refer to an existing and active Standing Order for Reservation that is past its Valid To or before its Valid From.
DCD7003	Restore buttonStatus field	Invalid Standing Order for Reservation	A restore operation must refer to an existing and deleted Standing Order for Reservation that is past its Valid To or before its Valid From.
DCD7004	 Restore button Cash Account Number field 	Invalid Cash Account	In a restore operation, the referenced Cash Account must refer to an existing and active Cash Account with type RTGS Dedicated Cash Account or Main Cash Account.
DCD7005	 Restore button Priority field Cash Account Number field 	Instance already exists	In a restore operation, there can be no more than one Standing Order for Reservation for the same Cash Account and Priority over the same validity period.

4.3.2.74 Standing Order for Reservation – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DCC7001	Submit button	Requestor not allowed	Standing Order for Reservation can be created by Service Operator, CB, Payment Bank or Ancillary System. CBs can create Standing Orders for Reservation for Cash





Reference for error message	Field or Button	Error Text	Description
			Accounts in their System Entity. Payment Banks and Ancillary Systems can create Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCC7002	 Cash Account Number field Submit button 	Invalid Cash Account	The referenced Cash Account must have type equal to CLM Main Cash Account or RTGS Dedicated Cash Account.
DCC7003	Valid From fieldSubmit button	Valid From invalid	The Valid From must be equal to or greater than the current business date and equal to or greater than the related Cash Account Opening Date.
DCC7004	 Valid To field Cash Account Number field Submit button 	Valid To earlier than Valid From or later than Cash Account closing date	The Valid To must be equal to or later than the Valid From and equal to or earlier than the Closing Date of the Cash Account specified in input.
DCC7005	Priority fieldSubmit button	Invalid Priority	The Priority must be set to "Blocked" for Main Cash Accounts, and cannot be set to "Blocked" for RTGS Dedicated Cash Accounts.
DCC7006	 Priority field Cash Account Number field Submit button 	Instance already exists	There can be no more than one Standing Order for Reservation for the same Cash Account and Priority over the same validity period.
DCU7001	Submit button	Requestor not allowed	Standing Order for Reservation can be updated by Service Operator, CB, Payment Bank or Ancillary System. CBs can update Standing Orders for Reservation for Cash Accounts in their System Entity. Payment Banks and Ancillary Systems can update Standing Orders for Reservation for Cash Accounts they own or co-manage.
DCU7002	Valid To fieldSubmit button	Unknown or invalid Standing Order for Reservation to be updated	The Standing Order for Reservation to be updated must refer to an existing and active instance with future Valid To.
DCU7005	 Valid To field Cash Account Number field Submit button 	Valid To invalid	The Valid To must be equal to or later than the Valid From, equal to or later than the current business date and equal to or earlier than the Closing Date of the referenced Cash Account.
DCU7006	Priority field	Overlapping instance exists	There can be no more than one Standing Order for Reservation for the same Cash



Reference for error message	Field or Button	Error Text	Description
	 Cash Account Number field Submit button 		Account and Priority over the same validity period.

4.3.2.75 Standing/Predefined Liquidity Transfer Order – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DCD4001	I 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 buttonStatus 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 buttonStatus 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	I Creditor Cash Account Number field I Restore button	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	 Debited Cash Account Number field Restore button 	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	 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.
DCD4095	I Order Type field I Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Restore request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
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.
DCD4185	I Creditor Cash Account Number field I Debited Cash Account Number field I Restore button	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Restore request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
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.
DCD4203	 Creditor Cash Account Number field Debited Cash Account Number field Restore button 	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Restore request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group.



4.3.2.76 Standing/Predefined Liquidity Transfer Order – Details Screen

Reference for error	Field or Button	Error Text	Description
message DCD4001	I 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	Creditor Cash Account Number field Restore button	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	Debited Cash Account Number field Restore button	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.
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

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Reference for error message	Field or Button	Error Text	Description
			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.
DCD4095	I Order Type field I Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Restore request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
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.
DCD4185	 Creditor Cash Account Number field Debited Cash Account Number field Restore button 	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Restore request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
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.
DCD4203	ICreditor Cash Account Number field IDebited Cash Account Number field IRestore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Restore request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group.

4.3.2.77 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





Reference	Field or Button	Error Text	Description
for error message			
Incode			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 Number field Submit button	Invalid Debited Cash Account	When performing a Rule-Based 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 Central Bank Account, MCA or CLM Central Bank Account.
DCC4070	 Debited Cash Account Number field Submit button 	Invalid Debited Cash Account	When performing a Standing 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 Central Bank Account, CLM Central Bank Account, , T2S Dedicated Cash Account, orT2S Central Bank Account.
DCC4071	Debited Cash Account Number field Submit button	Invalid Debited Cash Account	When performing 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 T2S Dedicated Cash Account or T2S Central Bank Account.
DCC4072	Creditor BIC Submit button	Invalid Creditor BIC	When performing a Liquidity Transfer Order Create request, the 'Creditor BIC', if specified, must exist in the BIC Directory.
DCC4073	Debtor BIC Submit button	Invalid Debtor BIC	When performing a Liquidity Transfer Order Create request, the 'Debtor BIC', if specified, must exist in the BIC Directory.
DCC4075	Order Reference field Submit button	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	I Creditor Cash Account Number field I Submit button	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, , MCA or CLM Central Bank Account,





Reference for error message	Field or Button	Error Text	Description
			If the debited account is an RTGS DCA, the creditor account cannot be another RTGS Dedicated Cash Account. If the debited account is a CLM CB
			Furthermore, when the Creditor Account is a Cash Account, it must have the same currency as the debited Cash Account.
DCC4079	I Creditor Cash Account Number field I Submit button	Invalid Creditor 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 cash account type RTGS DCA, RTGS Sub- Account, RTGS Central Bank Account, Ancillary System Technical Account, TIPS Account, MCA, Overnight Deposit Account, , CLM Central Bank Account, T2S Dedicated Cash 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	 Creditor Cash Account Number field Submit button 	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	Event type fieldSubmit button	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	 Debited Cash Account Number field Dedicated Amount field All Cash field Submit button 	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
DCC4000		Prodofined	set to 'Predefined' in the same scenario.
DCC4090	Submit button	Predefined liquidity transfer order already defined for the specified	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.





Reference for error	Field or Button	Error Text	Description
message		time/business event	
DCC4091	 Amount field All Cash field Dedicated Amount field Submit button 	All Cash/Dedicated Amount must not be set both to TRUE	When performing a Liquidity Transfer Order Create request, the Dedicated Amount field and the All Cash field cannot be set both to True.
DCC4092	 Amount field All Cash field Dedicated Amount field Submit button 	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	 Amount field All Cash field Dedicated Amount field Submit button 	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.
DCC4095	Order Type field Restore button	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Create request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCC4120	 Valid From field Submit button 	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	 Valid To field Submit button 	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	 Creditor Cash Account Number field Debited Cash Account Number field Submit button 	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.





Reference	Field or Button	Error Text	Description
for error message			
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	AS Procedure fieldSubmit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, the AS Procedure field can be used only for Standing Orders where the Debited Account is an RTGS DCA or RTGS CB Account
			If the AS Procedure is set to Procedure C (manual or automated), the credited account must be an RTGS Sub-Account linked to the debited account and belonging to the same Party.
			If the AS Procedure is set to Procedure D, the credited account must be an RTGS AS Technical Account.
DCC4202	Order type fieldSubmit button	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.
DCC4203	 I Creditor Cash Account Number field I Debited Cash Account Number field I AS Procedure field I Restore button 	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Create request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group
DCC4205	 AS Procedure field Creditor BIC Debtor BIC ASTN Creditor Account ASTN Debtor Account Submit button 	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Create request, Creditor BIC, Debtor BIC, ASTN Creditor Account and ASTN Debtor Account can only be specified in case of standing order for AS settlement procedure D.
DCC4210	Event Type fieldSubmit button	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.
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.





Reference	Field or Button	Error Text	Description
for error message			·
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	Valid From fieldValid To fieldSubmit button	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.
DCU4072	Creditor BIC Submit button	Invalid Creditor BIC	When performing a Liquidity Transfer Order update request, the 'Creditor BIC', if specified, must exist in the BIC Directory.
DCU4073	Debtor BIC Submit button	Invalid Debtor BIC	When performing a Liquidity Transfer Order update request, the 'Debtor BIC', if specified, must exist in the BIC Directory.
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	 Dedicated Amount field All Cash field Debited Cash Account Number field Submit button 	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.
DCU4090	Submit button	Predefined liquidity transfer order already defined for the specified	Only one predefined liquidity transfer order can be defined to be executed at the same timestamp and/or business event for each cash account.





Reference for error message	Field or Button	Error Text	Description
		time/business event	
DCU4091	Dedicated Amount field All Cash field Submit button	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	 Amount field All Cash field Dedicated Amount field Submit button 	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	 Amount field All Cash field Dedicated Amount field Submit button 	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.
DCU4093	 Order Type field Submit button 	Floor/Ceiling configuration already exists	When performing a Rule-Based Liquidity Transfer Order Create request, there can never be more than one floor configuration debiting the same Cash Account or more than one ceiling configuration crebiting the same Cash Account over the same validity period.
DCU4130	Valid To fieldSubmit button	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	Valid From fieldSubmit button	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	Valid From fieldSubmit button	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.
DCU4185	 Creditor Cash Account Number field Debited Cash Account Number field Restore button 	The Accounts must belong to the same Liquidity Transfer Group	When performing a Liquidity Transfer Order Update request from an RTGS DCA to another RTGS DCA or from an MCA to another MCA, the accounts must belong to the same Liquidity Transfer Group defined in CRDM.
DCU4200	Event type field	LTO linked to CARL event	When performing a Liquidity Transfer Order Update request, there cannot be more than

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Reference for error message	Field or Button	Error Text	Description
	Submit button	already exists for this DCA	one instance for each Cash Account linked to Event Type Code 'CARL' in a given time period.
DCU4201	AS Procedure fieldSubmit button	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, the AS Procedure field can be used only for Standing Orders where the Debited Accountis an RTGS DCA or RTGS CB Account.
			If the AS Procedure is set to Procedure C (manual or automated), the credited account must be an RTGS Sub-Account linked to the debited account and belonging to the same Party.
			If the AS Procedure is set to Procedure D, the credited account must be an RTGS AS Technical Account
DCU4202	Order type fieldSubmit button	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.
DCU4203	Creditor Cash Account Number field Debited Cash Account Number field AS Procedure field Restore button	The Accounts must belong to the same AS Settlement Bank Account Group	When performing a Liquidity Transfer Order Update request, if the AS Procedure field is used, all involved RTGS DCA, RTGS CB Accounts and RTGS Sub-Accounts defined as debited or credited accounts must belong to the same AS Settlement Bank Account Group
DCU4205	 AS Procedure field Creditor BIC Debtor BIC Submit button 	Invalid use of AS Procedure	When performing a Liquidity Transfer Order Update request, Creditor BIC, Debtor BIC, ASTN Creditor Account and ASTN Debtor Account can only be specified in case of standing order for AS settlement procedure D.
DCU4210	Event Type fieldSubmit button	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	Amount fieldSubmit button	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.

4.3.2.78 System Entity – Search/List Screen

No references for error messages.



4.3.2.79 Tariffs – Search/List Screen

No references for error messages.

4.3.2.80 Technical Addresses Network Services Link – Details Screen

No references for error messages.

4.3.2.81 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 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	 Submit Row button Technical Address field 	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	 Submit Row button Network Service field 	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	I Submit Row button I Technical Address field	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	Delete Row button Restore Row button	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.





Reference for error message	Field or Button	Error Text	Description
DPD3003	I Delete Row button I 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	 Restore Row button Technical Address field 	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 'Party' linked must refer to an existing, active party in CRDM.
DPD3007	Restore Row buttonNetwork Service field	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.

4.3.2.82 TIPS Directory – Search/List Screen

No references for error messages.

4.3.2.83 User – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD7001	Restore buttonDelete button	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	Status fieldDelete button	Data to be deleted/restored not found	When performing a User Delete request, it must refer to an existing and active instance.
DRD7004	Status fieldRestore button	Data to be deleted/restored not found	When performing a User Restore request, it must refer to an existing and deleted instance.
DRD7005	 System User Reference field Restore button 	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	 Parent BIC field Party BIC field Restore button 	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 Restore button	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.

4.3.2.84 User – Details Screen

Reference for error message	Field or Button	Error Text	Description
DRD7001	Restore buttonDelete button	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	I Login Name field I 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	Status fieldDelete button	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	 System User Reference field Restore button 	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	Parent BIC fieldParty BIC fieldRestore button	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 buttonRestore button	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.

4.3.2.85 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	Parent BIC fieldParty BIC fieldSubmit button	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 fieldSubmit 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	 Submit button System User Reference field 	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 buttonDelete 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	Login Name is	When performing a User Update request, the Login Name specified must not be
		already assigned	already assigned to another User in CRDM.

4.3.2.86 User Certificate Distinguished Name Links – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DRD0001	Restore buttonDelete button	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	Status fieldDelete button	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 Distinguished Name field Restore button 	Unknown or not active Certificate DN	When performing a User Certificate DN restore request, the specified Certificate DN must be an existing and active instance.
DRD0005	 Certificate Distinguished Name field Login Name field Restore button 	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	Default field Restore button	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	Status fieldRestore button	Unknown or not deleted link	When performing a User Certificate DN restore request, it must refer to an existing and deleted instance.
DRD0008	Main User fieldRestore button	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

4.3.2.87 User Certificate Distinguished Name Links – 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	 Login Name field Submit button 	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 fieldSubmit 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 field Submit button 	Unknown or not active Certificate DN	When performing a User Certificate DN creation request, the specified Certificate DN must be an existing and active instance in CRDM.
DRC0005	 Login Name field Certificate Distinguished Name field Submit button 	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	Default fieldSubmit button	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	Default fieldSubmit button	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	 Main User Field Submit button 	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	 Main User Field Submit button 	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.



4.3.2.88 VAT – Search/List Screen

Reference for error message	Field or Button	Error Text	Description
DPD8001	Delete button	Requestor not allowed	VAT can be deleted or restored only by Service Operator or CBs.
DPD8003	Delete button	Data to be deleted not found	When performing a VAT delete request, it must refer to an existing and active instance in CRDM.
DPD8010	Restore button	Unknown Service	When performing a VAT restore request, the 'Service' must refer to an existing and active Service in CRDM.
DPD8012	Restore button	Data to be restored not found	When performing a VAT restore request, it must refer to existing and deleted instances in CRDM.
DPD8020	Restore button	Maximum number of VATs reached	When performing a VAT restore request, there must not be more than five VATs defined for the same System Entity and Service.
DPD8030	Restore buttonDefault field	Default VAT already defined	When performing a VAT restore request, there cannot be more than one Default VAT defined for the same System Entity and Service
DPD8050	Delete button	The VAT cannot be deleted due to a priority constraint	When performing an VAT delete request, there must not be valid instances of the following entities linked to it: Service Item, Invoice configuration.
DPD8083	Restore buttonVAT Name field	VAT name already assigned	When performing a VAT restore request, the 'VAT Name' specified must not be already assigned to another active instance in the same Service and System Entity.

4.3.2.89 VAT – New/Edit Screen

Reference for error message	Field or Button	Error Text	Description
DPC8001	Submit button	Requestor not allowed	VAT can only be created by the Service Operator and CBs
DPC8010	Submit button	Unknown Service	The Service must refer to an existing and active Service in CRDM
DPC8011	Submit button	Unknown Central Bank Party	The Party must refer to an existing and active Party in CRDM with type equal to Central Bank.
DPC8020	Submit button	Maximum number of VATs reached	There cannot be more than five VATs defined for the same Party and Service







DPC8030	Submit buttonDefault field	Default VAT already defined	There cannot be more than one Default VAT defined for the same Party and Service
DPC8043	VAT Name field Submit button	VAT Name already assigned	The VAT Name specified for a new VAT creation must not be already assigned to another active VAT in the same Party and Service.
DPC8045	Submit button	Invalid Associated Service Item	While creating a VAT, the linked Service Item must refer to the same Service.
DPC8050	Submit button	Invalid Associated Service Item	While creating a VAT, the linked Service Item must not be already linked to another active VAT in the same Party and Service.
DPU8001	Submit button	Requestor not allowed	VAT can be updated only by the Service Operator or CB.
DPU8003	Submit button	Data to be updated not found	The update requests of a VAT must refer to an existing and active instance in CRDM.
DPU8030	Submit buttonDefault field	Default VAT already defined	There cannot be more than one Default VAT defined for the same Party and Service.
DPU8043	VAT Name field Submit button	VAT Name already assigned	The VAT Name specified for an update request must not be already assigned to another active VAT in the same Party and Service.
DPU8045	Submit button	Invalid Associated Service Item	While updating a VAT, the linked Service Item must must refer to the same Service.
DPU8050	Submit button	Invalid Associated Service Item	While updating a VAT, the linked Service Item must not be already linked to another active VAT in the same Party and Service.