EUROPEAN CENTRAL BANK
EUROSYSTEM

General Information (Origin of Request)		
☐ User Requirements Document (URD)		
☒ User Detailed Functional Specification (UDFS)		
☒ User Handbook (UHB)		
☐ Other User Functional or Technical Documentation (SYS)		

Request raised by: 4CB	**Institute:** 4CB	**Date raised:**
Request title: Multiplex Editorial Change Request on UDFS v3.0 and UHB v3.0		**Request ref. no:** CSLD-0085-SYS
Request type: Common		
1. Legal/business importance parameter:	**2. Market implementation efforts parameter – Stakeholder impact:**	
3. Operational impact:	**4. Financial impact parameter:**	
5. Functional/ Technical impact:	**6. Interoperability impact:**	
Requestor Category: Eurosystem	**Status:** Approved	

Description of requested change:

Editorial changes regarding Billing UDFS v3.0, Central Liquidity Management UDFS v3.0, Common Reference Data Management UDFS v3.0, Real-Time Gross Settlement UDFS v3.0, Billing UHB v3.0, Business Day Management UHB v3.0, Central Liquidity Management UHB v3.0, Common Reference Data Management UHB v3.0, Real-Time Gross Settlement UHB v3.0, MyStandards Usage Guidelines and MyStandards Examples.

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Reason for change and expected benefits/business motivation:

The editorial changes listed below are related Billing UDFS v3.0, Central Liquidity Management UDFS v3.0, Common Reference Data Management UDFS v3.0, Real-Time Gross Settlement UDFS v3.0, Billing UHB v3.0, Business Day Management UHB v3.0, Central Liquidity Management UHB v3.0, Common Reference Data Management UHB v3.0, Real-Time Gross Settlement UHB v3.0, MyStandards Usage Guidelines and MyStandards Examples. Their incorporation into the UDFS v3.0 and UHB v3.0 is required for clarifying the documentation underlying the software. Please note that the changes referring to UDFS v3.0 and UHB v3.0 will also be reflected, when relevant, into the schema documentation published in MyStandards.

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Proposed wording for the Change request:

CLM UDFS

1   EUROSYSTEM UPDATE [SDD-CN 0052]: page 44-45 (CLM UDFS-chapter 3.1.5 Blocking/unblocking party)

Change of specification in order to clarify the behaviour for blocking

[…]

Consequently, the affected party (with party type payment bank or ancillary system) is blocked in CLM and in RTGS, depending on the settlement services the party is linked to. The blocking is under the full responsibility of the respective CB. The CB initiates the blocking at party level (as a restriction type) via the CRDM GUI.

When blocking a party in CRDM the blocking request can includes a valid from date and time. If the valid from date and time is specified as immediatethe current business date, the blocking becomes effective immediately in all T2 settlement services the party is linked to. The same behaviour is applicable for the unblocking of parties regarding the valid to date. When unblocking a party for a future business date, the valid to date is considered as excluded, i.e. the party is unblocked on the specified valid to date.

[…]

2   EUROSYSTEM UPDATE [SDD-CN 0052]: page 55 (CLM UDFS-chapter 3.2.5 Blocking/unblocking account)

Change of specification in order to clarify the behaviour for blocking

[…]

When blocking a cash account in CRDM, the blocking request can includes a valid from date and time. This value indicates the calendar date as of when the cash account is blocked. If not stated, the next business date applies by default. If the valid from date and time is specified as immediatethe current business date, the blocking becomes effective immediately. The same behaviour is applicable for the unblocking of cash accounts regarding the valid to date. When unblocking a cash account for a future business date, the valid to date is considered as excluded, i.e. the cash account is unblocked on the specified valid to date.

[…]

3   EUROSYSTEM UPDATE [CR CSLD-0049]: page 60 (CLM UDFS-chapter 3.4 Types of groups)

Inclusion of AS in Banking Group; update of the related figure

Banking Group

[…]
Only CBs have the visibility of the accounts and balances of accounts within the defined Banking Group. Payment Banks or Ancillary Systems belonging to the Banking Group are still limited to their own data scope (accounts).
[…]
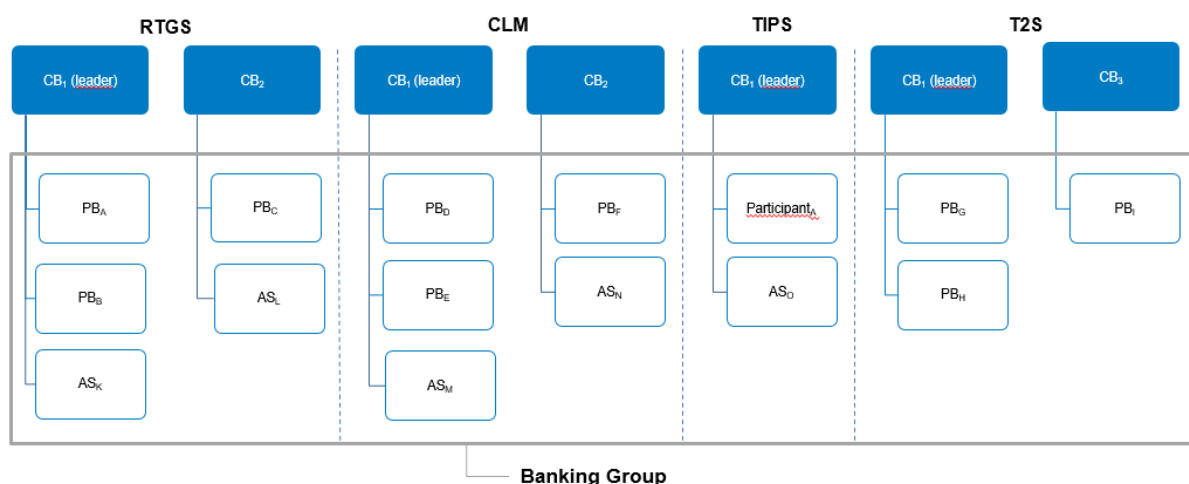
Figure 7 – Banking Group

4   EUROSYSTEM UPDATE [Internal review]: page 66 (CLM UDFS-chapter 3.6 (new) Local reference data)

Clear segregation between local reference data and CRDM data; new chapter is added before Interaction between CLM and CRDM

(new) Local reference data

Local reference data maintenance within CLM is limited to the following set of operations with immediate effect:

- creation, modification and deletion of current reservations for CBOs[1];
- creation, modification and deletion of current reservations for seizure of funds[2];
- creation, modification and deletion of credit lines[3].

5   EUROSYSTEM UPDATE [Internal review]: page 66 (CLM UDFS-chapter 3.6 (old) Interaction between CLM and CRDM)

Clear segregation between local reference data and CRDM data

3.6 Interaction between CLM and CRDM

CRDM provides features that allow duly authorised users to set up, update, delete and query all reference data that are shared by multiple services/components (e.g. CLM or RTGS) for their processing activities.

It is ensured that CRDM propagates common reference data (and their changes) to the relevant services and components timely and consistently. Further detailed information can be found in chapter CRDM [**Error! Bookmark not defined.**] and in the CRDM UDFS, chapter "*Common reference data propagation*".

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[1] When a standing order reservation for CBOs maintained in CRDM is processed in CLM at SoD, it becomes a current reservation in the local reference data of CLM. Current reservations can be also created via A2A or U2A when no standing order has been set up. Current reservations for CBOs are deleted by CLM at the end of the business day

[2] Reservation for seizure of funds is created by a CB as a current reservation in CLM (standing order is not available for this reservation type). The seizure of funds reservations are not deleted by CLM at the end of the business day.

[3] Credit lines on MCAs can be managed by a CB via A2A or U2A. Credit lines are not deleted by CLM at the end of the business day.

As far as CLM is concerned, reference data set-up and maintenance operations are performed in CRDM with the exception of changes on local data which are performed in CLM directly. The Central Banks have to ensure the correct set-up of reference data in CRDM.

- ~~Local reference data maintenance within CLM is limited to the following set of operations with immediate effect:~~

- ~~creation, modification and deletion of current reservations for CBOs[4];~~

- ~~creation, modification and deletion of current reservations for seizure of funds[5];~~

- ~~creation, modification and deletion of credit lines[6].~~

The reference data stored in CRDM are propagated from the CRDM to CLM asynchronously, on a daily basis. The only exception is the blocking and unblocking of parties and accounts. This is done in CRDM and is propagated immediately to CLM.

Every CRDM opening day, an event triggers the propagation of all CLM reference data from CRDM to CLM. The event takes place during the EoD of the current business day, in order to allow CLM to load the reference data for a smooth and complete reference data propagation. The propagated reference data is then activated by CLM during the SoD phase.

Changes to local reference data in CLM are not propagated to CRDM.

6 EUROSYSTEM UPDATE [Internal review]: page 85 (CLM UDFS-chapter 4.4.5 Currency specific closing)

Clarification with regard to parked messages

On currency specific closing days CLM is closed for the operations in one currency, while operations in another currency are possible. The currency specific closing starts with the event "Start of currency specific closing" at a planned time of 02:30 CET on the currency specific closing day and ends with the event "End of currency specific closing" at a planned time of 02:30 on the next working day for that currency or T2 closing day for all currencies. In the latter case the non-optional maintenance window is applied after the currency specific closing.

Instructions received via A2A in the closed currency are parked for processing until currency specific closing is ended and CLM RTS resumes. However, A2A queries arriving during currency specific closing are rejected.

7 EUROSYSTEM UPDATE [Internal review]: page 82 (CLM UDFS-chapter 4.4.4 End-of-day period (18:00 - 18:45 CET))

Clarification with regard to visibility of reference data

[…]

Table 20 - Events and processes during EoD

[…]	[…]
EoD completed	Event (time-based): "EoD – close of service"

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[4] ~~When a standing order reservation for CBOs maintained in CRDM is processed in CLM at SoD, it becomes a current reservation in the local reference data of CLM. Current reservations can be also created via A2A or U2A when no standing order has been set up. Current reservations for CBOs are deleted by CLM at the end of the business day.~~

[5] ~~Reservation for seizure of funds is created by a CB as a current reservation in CLM (standing order is not available for this reservation type). The seizure of funds reservations are not deleted by CLM at the end of the business day.~~

[6] ~~Credit lines on MCAs can be managed by a CB via A2A or U2A. Credit lines are not deleted by CLM at the end of the business day.~~

	Activation of Reference Data for the next business day. This will be visible only after the run of next Start of Day with Business Day event "Change of business day" (CSOD).

[…]

8   EUROSYSTEM UPDATE [Internal review]: page 87 (CLM UDFS-chapter 4.5 List of events)

Clarification with regard to definition of currency-specific event

[…]

EoD	"Start of EoD processing"	CEOD	No	No	No	Currency-specific$_{29}$
	"General cut-off for standing facilities"	CCSF	Yes	No	No	Currency-specific$_{30}$
	"CB cut-off for marginal lending on request"	CCML	Yes	No	No	Currency-specific[7]
	"EoD – close of service"	CCOS	No	No	No	Not currency-specific

Table 21 "List of events"

9   EUROSYSTEM UPDATE [Internal review]: page 90 (CLM UDFS-chapter 5.2 Cash transfer orders and cash transfers in CLM)

Alignment for clarification based on comment for CR 44 concerning UETR provision in U2A

[…]

CLM requires the use of ISO 20022 messages to instruct cash transfer orders for processing in CLM via A2A. An important difference between a payment and a liquidity transfer is the mandatory provision of a UETR reference in a payment. Alternatively, some cash transfer orders can also be instructed via U2A/GUI. In the case of U2A payments the UETR reference is generated by CLM. CLM also allows to provide a UETR in U2A on optional basis taking into account a possible erroneous input – e.g. the duplicate check. The UETR has a special format. Thus it is only accepted, if the correct format is used.

The following cash transfer order types can be used:

[…]

10   EUROSYSTEM UPDATE [Internal review]: page 111 (New CLM UDFS-chapter 5.3.9 Cash transfer orders and cash transfers in CLM)

New chapter

An incoming A2A cash transfer order is processed depending on the type of the cash transfer order and the period of the business day. Detailed information on the business day can be found in chapter Business day of the CLM UDFS.

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[7] ~~This currency specific event will trigger no processes for non-Euro currency.~~ This currency-specific event can be defined earlier for other currencies than for Euro currency but not later.

In terms of processing time validation the following cash transfer order types are distinguished in CLM:

- Regular or seizure of funds payment order with current business date

- Connected payment order with current business date

- Payment order with future business date (warehoused)

- Liquidity transfer order (except standing facilities- and technical account-related orders)

- Overnight deposit-related liquidity transfer order sent by CLM Account Holder

- Standing facilities- and technical account-related liquidity transfer order sent by CB

- Modification of credit line

After the successful technical validation, a processing time validation is conducted by checking the current system status and the cash transfer order type. The following figure depicts the possible results of the processing time validation and assigns a colour which is used in figure XY.

Results of processing time validation	Colour assigned in table XY
The incoming cash transfer order is accepted and processed after successful business validation.	
The incoming cash transfer order is rejected as the cut-off time for the cash transfer order type is reached.	
The incoming cash transfer order is parked before business validation. The business validation takes place in the next green phase. Note: The cash transfer is not yet created in the system, i.e. the cash transfer order is neither visible on message nor on cash transfer level.	
The incoming cash transfer order is parked during EoD close of service and SoD, but will be rejected after the start of settlement window for CBOs in CLM.	

[Figure XX] - Results of processing time validation

During maintenance window and currency specific closing, all incoming cash transfer orders are parked prior to the business validation. The following figure provides detailed information about the processing of the different cash transfer orders depending on the CLM business day phase.

	Regular or seizure of funds payment order with current business date	Connected payment order with with current business date	Payment order with future business date (warehoused)	Liquidity transfer order (except standing facilities- and technical account-related orders)	Overnight deposit-related liquidity transfer order sent by CLM Account Holder	Standing facilities- and technical account-related liquidity transfer order sent or by CB	Modify Credit Line
Change of business day Planned time: 18:45 CET	blue	blue	blue	purple	purple	purple	blue
Start of CLM RTS Planned time: 19:00 CET	green	green	green	blue	blue	blue	green
Execution of standing order liquidity transfers in CLM Planned time: 19:30 CET	green	green	green	green	green	green	green
Cut-off for CLM RTS Planned time: 18:00 CET	red	green	green	red	green	green	green
General cut-off for standing facilities Planned time: 18:15 CET	red	green	green	red	red	green	green
CB cut-off for standing facilities Planned time: 18:40 CET	red	red	green	red	red	red	red
Close of service	blue	blue	blue	purple	purple	purple	blue

[Figure XY] – Processing of cash transfer orders during CLM business day

11 EUROSYSTEM UPDATE [Internal review]: page 114 (CLM UDFS-chapter 5.4.2.1 Overview)

Alignment of enumeration representation in order to avoid misunderstandings

[…]

5. The respective liquidity transfers relate to overnight deposit, overnight deposit reverse and overnight deposit refund (further details on overnight deposit can be found in chapter Overnight deposit [} **Error! Bookmark not defined.**]).

6. Marginal lending on request (until the go-live of the ECMS); further details on marginal lending on request can be found in chapter Marginal lending on request [} **Error! Bookmark not defined.**]).

[…]

12　EUROSYSTEM UPDATE [Internal review]: page 159 (CLM UDFS-chapter 5.7.3.2 Overview for CLM)

Clarification for processing of queries during maintenance window

[…]

They can send query requests to RTGS in A2A mode or in U2A mode. Generally, all these query requests are processed in real-time. Exceptions occur during the maintenance window. During the maintenance window query management does not service any requests. In case ESMIG is available and the network interface is not closed, an A2A query request during business service maintenance window is handled by using timeout and oversized management or by CLM, providing a business message response containing the corresponding error.

13　EUROSYSTEM UPDATE [Internal review]: page 160 (CLM UDFS-chapter 5.7.3.3 Query management process for CLM)

Alignment of table content for system time query

[…]

Query type	Initiation via GUI (U2A mode)	Initiation via XML message (A2A mode)
[..]		
System time query	-	X
[..]		

Table 1 - **Initiating queries for CLM**

[…]

14　EUROSYSTEM UPDATE [Internal review]: page 166 (CLM UDFS-chapter 5.10 Subscription for a debit or credit notification)

Alignment to definition in CR31

[…]

Business case code for message subscription	Business case description (subject to camt.054 message subscription)
[..]	
~~MRER~~MREX	Interest on excess reserve exemption – Tier 1
~~MREX~~MRER	Interest on excess reserve – Tier 2
Interest on accounts	

Table 51 - Business case description

[…]

15   EUROSYSTEM UPDATE [ECB JIRA ticket 1237]: page 169 (CLM UDFS-chapter 6.2.1 (Data Warehouse) Functional Overview)

Clarification on items transferred to DWH

[…]

The collected information from CLM includes the following:

- account balances;

- …

- account data (including CLM specific reference data)~~.~~;

- messages.

The collected information is kept for ten years within the DWH.

[…]

16   EUROSYSTEM UPDATE [CR CSLD-0049]: page 186f (CLM UDFS-chapter 8.4.2 Content of TARGET Services general ledgers)

Addition of TIPS AS Technical Accounts in Table 53

Settlement service	Account type
[…]	
RTGS	[…]
TIPS	TIPS Account
	TIPS AS Technical Accounts
	Dedicated transit account in TIPS (ECB only)
T2S	[…]
[…]	

Table 53 - List of account types in the respective settlement service-specific general ledge

17   EUROSYSTEM UPDATE [Internal Review]: page 191f (CLM UDFS-chapter 8.6 Query management – CB specific queries)

Remove cross "Initiation via GUI" for General Ledger query and addition of alignment for "Aggregated liquidity for all cash accounts query (only for crisis managers)"

[…]

Query type	Initiation via GUI (U2A mode)	Initiation via XML message (A2A mode)

Aggregated available liquidity in CLM for the whole banking community query	X	-
Aggregated liquidity for all cash accounts query (only for crisis managers)	X	-
Balances of all CLM dedicated transit accounts query	X	-
Business life cycle query	X	-
General Ledger query	~~X~~ -	X
…	…	…

Table 2 - List of CB specific queries

18   EUROSYSTEM UPDATE [CSLDME-978]: page 222/223 (CLM UDFS-chapter 9.7.1 Description – Perform standard CLM settlement)

Inclusion of two footnotes for table 66 to provide additional information on CB options for the subscription to camt.054 messages resulting from payments sent from another TARGET service

Cash transfer order type	Submission Type	Use Case	”Debit notification”/**BankToCustomerDebitCreditNotification (camt.054)** [} Error! Bookmark not defined.]	"Credit notification"/**BankToCustomerDebitCreditNotification (camt.054)** [} Error! Bookmark not defined.]
Payment	A2A	FinancialInstitutionCreditTransfer (CORE) (pacs.009)	-	Optional
		FinancialInstitutionDirectDebit (pacs.010)	Optional	-
	U2A	Any payment initiated via U2A	-	Optional
	System-generated	Any system-generated payment	Optional[8]	Optional[9]
Liquidity transfer	U2A	Liquidity transfer with credit on MCA, CLM CB Account, overnight deposit account or marginal lending account[10] (credit leg)	-	Optional

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[8] A CB can opt for a debit notification resulting from a settled pacs.009 payment sent by ECMS
[9] A CB can opt for a credit notification resulting from a settled pacs.010 payment sent by BILL
[10] A credit on the marginal lending account can be initiated via U2A only by the operator on behalf of the CB (reverse of a settled marginal lending on request).

[…]

19   EUROSYSTEM UPDATE [Internal Review]: page 239ff (CLM UDFS-chapter 9.14.1 Description – Modify credit line)

Update of processing description and diagram in order to show that "sub-Process automated liquidity transfer order with intermediate status" and "sub-Process CLM floor and ceiling" are executed in parallel

[…]

[…]
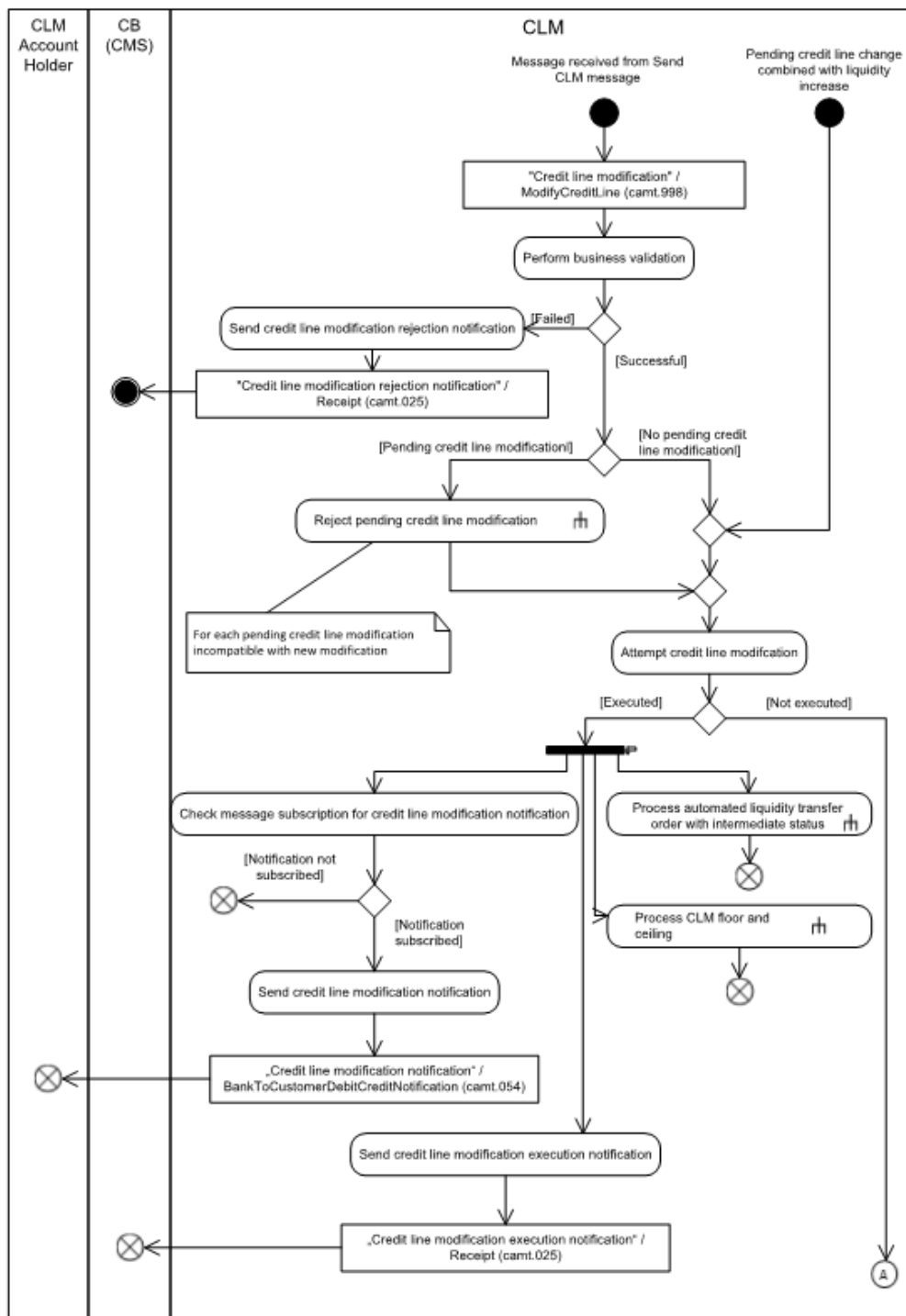
Attempt credit line modification

CLM attempts to update the credit line on the MCA.

There are two possible results of this process:

- **[Executed]** The processing continues after the modification of credit line with a split allowing ~~three~~the following parallel steps:

    – "Check message subscription for credit line modification notification";

    – "Send credit line modification execution notification";

    – sub-Process automated liquidity transfer order with intermediate status [} **Error! Bookmark not defined.**] and

    – ~~afterwards with~~ sub-Process CLM floor and ceiling [} **Error! Bookmark not defined.**].

[…]

20 EUROSYSTEM UPDATE [Internal Review]: page 245ff (CLM UDFS-chapter 9.16.1 Description - Manage current reservation in CLM)

Alignment to processing sequence in application and clarification on starting points

[…]
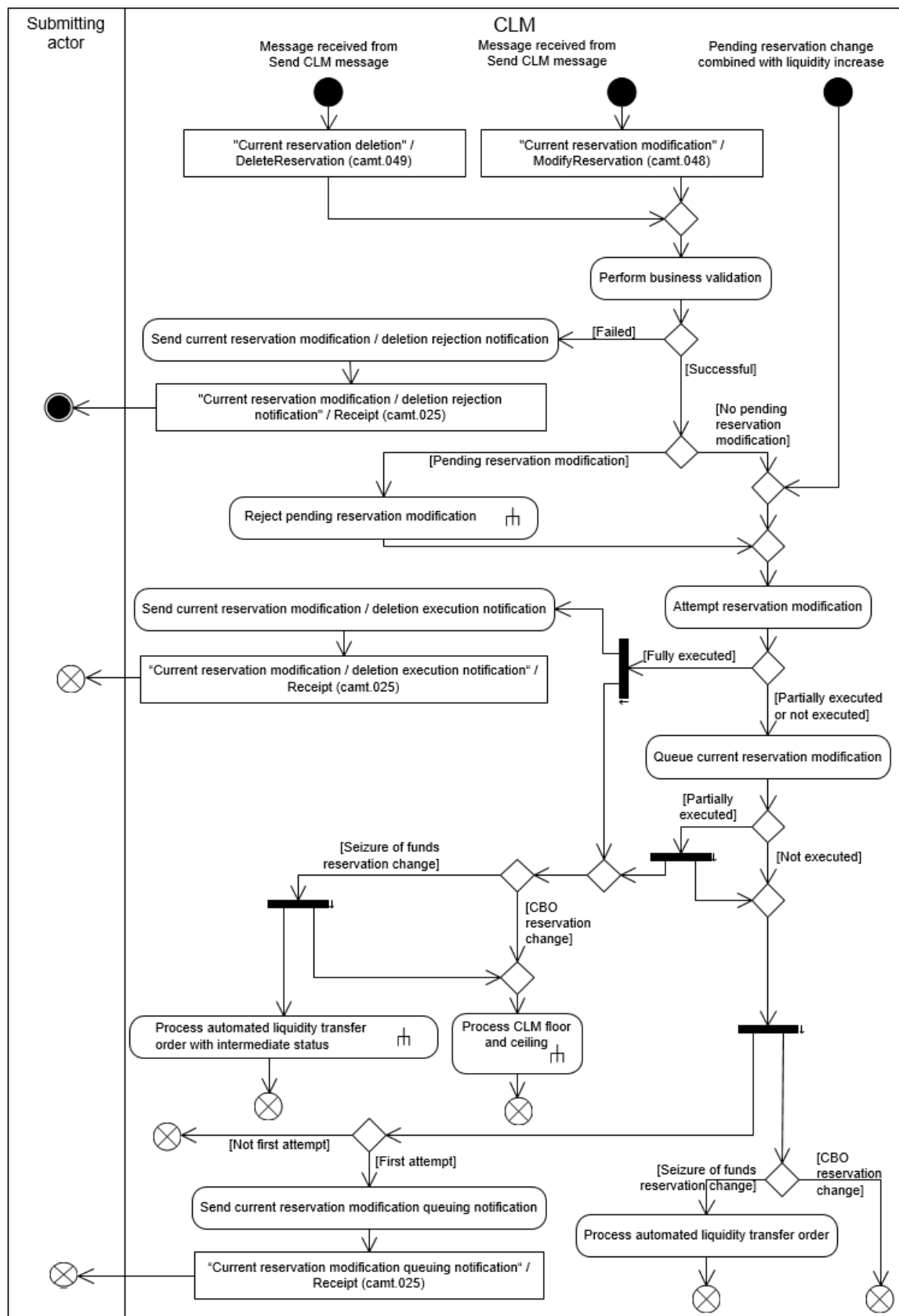
Figure 61 - Manage current reservation

[…]

Attempt reservation modification

In case CLM attempts to modify the reservation, there are two possible outcomes:

- full execution of the modification or deletion;

- partial execution or no execution of the modification.

In case of a deletion of a reservation, CLM always fully executes the order.

For the full execution of a reservation modification request or a reservation deletion request, the processing continues with a split allowing parallel processing of the

- step "Send current reservation modification / deletion execution notification" ~~and~~;

- sub-"Process CLM floor and ceiling [} **Error! Bookmark not defined.**] "[11] and

- sub-"Process automated liquidity transfer order with intermediate status [} **Error! Bookmark not defined.**]" in case of seizure of funds reservation change ~~the processing continues with the in parallel~~.

The processing finishes with these sub-processes. ~~(for seizure of funds reservation change: floor and ceiling check; for CBO reservation change: ceiling check only).~~

~~The processing continues as follows:~~

- ~~For a current reservation modification / deletion which is neither a seizure of funds reservation change nor a CBO reservation change – triggering a ceiling check, the processing finishes with the sending of the execution notification.~~

- ~~For a CBO reservation change - triggering a ceiling check the processing finishes after the sub- Process CLM floor and ceiling [} **Error! Bookmark not defined.**] .~~

- ~~For a seizure of funds reservation change the sub "Process CLM floor and ceiling [} **Error! Bookmark not defined.**] " is followed by the sub-"Process automated liquidity transfer order with intermediate status [} **Error! Bookmark not defined.**]" and finishes afterwards,~~

If the attempt to execute the reservation modification request results in a partial execution or no execution, ~~then~~ the processing continues with ~~a split into the following processing steps~~ step "Queue current reservation modification".

Queue current reservation modification

CLM queues the modification for further processing and the processing continues with a split into the following processing steps.

- Only on the first attempt to modify the reservation, the processing continues with the processing step "Send current reservation modification queuing notification". If it is not the first attempt to modify the reservation, the processing finishes.

- In case ~~the reservation modification request is not related to a seizure of funds reservation change with partial execution,~~ of ~~seizure of funds reservation change~~ the processing continues in parallel with the processing step "Process automated liquidity transfer order".

- In case of ~~seizure of funds reservation change with~~ partial execution the processing continues in parallel with the sub-"Process CLM floor and ceiling [} **Error! Bookmark not defined.**] "[12] ~~(floor check only) which is followed by~~

- In case of partial execution of seizure of funds reservation change the processing continues in parallel with the sub-"Process automated liquidity transfer order with intermediate status [} **Error! Bookmark not defined.**] ".

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[11] The sub-process CLM floor and ceiling executes for seizure of funds reservation change a floor and ceiling check and for CBO reservation change a ceiling check only.

[12] The sub-process CLM floor and ceiling executes for the seizure of funds reservation change a floor check only.

[…]

Process automated liquidity transfer order

After the reservation modification attempt, the automated liquidity transfer processing may create an automated liquidity transfer order <u>and the processing finishes</u>. Further details can be found in chapter Automated liquidity transfer due to queued/pending CBO [☐☐123]. ~~The processing continues with step "Queue current reservation modification".~~

~~**Queue current reservation modification**~~

~~CLM queues the modification for further processing and the processing finishes~~

21   EUROSYSTEM UPDATE [Internal review]: page 254-255 (CLM UDFS-chapter 9.20.1 Description)

Update of event

CLM initiates this sub-process when the event ~~"Cut-off for RTS"~~ "Start of EoD processing" is reached.

[…]

After the ~~"Cut-off for CLM RTS"~~ "Start of EoD processing" in CLM is reached, CLM sends a "Stop accepting outbound inter-service liquidity transfers"/ReturnBusinessDayInformation (camt.019) to the settlement services.

22   EUROSYSTEM UPDATE [Internal review]: page 258 (CLM UDFS-chapter 9.21 Process cross-CB turnover)

Update of event

[…]

CLM initiates this sub-process during ~~"CB cut-off for marginal lending on request"~~ "Start of EoD processing" processing.

[…]

23   EUROSYSTEM UPDATE [CSLD-1187]: page 306-307 (CLM UDFS-chapter 11.1.2 CLM-specific schema customisation)

Clarification on usage of annotations in Usage Guidelines

[…]

Based on the chosen approach four scenarios apply to the customisation for CLM purposes:

1. a (part of a) message only contains elements which are supported by CLM and there is hence no need for any pruning;

2. CLM does not need a certain element but it cannot be pruned in the message because of a particular actor need <u>and/or that element could be used in subsequent messages</u>;

3. neither CLM nor CLM Actors need a certain element and therefore it is pruned;

4. neither CLM nor CLM Actors need a certain element but as mandatory element in the ISO schema file it cannot be pruned and may be filled with a dummy value in CLM.

[…]

24 EUROSYSTEM UPDATE [Internal review]: page 314-315 (CLM UDFS-chapter 11.2.2 Processing time information)

Correction of Time: addition of seconds

Location business sender	Local time business sender	Inbound: Used time in message element FromTime	Booking time in CET	CLM system time in UTC	Notification: Booking time stamp expressed in UTC added by CLM	Query response: Time provided in FromTime
Frankfurt	08:00 CET	08:00:00+01:00	08:00	07:00	07:00:00.001+00:00	08:00:00+01:00
Lisbon	07:00 WET (= UTC)	07:00:00+00:00				07:00:00+00:00
Athens	09:00 EET	09:00:00+02:00				09:00:00+02:00

Table 93 - Time information depending on the location of the business sender for winter time

[…]

In the CLM inbound case any ISO Time compliant data format amended by mandatory time shift information will be accepted, which means in particular also with or without ~~seconds and~~ milliseconds, e.g. settlement time request <FrTm>~~2021-12-17T~~10:30:00+01:00</FrTm>.

[…]

25 EUROSYSTEM UPDATE [Internal review]: page 329 (CLM UDFS-chapter 11.5 Business scenarios)

Change overview of business scenario 008

Business scenario	Overview	Message examples
[...]	[...]	[...]
Scenario 008 – CLM head.001 rejection	A pacs.009 message is rejected ~~owing to a validation error of head.001 (BAH).~~ for being sent on the Real-time network service, instead of the Store-and-Forward network service. An admi.007 is used to advise of the error.	Inbound_head.001_CLM_BAH_(CB-to-CLM)_bs008.xml admi.007_CLM_ReceiptAcknowledgement_Error_bs008.xml
[...]	[...]	[...]

Table 96 - Table of business scenarios

26 EUROSYSTEM UPDATE [Internal review]: page 353-354 (CLM UDFS-chapter 12.1.3.3 The message in business context)

Changes in business scenario 008

Usage case: Message Rejection Notification (Scenario 008)

In this usage example, CLM is advising the business sender (CB) of a previous pacs.009 message that ~~the BAH that was used,~~ the whole message has been rejected by CLM validation. ~~The failing reason code is "H001" (missing data relating to duplicate message)~~ "E002" (wrong network service used) and the appropriate text for this error is also included. The previous pacs.009 can be identified using the pacs.009 BAH BizMsgIdr which is supplied on the admi.007.

Message item	Utilisation
Message Identification /Document/RctAck/MsgId/MsgId	NONREF
Related Reference c /Document/RctAck/Rpt/RltdRef/Ref	Inp009b008-BAHId
Status Code /Document/RctAck/Rpt/ReqHdlg/StsCd	~~H001~~ E002
Description /Document/RctAck/Rpt/ReqHdlg/Desc	~~Element related is missing~~ Unknown namespace or wrong network service

Table 105 - ReceiptAcknowledgement (admi.007) – Message Rejection Notification (Scenario 008)

27 EUROSYSTEM UPDATE [Internal review]: page 412 (CLM UDFS-chapter 12.2.4.2 Schema)

Correction of message version number. No change of Hyperlink to MyS homepage

[...]

References/links

The CLM-specific schema and documentation in XSD/Excel/PDF format as well as the message examples are provided outside of this document under the following link:

http://www.swift.com/mystandards/CLM/camt.006.001.0~~7~~8_CLM

[...]

28 EUROSYSTEM UPDATE [Internal review]: page 488-489 (CLM UDFS-chapter 12.2.13.3 The message in business context)

Remove codes LIPU and MREX and (tier 2) belonging to former code MRER. The Code LIPU was introduced with CR0062 and MREX with CR0031 and were not part of CR0053, which originally was requesting the deletion of all cash transfer category codes. Since all cash transfer category codes are provided in CLM UDFS chapter 5.10, the remaining ones which were not part of CR0053 need to be deleted from camt.053.

Message item	Utilisation
[...]	[...]

Local Instrument Proprietary /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/L Instrm/Prtry	Please find the code list in UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features. ~~I LIPU - Immediate LT - inter-service pull,~~ ~~I MREX = Interest on Excess Reserve Exemtion (tier 1),~~ ~~I (tier 2).~~

Table 177 - BankToCustomerStatement (camt.053)

29 EUROSYSTEM UPDATE [Internal review]: page 499-500 (CLM UDFS-chapter 12.2.14.3 The message in business context)

Remove codes LIPU and MREX and (tier 2) belonging to former code MRER. The Code LIPU was introduced with CR0062 and MREX with CR0031 and were not part of CR0053, which originally was requesting the deletion of all cash transfer category codes. Since all cash transfer category codes are provided in CLM UDFS chapter 5.10, the remaining ones which were not part of CR0053 need to be deleted from camt.054.

Message item	Utilisation
[...]	[...]
Local Instrument Proprietary /Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtl s/TxDtls/LclInstrm/Prtry	Please find the code list in UDFS section 5.10 Cash Transfer Category and Business Case Codes for various features. ~~I LIPU - Immediate LT - inter-service pull~~ ~~I MREX = Interest on Excess Reserve Exemption (tier 1)~~ ~~(tier 2).~~
[...]	[...]

Table 179 - BankToCustomerDebitCreditNotification (camt.054)

30 EUROSYSTEM UPDATE [Internal review]: page 527-528 (CLM UDFS- 12.3.1.3 The message in business context)

Changes in business scenario 008

Usage case: CLM Message – Inbound (Scenario 008)

In this usage example, the business sender (a CB with party BIC "MARKDEFFXXX") is using the header to send a pacs.009 to CLM (BIC "TRGTXEPMCLM"). ~~The header indicates that this may be a duplicated message by using code "DUPL". Validation fails because the element <Related> details, to describe which previous message has been duplicated, is not used~~. However, the sender has used the real-time network service to send this urgent instruction instead of the store-and-forward network service. Therefore the whole message fails validation and will be rejected.

Message item	Utilisation
From	
[...]	MARKDEFFXXX
To	

[...]	TRGTXEPMCLM
Header Details	
Business Message Identifier /Document/AppHdr/BizMsgIdr	Inp009b008-BAHId
Message Definition Identifier /Document/AppHdr/MsgDefIdr	pacs.009.001.08CORE
Creation Date /Document/AppHdr/CreDt	2019-10-07T10:00:00Z
~~Copy Duplicate /Document/AppHdr/CpyDplct~~	~~DUPL~~
Signature /Document/AppHdr/Sgntr	Signature details not available for example message

Table 193 - BusinessApplicationHeader (head.001) – usage case CLM Message – Inbound (Scenario 008)

31 EUROSYSTEM UPDATE [Internal review]: page 586 (CLM UDFS-chapter 13.3.6.2 Schema)

Correction of message version number. No change of Hyperlink to MyS homepage

[...]

References/links

The CLM-specific schema and documentation in XSD/Excel/PDF format as well as the message examples are provided outside of this document under the following link:

http://www.swift.com/mystandards/CLM/camt.998.001.~~23~~_CLM

[...]

32 EUROSYSTEM UPDATE [Internal review]: page 592 (CLM UDFS-chapter 13.4.1.2 Schema)

Correction of message version number. No change of Hyperlink to MyS homepage

[...]

References/links

The CLM-specific schema and documentation in XSD/Excel/PDF format as well as the message examples are provided outside of this document under the following link:

http://www.swift.com/mystandards/CLM/pacs.002.001.~~09~~10_CLM

[...]

33 EUROSYSTEM UPDATE [Internal review]: page 602 (CLM UDFS-chapter 13.4.2.2 Schema)

Correction of message version number. No change of Hyperlink to MyS homepage

[...]

References/links

The CLM-specific schema and documentation in XSD/Excel/PDF format as well as the message examples are provided outside of this document under the following link:

http://www.swift.com/mystandards/CLM/pacs.009.001.0~~7~~8_CLM

[...]

34   EUROSYSTEM UPDATE [Internal review]: page 602-610 (CLM UDFS-chapter 13.4.2.3 The message in business context)

Correction of Xpath in tables 238, 239, 240, 241 and 242

Message item	Utilisation
[…]	
Number Of Transactions /Document/FICdtTrf/GrpHdr/N~~o~~bOfTxs	Only "1" is allowed
[…]	

Table 238 - FinancialInstitutionCreditTransfer (pacs.009)

Table 239 - FICreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 001)

Table 240 - FICreditTransferOrder (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 002)

Table 241 - FICreditTransferOrder (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 003)

Table 242 - FICreditTransferOrder (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 004)

35   EUROSYSTEM UPDATE [CSLD-1232]: page 612 (CLM UDFS-chapter 13.4.3.3 The message in business context); [Internal review]: page 612-618 (CLM UDFS-chapter 13.4.3.3 The message in business context)

Remove two elements that are not in a pacs.010
Correction of Xpaths in tables 243, 244, 245 and 246

Message item	Utilisation
[…]	
Creation Date Time /Document/FIDrctDbt/GrpHdr/CreDtTm	Date and time at which the message was created.
Number Of Transactions /Document/FIDrctDbt/GrpHdr/N~~o~~bOfTxs	Only "1" is allowed
~~Settlement Method /Document FIDrctDbt/GrpHdr/SttlmInf/SttlmMtd~~	~~Only "CLRG" is allowed~~
~~Clearing System Code /Document/FIDrctDbt/GrpHdr/SttlmInf/ClrSys/Cd~~	~~Only "TGT" is allowed~~
[…]	

Table 243 - FinancialInstitutionDirectDebit (pacs.010)

Message item	Utilisation

[…]	
Number Of Transactions /Document/FIDrctDbt/GrpHdr/N~~ob~~OfTxs	Only "1" is allowed
[…]	

Table 244 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 005)

Table 245 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 006)

Table 246 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 007)

36 EUROSYSTEM UPDATE [SDD-CN 0051]: page 674 (CLM UDFS-chapter 14.2 Index of validation rules and error codes)

New business rule for camt.050 inbound processing

Inbound message type	Response message type	Rule source	Validation rule ID	Validation rule description	Error code	Error description	Xpaths of inbound message elements for validation	Xpath of response message code element	Source rule name
[…]									
camt.050	camt.025	T2	VR00410	'Debtor Account' and 'Creditor Account' must be known cash accounts in the addressed settlement service for the indicated currency.	E007	Account number / Account BIC in indicated currency unknown in addressed settlement service	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/TrfdAmt/AmtWthCcy/Ccy	Rct/RctDtls/ReqHdlg/StsCd	
camt.050	camt.025	T2	VR00440	For CLM:	E032	Inter-service	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id	Rct/RctDtls/ReqHdlg/StsCd	

				If the debtor account is one of the following account types, the creditor account must be a CLM cash account: - CLM dedicated transit account for RTGS; - CLM dedicated transit account for T2S; - CLM dedicated transit account for TIPS; - Technical account for CONT settlement; - CB ECB account; - ECB mirror account.		liquidity transfer not allowed for debtor account type	LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id		

				For RTGS: If the debtor account is an RTGS dedicated transit account, the creditor account must be an RTGS cash account.					
camt. 050	camt. 025	T2	VR00 450	If debtor and creditor accounts of an intra-service liquidity transfer order have the following account type For RTGS: - RTGS DCA, For CLM: - MCA, both accounts have to belong to the	E0 35	Debtor and creditor accounts not in same liquidity transfer group	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id	Rct/RctDtls/ReqHdlg/StsCd	

				same liquidity transfer group.					
[…]									

Table 248 - CLM business rules

CLM UHB

37   EUROSYSTEM UPDATE [New Content]: page 89 (CLM UHB-chapter 5.1.2 Cash Transfers – List Screen)

Inclusion of new error codes for multiple context menu entries on this screen.

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
Revoke	[…] References for error messages: • […] • U044 • U109 • U110
[…]	[…]
Agree	[…] References for error messages: • […] • U044 • U109 • U110
Disagree	[…] References for error messages: • […] • U044 • U109 • U110
Increase	[…] References for error messages: • […] • U044 • U109 • U110
Decrease	[…] References for error messages: • […] • U044 • U109 • U110
Modify Earliest Debit Timestamp	[…] References for error messages: • […] • U044 • U109 • U110
Modify Latest Debit Timestamp	[…] References for error messages: • […] • U044 • U109 • U110

38 EUROSYSTEM UPDATE [Internal Review]: page 92 (CLM UHB-chapter 5.1.2 Cash Transfers – List Screen)

Clarification related to visibility of context menu "Agree"

[…]

This entry is only visible for:

- Operator acting on behalf of the responsible CB

- CB

[…]

39 EUROSYSTEM UPDATE [Internal Review]: page 93 (CLM UHB-chapter 5.1.2 Cash Transfers – List Screen)

Clarification related to visibility of context menu "Disagree"

[…]

This entry is only visible for:

- Operator acting on behalf of the responsible CB

- CB

[…]

40 EUROSYSTEM UPDATE [SDD-CN 0054]: page 107 (CLM UHB-chapter 5.1.7 Files – List Screen)

A context menu entry on this screen needs to be adapted according to SDD-CN 0054.

Files – List Screen – Results – File List – Context Menu	
Display ~~Cash Transfer~~ Messages	This context menu entry redirects the user to the ~~Cash Transfers~~ Messages – List Screen while transmitting the following value: • ~~Business Case~~ File ID Required privilege: ~~CLM_QueryCashTrans~~ CLM_QueryMsg

41 EUROSYSTEM UPDATE [Internal Review]: page 110 (CLM UHB-chapter 5.1.8 Files – Details Screen)

An editorial change is needed in order to clarify the behaviour of the field 'XML File' with regard to validation errors.

Files – Details Screen – XML File	
XML File	This field shows the message in the original XML format in which it was received. This field is only filled for files with validation errors.

42 EUROSYSTEM UPDATE [SDD-CN 0054]: page 112 (CLM UHB-chapter 5.1.9 Messages – Query Screen)

A field on this screen needs to be added according to SDD-CN 0054.

[Update of screenshot]

Messages – Query Screen – General	
[…]	[…]
Original UETR	[…]
File ID	This field offers the possibility to restrict the result list to inbound messages with a specific file ID. Required format: up to 35 characters
Timestamp From	[…]

Messages – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • AS Batch Message Reference • Business Case ID • Clearing System Reference • File ID • From BIC (BAH) • Message Direction • Message ID • Message Origin/Destination

Messages – Query Screen – Output Parameters
- Message Status   - Message Type   - Original UETR   - Receiving Country   - Sending Country   - Timestamp   - To BIC (BAH)   - UETR   Default value: 'Business Case ID'

43 EUROSYSTEM UPDATE [SDD-CN 0054]: page 119 (CLM UHB-chapter 5.1.10 Messages – List Screen)

A column on this screen needs to be added according to SDD-CN 0054.

[Update of screenshot]

Messages – List Screen – List of Messages	
Message ID	This column shows the message ID contained in the BAH.
File ID	This column shows the file ID of the file containing the inbound message. For outbound messages this column is empty.
[…]	[…]

44 EUROSYSTEM UPDATE [New Content]: page 151 (CLM UHB-chapter 5.1.17 Financial Institution Credit Transfer – New Screen)

New error codes are now included for this screen.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Buttons	
Submit	[…] References for error messages: […] - U044 - U109 - U110

45   EUROSYSTEM UPDATE [New Content]: page 154 (CLM UHB-chapter 5.1.18 A2A File or Message – Upload Screen)

New error codes are now included for this screen.

A2A File or Message – Upload Screen – Buttons	
Submit	The user can click on this button to submit the data. […] References for error messages: • [...] • U044 • [...] • U109 • U110

46   EUROSYSTEM UPDATE [Internal Review]: page 155 (CLM UHB-chapter 5.2.1 Dashboard Liquidity Overview – Query Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Dashboard Liquidity Overview – Query Screen – Account Selection	
[…]	[…]
TIPS AS Technical Accounts	This field offers the possibility to restrict the result list to all or some TIPS AS Technical Accounts. To activate the selection, it is necessary to click on the checkbox 'Select'. This field is only visible for: • Operator • CB • AS

47   EUROSYSTEM UPDATE [INC000000321269]: page 159 (CLM UHB-chapter 5.2.1 Dashboard Liquidity Overview – Query Screen)

A typing error in the description of the field 'Overnight Deposit Accounts' was detected and has to be corrected.

[Field descriptions]

Dashboard Liquidity Overview – Query Screen – Account Selection	
[…]	[…]
Overnight Deposit Accounts	This field offers the possibility to restrict the result list to all or some ~~Marginal Lending Accounts~~ Overnight Deposit Accounts. To activate the selection, it is necessary to click on the checkbox 'Select'. This field is only visible for: • Operator • CB

	• PB

48 EUROSYSTEM UPDATE [Internal Review]: page 165 (CLM UHB-chapter 5.2.2 Dashboard Liquidity Overview Account Selection grouped by Countries – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshots]

[Field descriptions]

Dashboard Liquidity Overview Account Selection grouped by Countries – Display Screen – Results – (Country Code) – Liquidity Information TIPS	
[…]	[…]
(TIPS AS Technical Account Information number) Information	This row shows the account number of the TIPS AS Technical Account.
Current Balance	This row shows the current balance of the TIPS AS Technical Account.

49 EUROSYSTEM UPDATE [Internal Review]: page 179 (CLM UHB-chapter 5.2.3 Dashboard Liquidity Overview Account Selection grouped by Parties – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshots]

[Field descriptions]

Dashboard Liquidity Overview Account Selection grouped by Parties – Display Screen – Results – Liquidity Information TIPS	
[…]	[…]
(TIPS AS Technical Account Information number) Information	This row shows the account number of the TIPS AS Technical Account.
Current Balance	This row shows the current balance of the TIPS AS Technical Account.

50 EUROSYSTEM UPDATE [Internal Review]: page 193 (CLM UHB-chapter 5.2.4 Dashboard Liquidity Overview Account Selection grouped by Services – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Dashboard Liquidity Overview Account Selection grouped by Services – Display Screen – Results – Liquidity Information TIPS	
[…]	[…]
(TIPS AS Technical Account Information number) Information	This row shows the account number of the TIPS AS Technical Account.
Current Balance	This row shows the current balance of the TIPS AS Technical Account.

51   EUROSYSTEM UPDATE [Internal Review]: page 207 (CLM UHB-chapter 5.2.5 Dashboard Liquidity Overview Account Selection List View – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Dashboard Liquidity Overview Account Selection List View – Display Screen – Results – Liquidity Overview Dashboard Account Selection List View	
[…]	[…]
TIPS ~~Account~~ Balance	This column shows the ~~TIPS Account~~ balances of the selected TIPS Accounts and TIPS AS Technical Accounts. It contains a sum of the amount of all listed liquidity positions at the bottom of the column.

52   EUROSYSTEM UPDATE [Internal Review]: page 210 (CLM UHB-chapter 5.2.6 Dashboard Liquidity Overview AMG Selection grouped by Countries – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

53   EUROSYSTEM UPDATE [Internal Review]: page 218 (CLM UHB-chapter 5.2.7 Dashboard Liquidity Overview AMG Selection grouped by Parties – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

54 EUROSYSTEM UPDATE [Internal Review]: page 237 (CLM UHB-chapter 5.2.10 Available Liquidity on Banking Group Level – List Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Available Liquidity on Banking Group Level – List Screen – Results – List of Available Liquidity on Banking Group Level	
[…]	[…]
Available Liquidity Overall	This column shows the sum of all available liquidity in the whole system, including CLM, RTGS, T2S and TIPS balances and the credit line in CLM per Banking Group. It consists of 'Available Liquidity in CLM' including the 'RTGS Balance' including the 'TIPS ~~Account~~ Balance' including the 'T2S Balance'. It contains a sum of the amount of all listed liquidity positions at the bottom of the column.
[…]	[…]
TIPS ~~Account~~ Balances	This column shows the sum of TIPS Account balances and TIPS AS Technical Account balances of the selected Banking Group. It contains a sum of the amount of all listed liquidity positions at the bottom of the column.

55 EUROSYSTEM UPDATE [Internal Review]: page 240 (CLM UHB-chapter 5.2.11 Detailed Available Liquidity on Banking Group Level – List Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Detailed Available Liquidity on Banking Group Level – List Screen – Results – List of Detailed Available Liquidity on Banking Group Level	
[…]	[…]
Available Liquidity Overall	This column shows the sum of all available liquidity per party in the whole system, including CLM, RTGS, T2S and TIPS balances and the credit line in CLM. It consists of 'Available Liquidity in CLM' including the 'RTGS Balance' including the 'TIPS ~~Account~~ Balance' including the 'T2S Balance'. It contains a sum of the amount of all listed liquidity positions at the bottom of the column.
[…]	[…]

TIPS ~~Account~~ Balances	This column shows the TIPS Account balances and TIPS AS Technical Account balances of the party. It contains a sum of the amount of all listed liquidity positions at the bottom of the column.

56 EUROSYSTEM UPDATE [New Content]: page 261 (CLM UHB-chapter 5.2.15 Credit Line per Account Holder – List Screen)

New error codes are now included for this screen.

Credit Line per Account Holder – List Screen – Buttons	
Submit	[…] References for error messages: • […] • U044 • […] • U109 • U110

57 EUROSYSTEM UPDATE [SDD-CN 0051]: page 264 (CLM UHB-chapter 5.2.16 Liquidity Transfer – New Screen)

According to SDD-CN 0051, a new error code is required for the description of this screen.

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Debit Account	
Account Number*	This field requires the user to enter the number of the cash account from which the transfer of funds is to take place. […] References for error messages: • [...] • U025 • […]

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Credit Account	
Account Number*	This field requires the user to enter the number of the cash account to which the transfer of funds is to take place. • […] References for error messages: • […] • U025 • […]

Liquidity Transfer – New Screen – Buttons	
Submit	The user can click on this button to submit the liquidity transfer order. […] References for error messages: • […]

	• U025 • […]

58 EUROSYSTEM UPDATE [New Content]: page 267 (CLM UHB-chapter 5.2.16 Liquidity Transfer – New Screen)

Inclusion of new error codes for this screen.

Liquidity Transfer – New Screen – Buttons	
Submit	The user can click on this button to submit the liquidity transfer order. […] References for error messages: • […] • U044 • U105 • U106 • U109 • U110

59 EUROSYSTEM UPDATE [New Content]: page 274 (CLM UHB-chapter 5.3.2 Reservations – Display Screen)

Inclusion of new error codes for this screen.

Reservations – Display Screen – Buttons	
Submit	[…] References for error messages: • […] • U044 • […] • U109 • U110

60 EUROSYSTEM UPDATE [New Content]: page 303 (CLM UHB-chapter 5.5.9 Minimum Reserve Fulfilments – List Screen)

Inclusion of new error codes for this screen.

Minimum Reserve Fulfilments – List Screen – Results – List of Minimum Reserve Fulfilments – Buttons	
Submit	[…] References for error messages: • […] • U044 • […] • U109 • U110

61   EUROSYSTEM UPDATE [New Content]: page 309 (CLM UHB-chapter 5.5.12 Minimum Reserve

Infringements – Administrate Min. Reserve Penalty Order – Pop-up)

Inclusion of new error codes for this screen.

Minimum Reserve Infringements – Administrate Minimum Reserve Penalty Order – Pop-up – Buttons	
Submit	[…] References for error messages: • […] • U044 • […] • U109 • U110

62   EUROSYSTEM UPDATE [New Content]: page 314 (CLM UHB-chapter 5.6.1 Party Reference

Data – Query Screen)

Due to the impact of CR-0049, it is required to introduce service party type 'TIPS Ancillary System'. The corresponding information has to be incorporated into the field descriptions of this screen.

Party Reference Data – Query Screen – General	
[…]	[…]
Service Party Type	This field offers the possibility to restrict the result list to parties with a specific service party type. Select one or more of the following values: • Ancillary System • CLM Account Holder • CLM CB Account Holder • CLM CB Technical Account Holder • CLM Transit Account Holder • Inst. Managing MR Without Account In CLM • Operator • RTGS Account Holder • RTGS CB Account Holder • RTGS Transit Account Holder • TIPS Ancillary System Default value: 'No filter selected'
AS Procedure	This field offers the possibility to restrict the result list to AS systems using a specific AS procedure. Select one or more of the following values: • Procedure A • Procedure B • Procedure C • Procedure D • Procedure E This field is active when the field 'Service Party Type' is filled with the value 'Ancillary System', 'TIPS Ancillary System' or when no filter is selected. Default value: 'No filter selected'

63 EUROSYSTEM UPDATE [New Content]: page 316 (CLM UHB-chapter 5.6.1 Party Reference Data – Query Screen)

Due to the inclusion of new use cases and the incorporation of CR-0044, the output parameters in this chapter have to be updated.

Party Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • AS Procedure • ~~Backup Payments Allowed~~ • Banking Group • Blocking Status • Country Code • Exceptional Customer Credit Transfer Payments(pacs.008) Allowed • Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed • MFI Code • Parent BIC • Party BIC • Party Long Name • Party Type • Service Party Type • Value Date Check Deactivated Default value: 'Party BIC'

64 EUROSYSTEM UPDATE [Internal Review]: page 317 (CLM UHB-chapter 5.6.2 Party Reference Data – List Screen)

A typing error regarding the capitalization of the dropdown values has to be corrected.

[Field Descriptions]

Party Reference Data – List Screen – List of Party Reference Data	
Blocking Status	This column shows the blocking status of the party. Possible values: • Blocked • Not ~~b~~Blocked

65 EUROSYSTEM UPDATE [Internal Review]: page 317 (CLM UHB-chapter 5.6.2 Party Reference Data – List Screen)

CR-0044 did not make a clear distinction that the impact on this screen in CLM differs slightly from the impact on the described RTGS screen as the context menu entries to activate or deactivate the respective exceptional payment functionalities are not available in the CLM version. This has to be corrected via editorial change incorporating changes to the columns in the field descriptions, but not incorporating the context menu entries available in RTGS.

[Update of screenshot]

[Field Descriptions]

PARTY REFERENCE DATA – LIST SCREEN – LIST OF PARTY REFERENCE DATA	
[…]	[…]
Exceptional Customer Credit Transfer Payments(pacs.008) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: • Yes • No The content of this column is only visible if the result list contains at least one entry of 'Service Party Type' = 'RTGS Account Holder' or if the corresponding party is related to the user who executed the query. The CB or payment bank related to a specific user as well as the user itself are able to see the content of this column for the queried party.
Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: • Yes • No The content of this column is only visible if the result list contains at least one entry of 'Service Party Type' = 'RTGS Account Holder' or if the corresponding party is related to the user who executed the query. The CB or payment bank related to a specific user as well as the user itself are able to see the content of this column for the queried party.
Value Date Check Deactivated	This column shows whether the value date check functionality is deactivated for the party. Possible values: • Yes • No The content of this column is only visible if the result list contains at least one entry of 'Service Party Type' = 'RTGS Account Holder' or if the corresponding party is related to the user who executed the query. The CB or payment bank related to a specific user as well as the user itself are able to see the content of this column for the queried party.

66 EUROSYSTEM UPDATE [SDD-CN 0053]: page 320 (CLM UHB-chapter 5.6.3 Cash Account Reference Data – Query Screen)

The changes described in SDD-CN 0053 regarding the new field 'Linked Account' have to be incorporated.

[Update of screenshot]

[Field Descriptions]

Cash Account Reference Data – Query Screen – General	
[…]	[…]
Account Type	[…]
Linked Account	This field offers the possibility to restrict the result list to a specific linked cash account.

	Required format: up to 34 characters – with the following additional restrictions to the input value: • Must not start or end with a space, but may have space/s within the middle • Must not start or end with a slash • May contain slashes within the middle, but not more than one consecutive slash
Liquidity Transfer Group	[…]

Cash Account Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • Account BIC • Account Monitoring Group • Account Number • Account Type • Blocking Status • Currency Code • Default MCA • Linked ~~MCA~~ Account • Liquidity Transfer Group • MFI code • Party BIC • Party Long Name • Sub-Account(s) Default value: 'Party BIC'

67   EUROSYSTEM UPDATE [Internal Review]: page 325 (CLM UHB-chapter 5.6.4 Cash Account Reference Data – List Screen)

Typing errors regarding the capitalisation and pluralisation of the dropdown values have to be corrected.

[Field Descriptions]

Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
Blocking Status	This column shows the blocking status of the cash account. Possible values: • Blocked ~~f~~For ~~c~~Credit~~s~~ • Blocked ~~f~~For ~~d~~Debits • Blocked ~~f~~For ~~c~~Credit and ~~d~~Debit~~s~~ • Not ~~b~~Blocked

68   EUROSYSTEM UPDATE [SDD-CN 0053]: page 325 (CLM UHB-chapter 5.6.4 Cash Account Reference Data – Query Screen)

The changes described in SDD-CN 0053 regarding the new field 'Linked Account' have to be incorporated.

[Update of screenshot]

[Field Descriptions]

Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
[…]	[…]
Linked ~~MCA~~ <u>Account</u>	This column shows the ~~main cash~~ account that is linked to the <u>respective</u> cash account. ~~This column is only relevant for marginal lending accounts and overnight deposit accounts.~~

69   EUROSYSTEM UPDATE [New Content]: page 345 (CLM UHB-chapter 5.7.4 Task Queue – Details Screen)

Inclusion of new error codes for multiple buttons on this screen.

Task Queue – Details Screen – Buttons	
Confirm	[…] References for error messages: • […] • <u>U044</u> • […] • <u>U109</u> • <u>U110</u>
Withdraw	[…] References for error messages: • […] • <u>U044</u> • […] • <u>U109</u> • <u>U110</u>

70   EUROSYSTEM UPDATE [New Content]: page 359 (CLM UHB-chapter 5.7.8 Broadcast – New Screen)

New error codes are now included for this screen.

Broadcast – New Screen – Buttons	
Submit	The user can click on this button to submit the data. […] References for error messages: • […] • <u>U044</u> • […] • <u>U109</u> • <u>U110</u>

71   EUROSYSTEM UPDATE [Internal Review]: page 365 (CLM UHB-chapter 5.7.11 General System Parameter – Display Screen)

Addition of 2 System Parameters

[Field descriptions]

General System Parameter – Display Screen – Results – Display General System Parameters	
	This column shows the general system parameters valid for CLM and/or RTGS by labelling the rows with the following values: • Algo 2 Successor Mark • Cutoff Difference for Algos • Broadcast Expiration Days • Time Span for Broadcast prior Latest Debit Time • Max Number of Transactions AS Batch • Max Number of Transactions AS E Singled • Timeout Time Span Interservice Query • Monitoring Time Span Interservice Query Response • Exclusion ML on Request from Interest Calculation Flag • T2S Simulator Active Flag • TIPS Simulator Active Flag • U2A Business Message Signature Check Active Flag • ECMS Date of Golive • CLM User in T2S • Number of business days for duplicate check on RGBI • Timeout Time Span General Ledger • Timeout Time Span Stop Accepting Interservice LT • Timeout Time Span Interservice LT Response
[…]	[…]

72 EUROSYSTEM UPDATE [Internal Review]: page 366 (CLM UHB-chapter 5.8.1 Liquidity on CB Level – Display Screen)

CR-0049 stated "Additional UHB updates for Dashboard and Monitoring Screens will provided after implementation of the new screens." The required updates for this screen are listed below.

[Update of screenshot]

[Field descriptions]

Liquidity on CB Level – Display Screen – Results – Liquidity Information TIPS	
[…]	[…]
TIPS AS Technical Accounts Information	This divider shows liquidity information for all TIPS AS Technical Accounts maintained by the respective CB (case 1) or system wide within the same currency (case 2). If the divider is closed, the amount of the field 'Sum of Current Balances' is shown on the right on top of the divider. This entry is only visible when there are TIPS AS Technical Accounts within the data scope of the user.

Sum of Current Balances	This row shows the sum of balances for all TIPS AS Technical Accounts maintained by the respective CB (case 1) or system wide within the same currency (case 2). This entry is only visible when there are TIPS AS Technical Accounts within the data scope of the user.
[…]	[…]

Liquidity on CB Level – Display Screen – Results – Total Liquidity	
[…]	[…]
Liquidity in TIPS	This row shows the total liquidity position related to TIPS Accounts, TIPS AS Technical Accounts and TIPS transit accounts maintained by the respective CB (case 1) or system wide within the same currency (case 2).

73 EUROSYSTEM UPDATE [Internal Review]: page 420 (CLM UHB-chapter 5.8.16 Minimum Reserve Information per Account Holder – List Screen)

The screenshot incorrectly showed the name of the related query screen ("Query Minimum Reserve Information per Account Holder") instead of the correct name of the list screen ("List of Minimum Reserve Information per Account Holder") in the sub-header.

Update of screenshot

74 EUROSYSTEM UPDATE [New Content]: page 426 (CLM UHB-chapter 6.1.3 Revocation of payment)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the cash transfer order(s).

75 EUROSYSTEM UPDATE [New Content]: page 427 (CLM UHB-chapter 6.1.4.1 Reorder payment in queue)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the reordering of the cash transfer order(s).

76 EUROSYSTEM UPDATE [New Content]: page 428 (CLM UHB-chapter 6.1.4.2 Modify earliest debit timestamp)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

77 EUROSYSTEM UPDATE [New Content]: page 429 (CLM UHB-chapter 6.1.4.3 Modify latest debit timestamp)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

78 EUROSYSTEM UPDATE [New Content]: page 430 (CLM UHB-chapter 6.1.5 Release cash transfer order of blocked party)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the release of the cash transfer order(s).

79 EUROSYSTEM UPDATE [New Content]: page 437 (CLM UHB-chapter 6.1.12 Enter payment order – pacs.009)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

80 EUROSYSTEM UPDATE [New Content]: page 438 (CLM UHB-chapter 6.1.13 Upload A2A file or message via U2A)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

81 EUROSYSTEM UPDATE [New Content]: page 443 (CLM UHB-chapter 6.2.3 Enter current liquidity transfer order)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

82 EUROSYSTEM UPDATE [New Content]: page 443 (CLM UHB-chapter 6.2.5 Create and modify credit line)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

83 EUROSYSTEM UPDATE [New Content]: page 444 (CLM UHB-chapter 6.2.6 Enter overnight deposit)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Submit' Button and enter the PIN for digital signature purposes (NRO) in order to submit the liquidity transfer order.

84 EUROSYSTEM UPDATE [New Content]: page 446 (CLM UHB-chapter 6.2.7 Enter marginal lending on request)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Submit' Button and enter the PIN for digital signature purposes (NRO) in order to submit the liquidity transfer order.

85 EUROSYSTEM UPDATE [New Content]: page 448 (CLM UHB-chapter 6.3.3 Enter current reservation)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Submit' button.

In case the user entered a reservation for central bank operations, a confirmation pop-up opens displaying the information 'Modifications of Reservation for Central Bank Operations done in CLM are only valid for today'. It requires the user to approve the modification by clicking on the 'Ok' button and entering the PIN for digital signature purposes (NRO).

In case the user entered a reservation for seizure of funds, a related task is directly created after entering the PIN for digital signature purposes (NRO).

86 EUROSYSTEM UPDATE [New Content]: page 450 (CLM UHB-chapter 6.3.4 Modify current reservation)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Submit' button.

In case the user entered a reservation for central bank operations, a confirmation pop-up opens displaying the information 'Modifications of Reservation for Central Bank Operations done in CLM are only valid for today'. It requires the user to approve the modification by clicking on the 'Ok' button and entering the PIN for digital signature purposes (NRO).

In case the user entered a reservation for seizure of funds, a related task is directly created after entering the PIN for digital signature purposes (NRO).

87 EUROSYSTEM UPDATE [New Content]: page 456 (CLM UHB-chapter 6.5.6 Authorise/cancel minimum reserve infringement penalty payment)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

88 EUROSYSTEM UPDATE [New Content]: page 457 (CLM UHB-chapter 6.5.7 Enter/modify minimum reserve requirement)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

89 EUROSYSTEM UPDATE [New Content]: page 458 (CLM UHB-chapter 6.5.8 Modify minimum reserve fulfilment)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

90   EUROSYSTEM UPDATE [New Content]: page 466 (CLM UHB-chapter 6.7.3 Confirmation/Withdrawal of 4-eyes task entries)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

3. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO).

91   EUROSYSTEM UPDATE [New Content]: page 467 (CLM UHB-chapter 6.7.4 Modify 4 eyes tasks)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the relevant button that the screen corresponding to the task offers in order to submit the modification and enter the PIN for digital signature purposes (NRO).

92   EUROSYSTEM UPDATE [New Content]: page 469 (CLM UHB-chapter 6.7.7 Enter broadcast)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

93   EUROSYSTEM UPDATE [Internal Review]: page 533 (CLM UHB-chapter 7.3 List of Privileges)

Alignment of the screen naming to the wording used in UHB.

[Privilege descriptions]

PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
[…]	[…]	[…]	[…]
CLM_QueryAccStat	CLM Query Account Statement	Reports relevant for requesting party	~~Download~~ Statement of Account – Download Screen
[…]	[…]	[…]	[…]
CLM_QueryFile	CLM Query File	All files for own System Entity (for CB) or for owned or co-managed Party (for CLM Account Holder or CB Account Holder)	~~Query~~ Files – Query Screen ~~List of~~ Files – List Screen

			~~Details of~~ File – Details Screen
[…]	[…]	[…]	[…]
CLM_QueryBC	CLM Query Business Case and List of Business Cases	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	~~Query~~ Business Case**s** – Query Screen ~~List of~~ Business Cases – List Screen
[…]	[…]	[…]	[…]
CLM_QueryBroadcast	CLM Query broadcast	All broadcasts for Parties within own System Entity (for CB) or own Party (for Ancillary System/Payment Bank); only U2A	~~Query~~ Broadcasts – Query Screen ~~List of~~ Broadcasts – List Screen ~~Details of~~ Broadcast – Details Screen
CLM_NewBroadcast	CLM New broadcast	Cash Accounts within own System Entity (for CB) and Operator; only U2A	~~New~~ Broadcast – New Screen
CLM_QueryLiqonCBLev	CLM Query Monitoring Screen 'Display Liquidity on CB Level'	Cash Accounts within own System Entity (for CB); only U2A	~~Display~~ Liquidity on CB Level – Display Screen
[…]	[…]	[…]	[…]
CLM_QueryLiqBanGroLev	CLM Query Monitoring Screens 'List of Available Liquidity on Banking Group Level' and 'List of Detailed Available Liquidity on Banking Group Level'	Cash Accounts within own System Entity (for CB), Operator; only U2A	~~List of~~ Available Liquidity on Banking Group Level – List Screen ~~List of~~ Detailed Available Liquidity on Banking Group Level – List Screen
[…]	[…]	[…]	[…]
CLM_QueryMonCriSit	CLM Query Monitoring Screens Crisis Situation	Cash Accounts within own System Entity (for CB) Operator and CBs need both privileges; only U2A	~~Display~~ Liquidity on CB Level – Display Screen
CLM_UploadFileU2AContSit	CLM Upload File U2A in contingency situation	Cash Accounts within own System Entity (for CB); only U2A	~~Upload~~ A2A File or Message – Upload Screen
[…]	[…]	[…]	[…]
CLM_ManReversalBook	CLM Manual Reversal Booking other Services	TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from ~~screen List of~~ Cash Transfers – List Screen
CLM_QueryListEvents	CLM Query/List Events	All party user for a specific currency	~~Query of~~ Events – Query Screen ~~List of~~ Events – List Screen

CLM_DownloadMigInf	CLM Download Migration Information	Unmapped TARGET2 accounts within own System Entity (for CB); only relevant for migration; only U2A	~~Download~~ Migration Information _–_ Download Screen

RTGS UDFS

94 EUROSYSTEM UPDATE [SDD-CN 0052]: page 56f (RTGS UDFS chapter 3.1.6 Blocking/unblocking party)

Change of specification in order to clarify the behaviour for blocking

[…]

As a consequence, the affected payment bank or ancillary system is blocked in RTGS and in CLM, depending on the settlement services the party is linked to. The blocking is under the full responsibility of the respective CB. The CB initiates the blocking at party level (via a restriction type) via the CRDM GUI.

When blocking a party in CRDM, the blocking request can includes a valid from date and time. If the valid from date and time is specified as immediatethe current business date, the blocking becomes effective immediately in all T2 services the party is linked to. The same behaviour is applicable for the unblocking of parties regarding the valid to date. When unblocking a party for a future business date, the valid to date is considered as excluded, i.e. the party is unblocked on the specified valid to date.

[…]

95 EUROSYSTEM UPDATE [CSLDME-963; Internal Review]: page 59f (RTGS UDFS-chapter 3.2.1 Account types)

Clarification on possible balances for AS guarantee funds account and AS technical account. Additional information on AS guarantee funds account added as stemming from CSLDME-963

[..]

AS guarantee funds account

[..]

An AS guarantee funds account is identified by a BIC11[13].The AS guarantee funds account shall have either a zero or a positive balance. If held by a party with party type "CB" a negative balance is technically possible, if it is not set to credit based only. Anyway this may lead to unintended settlement of AS transfers.

It is up to CBs to set up and maintain the AS guarantee funds accounts.

AS technical account

[..]

The AS technical account shall either have a zero or a positive balance. If held by a party with party type "CB" a negative balance is technically possible, if it is not set to credit based only. Anyway this may lead to unintended settlement of AS transfers.

It is up to CBs to set up and maintain the AS technical accounts.

---

[13] The account BIC is stored in the authorised account user.

96   EUROSYSTEM UPDATE [SDD-CN 0052]: page 65f (RTGS UDFS-chapter 3.2.5 Blocking/unblocking account)

Change of specification in order to clarify the behaviour for blocking

[…]

When blocking a cash account in CRDM, the blocking request ~~can~~ includes a valid from date ~~and time~~. If the valid from date ~~and time~~ is specified as ~~immediate~~the current business date, the blocking becomes effective immediately. The same behaviour is applicable for the unblocking of cash accounts regarding the valid to date. When unblocking a cash account for a future business date, the valid to date is considered as excluded, i.e. the cash account is unblocked on the specified valid to date.

[…]

97   EUROSYSTEM UPDATE [Internal Review]: page 72 (RTGS UDFS-chapter 3.5 Local Reference data)

Clear segregation between local reference data and CRDM data

[..]

For further information refer to chapter exceptional payments [▸ **Error! Bookmark not defined.**].

On top of that, local reference data maintenance within RTGS is limited to the following set of operations with immediate effect:

- creation, modification and deletion of current reservation;[14]
- modification and deletion of current limits.[15]

98   EUROSYSTEM UPDATE [Internal Review]: page 73 (RTGS UDFS-chapter 3.6 Interaction between RTGS and CRDM)

Clear segregation between local reference data and CRDM data

[…]

As far as RTGS is concerned, all reference data set-up and maintenance operations are performed in CRDM with the exception of changes on local reference data which are performed in RTGS directly. ~~Local reference data maintenance within RTGS is limited to the following set of operations with immediate effect:~~

- ~~creation, modification and deletion of current reservation[16];~~
- ~~modification and deletion of current limits[17].~~

---

[14] When a standing order reservation maintained in CRDM is processed in RTGS at SoD, it becomes a current reservation in the local reference data of RTGS.

[15] When a standing order limit maintained in CRDM is processed in RTGS at SoD, it becomes a current limit in the local reference data of RTGS.

[16] ~~When a standing order reservation maintained in CRDM is processed in RTGS at SoD, it becomes a current reservation in the local reference data of RTGS.~~

[17] ~~When a standing order limit maintained in CRDM is processed in RTGS at SoD, it becomes a current limit in the local reference data of RTGS.~~

99 EUROSYSTEM UPDATE [Internal Review]: page 90 (RTGS UDFS-chapter 4.4.5 End-of-day period (18:00 – 18:45 CET))

Clarification on visibility of reference data	
[…]	[…]
EoD completed	Event (time-based): "EoD – close of service" Activation of Reference Data for the next business day. This will be visible only after the run of next Start of Day with BD event RSOD.

Table 21 - Events and processes during EoD

100 EUROSYSTEM UPDATE [Internal Review]: page 90 (RTGS UDFS-chapter 4.4.6 Currency specific closing)

Clarification on parked messages

[…]

Files and individual messages received via A2A in the closed currency are parked for processing until the currency specific closing is ended and RTGS RTS II starts. However, A2A queries arriving during currency specific closing are rejected.

101 EUROSYSTEM UPDATE [Internal review]: page 95 (RTGS UDFS-chapter 5.2 Cash transfer orders and cash transfers in RTGS)

Clarification based on comment for CR 44 concerning UETR provision in U2A

[…]

RTGS requires the use of ISO 20022 messages to instruct cash transfer orders for processing in RTGS via A2A. A major difference between a payment and a liquidity transfer is the mandatory provision of a UETR reference in a payment. Alternatively, some cash transfer orders can also be instructed via U2A/GUI. In the case of U2A payment the UETR reference is generated by RTGS. RTGS also allows to provide a UETR in U2A on optional basis taking into account a possible erroneous input – e.g. the duplicate check. The UETR has a special format. Thus it is only accepted, if the correct format is used.

[…]

Alternatively, some cash transfer orders can also be instructed via U2A/GUI.

102 EUROSYSTEM UPDATE [ECB JIRA ticket 1184]: page 107 (RTGS UDFS-chapter 5.3.2 Cash transfer order priorities)

Clarification on submitting actor related to the submission of pacs.009 SBTI

[…]

Table 31   Eligible submission of priorities

[…]

Priority	Cash transfer order priorities	Submitting actor
Urgent	…	…
	Liquidity transfer order for an interbank payment (FinancialInstitutionCreditTransfer (CORE and COV) pacs.009) [787]) with code word "SBTI	RTGS Account Holder, RTGS CB Account Holder, (or Authorised RTGS Actor)
	…	…
High	…	…

[…]

103 EUROSYSTEM UPDATE [Internal review]: page 122 (New RTGS UDFS-chapter 5.3.10 Cash transfer order processing times)

New chapter

An incoming A2A cash transfer order is processed depending on the type of the cash transfer order and the period of the business day. Detailed information on the business day can be found in chapter 4 of the RTGS UDFS.

In terms of processing time validation the following cash transfer order types are distinguished in RTGS:

- Customer payment order with current business date

- Interbank payment order with current business date

- Customer or interbank payment order with future business date (warehoused)

- AS transfer order related to settlement procedure A, B and E

- AS transfer order related to settlement procedure C and D

- Liquidity transfer order (incl. AS-related LT)

After the successful technical validation, a processing time validation is conducted by checking the current system status and the cash transfer order type. The following figure depicts the possible results of the processing time validation and assigns a colour which is used in figure XY.

Results of processing time validation	Colour assigned in table XY
The incoming cash transfer order is accepted and processed after successful business validation.	
The incoming cash transfer order is rejected as the cut-off time for the cash transfer order type is reached.	
The incoming cash transfer order is parked after business validation. The cash transfer is created in the system, i.e. the cash transfer order is visible on cash transfer level.	
The incoming cash transfer order is parked before business validation. The business validation takes place in the next yellow or green phase. Note: The cash transfer is not yet created in the system, i.e. the cash transfer order is neither visible on message nor on cash transfer level.	
The incoming cash transfer order is parked during SoD, but will be rejected after the start of settlement window for CBOs in CLM.	

[figure XX] – Results of processing time validation

During maintenance window and currency specific closing, all incoming cash transfer orders are parked prior to the business validation. The following figure provides detailed information about the processing of the different cash transfer orders depending on the RTGS business day phase.

	Customer payment order with current business date	Interbank payment order with with current business date	Customer or interbank payment order with future business date (warehoused)	AS transfer order related to settlement procedure A, B and E	AS transfer order related to settlement procedure C and D	Liquidity transfer order (incl. AS-related LT)
Change of business day Planned time: 18:45 CET						
Start of CLM RTS Planned time: 19:00 CET						
Start of RTGS RTS I Planned time: 19:30 CET						
Execution of standing order liquidity transfers in RTGS						
Start of RTGS RTS II Planned time: 02:30 CET						
Start of settlement window for interbank and customer payments						
Cut-off for customer payments Planned time: 17:00 CET						
Cut-off for RTGS RTS II Planned time: 18:00 CET						
EoD						
Close of service						

[Figure XY] - Processing of cash transfer orders during RTGS business day

104 EUROSYSTEM UPDATE [Internal review]: page 138 (RTGS UDFS-chapter 5.4.1 Overview (Ancillary system settlement))

Clarification on direct debit mandate configuration as regards ancillary system settlement

[…]

The advantages for *AS* settlement banks (i.e. RTGS Account Holders participating in the settlement of ancillary systems and part of the ancillary system's Settlement Bank Account Group) and ancillary systems are:

- choice to use only one RTGS DCA/one RTGS CB Account for payments and the settlement of *AS* transfer orders or to open one or more dedicated RTGS DCAs for one or several ancillary system(s);

- cross-border usage – one RTGS DCA held with one CB/one RTGS CB Account can be used for settling *AS* transfers stemming from ancillary systems from other countries;

- a CRDM configuration for direct debit mandate is not necessary for party acting as ancillary system in ancillary system settlement;

- integration with normal payment business;

- urgent priority to prioritise the settlement of AS transfer orders.

[…]

105 EUROSYSTEM UPDATE [Internal review]: page 145 (RTGS UDFS-chapter 5.4.2 AS settlement procedure A)

Clarification of figure description as regards the on behalf activity from CB for the AS and addition of link to message in step 4

[…]

Phase	Step	Processing in/between	Description
Initiation	1	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or the relevant CB on its behalf) sends an ancillary system batch message (ASTransferInitiation (pain.998)) [} **Error! Bookmark not defined.**] with all multilateral balances to be debited and credited on the AS settlement banks' RTGS DCAs/RTGS CB Accounts.
Information period	[…]		
	2a	RTGS	The AS or the relevant CB on behalf of the AS revokes the full *AS* batch message via GUI.
	[…]		
	2c	RTGS via ESMIG to submitting actor ancillary system	The submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement failure due to disagreement via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message. Processing stops.
Settlement of debit positions	[…]		
	3c	RTGS via ESMIG to submitting actor ancillary system	The submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement failure due to revocation via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message.

	4	RTGS	If the ancillary system (or the relevant CB on its behalf) has indicated a Settlement Period ("till") time, RTGS - if related AS transfers are still queued - continuously checks whether the time limit is reached. The AS settlement banks (debit side) are informed via GUI broadcast (**Note:** It is not foreseen to provide this broadcast in A2A). If the time limit is exceeded, and guarantee fund mechanism is not set up, the settlement fails and the whole AS batch message is rejected. Consequently RTGS triggers the reversing procedure. Already settled AS transfers are reversed and a credit notification (BankToCustomerDebitCreditNotification (camt.054) [} **Error! Bookmark not defined.**]) is sent to the previously debited AS settlement banks, if subscribed. The submitting actor (i.e. the ancillary system or the relevant CB) is notified about the settlement failure with an ASInitiationStatus (pain.998) message, all AS settlement banks included in the AS batch message receive a GUI broadcast informing about the failed settlement. In addition, it is also possible to receive the broadcast in A2A via SystemEventNotification (admi.004) [} **Error! Bookmark not defined.**] – provided an appropriate subscription for A2A broadcasts was set up.
[...]			
End of settlement	7	RTGS via ESMIG to ~~submitting actor ancillary system~~	After all AS transfers have been settled the submitting actor (i.e. the ancillary system (~~or the relevant CB on its behalf~~) receives a notification (ASInitiationStatus(pain.998 [} **Error! Bookmark not defined.**])), confirming the settlement of the entire AS batch message.

Table 3 - **Process flow for standard multilateral settlement**

[..]

106 EUROSYSTEM UPDATE [SDD-CN 0036; internal review]: page 149ff (RTGS UDFS-chapter 5.4.3 AS settlement procedure B)

Clarification of figure description as regards the on behalf activity from CB for the AS and clarification of figure with respect to step 3 broadcast delivery to RTGS Account Holder B DCA (credited)

[...]
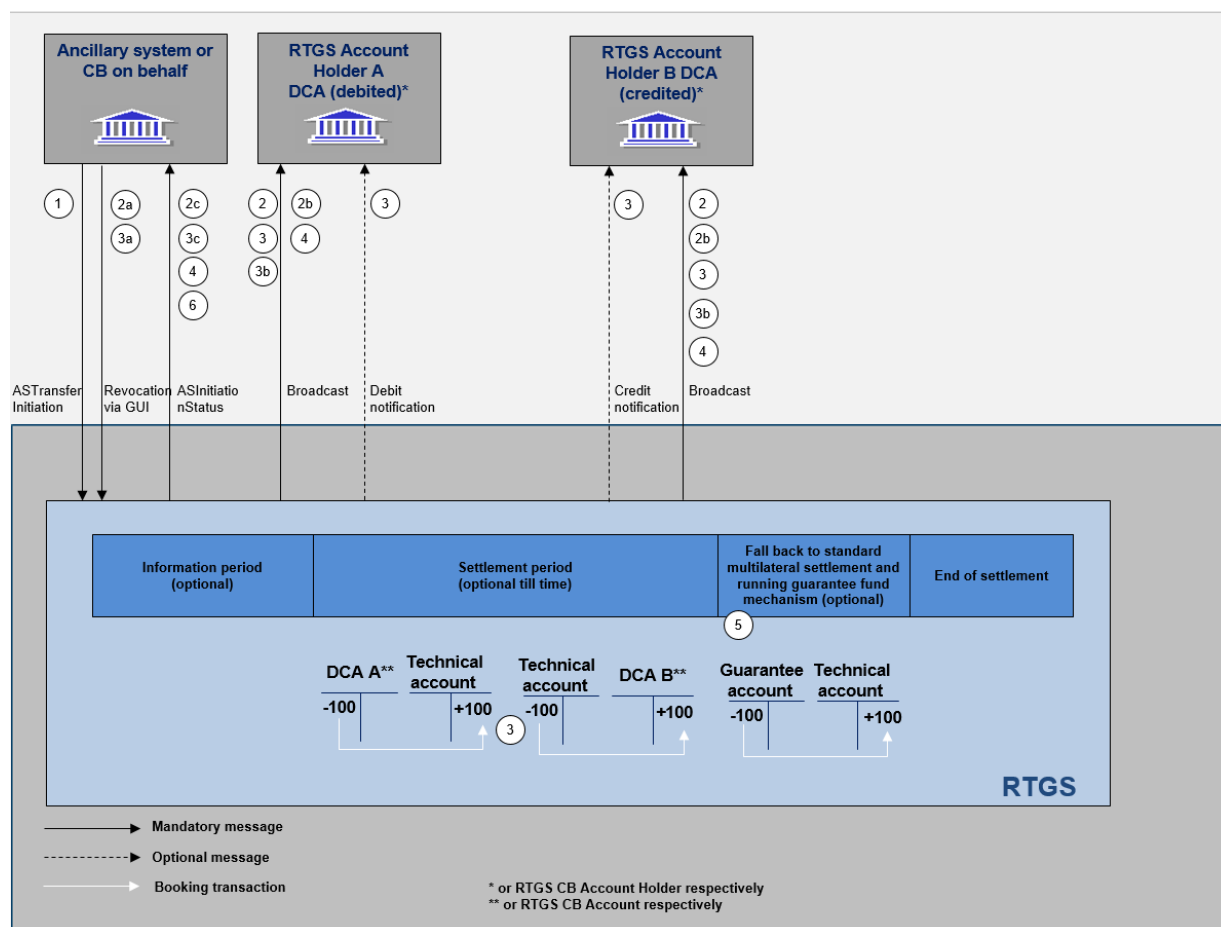
Figure 1 - Flow simultaneous multilateral settlement (AS settlement procedure B)

Phase	Step	Processing in/between	Description
Initiation	1	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or the relevant CB on its behalf) sends an AS batch message (ASTransferInitiation (pain.998) [} **Error! Bookmark not defined.**]) with all multilateral balances to be debited and credited on the AS settlement banks' RTGS DCAs/RTGS CB Accounts.
Information period	[..]		
	2c	RTGS via ESMIG to submitting actor ancillary system	The submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement failure due to disagreement via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message. Processing stops.
[..]			
Settlement	3c	RTGS via ESMIG to submitting actor ancillary system	The submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement failure due to revocation via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message.
	4	RTGS	If the ancillary system (or the relevant CB on its behalf) has indicated a settlement period ("till"), RTGS - if related AS transfers are still unsettled - continuously checks whether the time limit is reached. If the time limit is exceeded, and guarantee fund

			mechanism is not set up, the settlement fails and the AS batch message is rejected. The submitting actor (i.e. the ancillary system or the relevant CB) is notified of the settlement failure with ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message, all AS settlement banks included in the AS batch message receive a GUI broadcast informing about the failed settlement attempt. In addition, it is also possible to receive the broadcast in A2A via SystemEventNotification (admi.004) [} **Error! Bookmark not defined.**] – provided an appropriate subscription for A2A broadcasts was set up.
	[..]		
End of settlement	6	RTGS via ESMIG to submitting actor ancillary system	After all AS transfers have been settled the submitting actor (i.e. the ancillary system (or the relevant CB on its behalf) receives a notification (ASInitiationStatus(pain.998) [} **Error! Bookmark not defined.**]), confirming the settlement of the AS batch message.

Table 4 - **Process flow for simultaneous multilateral settlement**

[…]

107 EUROSYSTEM UPDATE [Internal review]: page 157ff (RTGS UDFS-chapter 5.4.4.1 AS settlement procedure C)

Alignment of figure to other procedures description; Clarification of figure description as regards the on behalf activity from CB for the AS

[…]
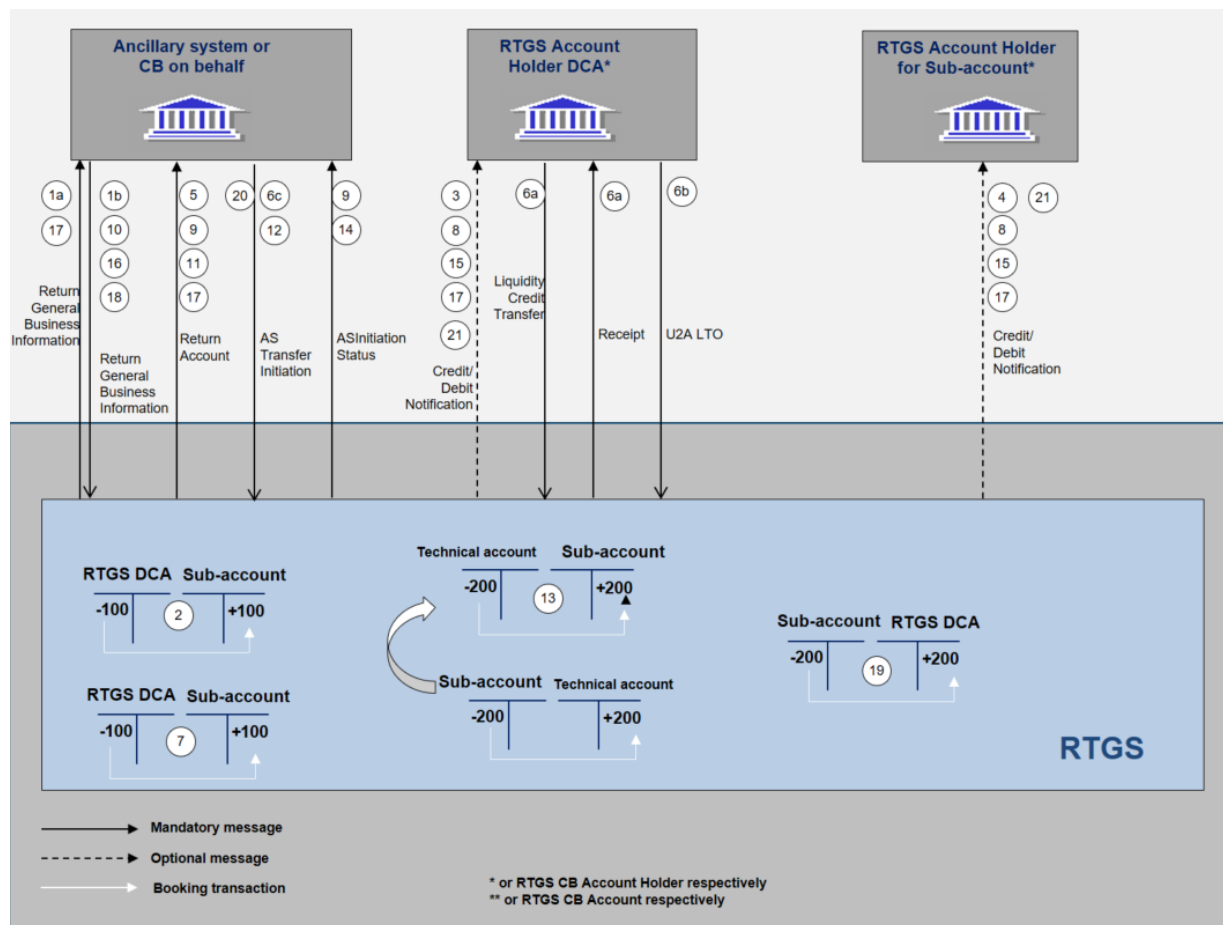
Figure 2 - Flow settlement on sub-accounts (AS settlement procedure C)

Phase	Step	Processing with	Description
[..]			
	1b (optional procedure)	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or CB on behalf) sends a message (ReturnGeneralBusinessInformation (camt.021)) [} **Error! Bookmark not defined.**] indicating the start of the optional procedure. The closure of the mandatory procedure prior to this is mandatory. The procedure can also be opened using an U2A GUI screen.
[..]			
Liquidity adjustment	6c	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or CB on behalf) can take over the responsibility to manage the liquidity on the sub-account by sending the liquidity transfer order (increase or decrease) via ASTransferInitiation (pain.998) [} **Error! Bookmark not defined.**] to RTGS.
	[..]		

71

	9	RTGS via ESMIG to ancillary system (or CB on behalf)	~~The ancillary system is notified:~~ ı ~~With ReturnAccount (camt.004) [] **Error! Bookmark not defined.**] if the *AS settlement bank* has issued the immediate liquidity transfer order;~~ ı ~~With ASInitiationStatus (pain.998) [] **Error! Bookmark not defined.**] if the ancillary system has issued the immediate liquidity transfer order.~~ In case the AS settlement bank has issued the immediate liquidity transfer order, the ancillary system is notified with a ReturnAccount (camt.004). In case the ancillary system or the relevant CB has issued the immediate liquidity transfer order, submitting actor (i.e. the ancillary system or the relevant CB) is notified with a ASInitiationStatus (pain.998).
Start of cycle	10	Ancillary system (or CB on behalf) via ESMIG to RTGS	In order to block the liquidity set aside on the sub-accounts, the ancillary system or CB on behalf can open a settlement cycle using ReturnGeneralBusinessInformation (camt.021) [} **Error! Bookmark not defined.**] message (or via dedicated U2A GUI screen).
Blocking of liquidity	11	RTGS via ESMIG to ancillary system (or CB on behalf)	Once the cycle is started, the liquidity on the sub-accounts is blocked as long as the cycle is open. Any immediate liquidity transfer order on the sub-account is executed only in case of a liquidity increase. In case the AS settlement bank has issued the immediate liquidity transfer order, the ancillary system ~~AS~~ is notified ~~by~~ with a ReturnAccount (camt.004) [} **Error! Bookmark not defined.**]. ~~message or~~ In case the ancillary system or the relevant CB has issued the immediate liquidity transfer order, the submitting actor (i.e. the ancillary system or the relevant CB) is notified with a ~~by~~ ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] ~~depending on the inbound message type)~~. The ancillary system is notified of the liquidity blocked on all sub-accounts with ReturnAccount (camt.004) [} **Error! Bookmark not defined.**] message.
Settlement	12	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or CB on behalf) instructs the AS transfers with an ASTransferInitiation (pain.998) [} **Error! Bookmark not defined.**].
	[..]		

72

	14	RTGS via ESMIG to ~~submitting actor ancillary system (or CB on behalf)~~	After the end of the settlement the submitting actor (i.e. the ancillary system or the relevant CB) receives one message as confirmation. The message contains a list of the credits and debits settled (ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**]). If some transactions are not settled until the end of cycle, the ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] is sent at the end of the cycle with the individual status of each transaction.
	[..]		
End of cycle			
	17	RTGS via ESMIG to ~~submitting actor ancillary system (or CB on behalf)~~	The remaining liquidity on the sub-accounts is released and the submitting actor (i.e. the ancillary system or the relevant CB) is notified with a ReturnGeneralBusinessInformation (camt.021) [} **Error! Bookmark not defined.**]. Stored liquidity transfer orders are now executed and the settlement is notified via BankToCustomerDebitCreditNotification (camt.054) [} **Error! Bookmark not defined.**] to AS settlement banks and via ReturnAccount (camt.004) [} **Error! Bookmark not defined.**] to the ancillary system. A new liquidity adjustment phase is now available. The ancillary system (or CB on behalf) can also start a new cycle.
End of procedure			
	20	RTGS via ESMIG to ancillary system ~~(or CB on behalf)~~	The ancillary system is informed via ReturnAccount (camt.004) [} **Error! Bookmark not defined.**] on the back transfer of liquidity if the procedure is closed by the AS (or CB on behalf). In case the procedure is not closed by the end of the settlement window for AS transfers, RTGS does not provide the ReturnAccount (camt.004) [} **Error! Bookmark not defined.**].
	21	RTGS via ESMIG to AS settlement banks	On an optional basis the AS settlement banks receive BankToCustomerDebitCreditNotification (camt.054) [} **Error! Bookmark not defined.**] notifications on the re-transfer of liquidity.

Table 5 - **Start of procedure and liquidity provision for settlement on sub-accounts (AS settlement procedure C**

108 EUROSYSTEM UPDATE [Internal review]: page 165ff (RTGS UDFS-chapter 5.4.4.2 AS settlement procedure D)

Alignment of figure to other procedures description; Clarification of figure description as regards the on behalf activity from CB for the AS
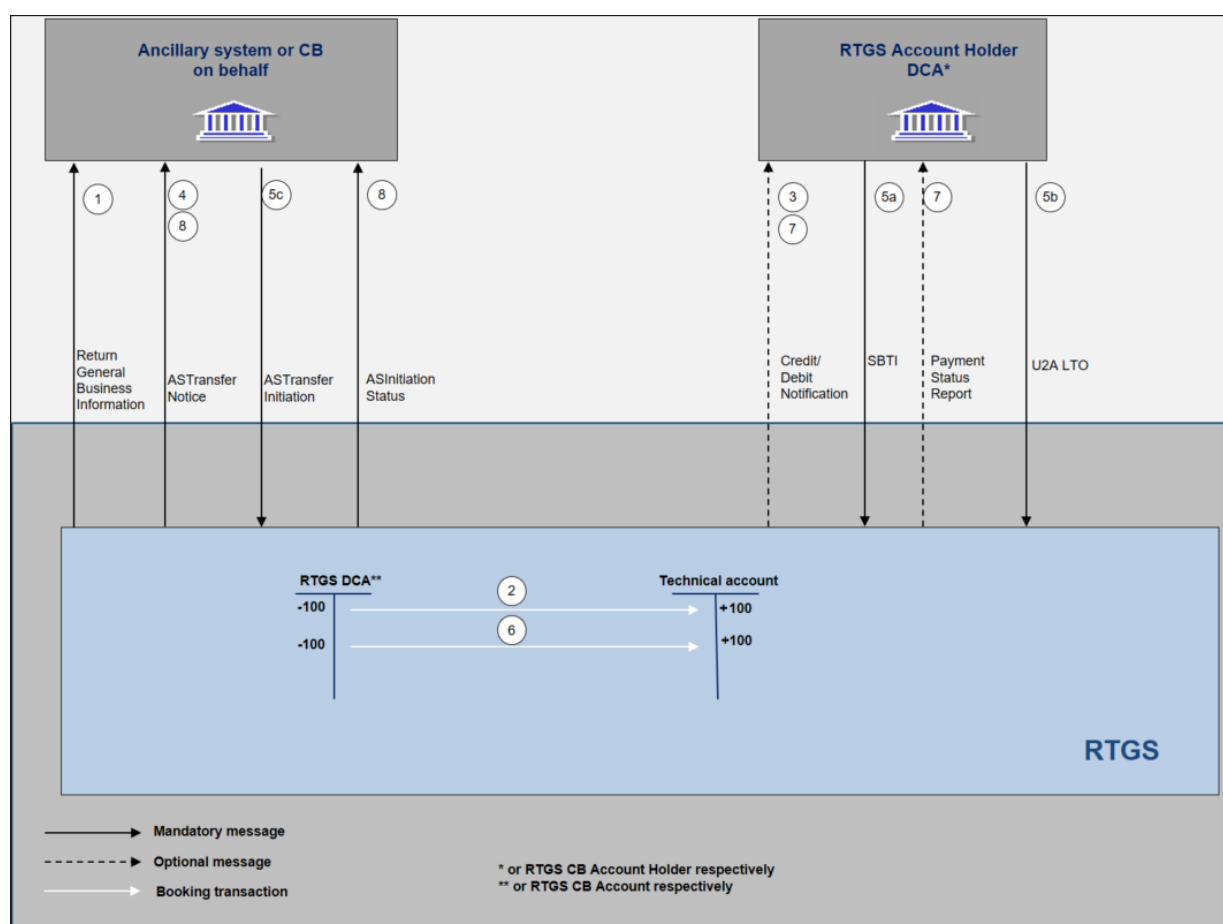
Figure 3 - Flow of settlement to AS technical account (AS settlement procedure D)

[…]

Phase	Step	Processing with	Description
Liquidity adjustment	5c	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or CB on behalf) can take over the responsibility to manage the liquidity on the AS technical account by sending liquidity transfer order via ASTransferInitiation (pain.998) [⟩ **Error! Bookmark not defined.**]to RTGS. The ancillary system cannot set standing order liquidity transfer orders on behalf of its AS settlement bank. To provide such a functionality the ancillary system has to store and manage its own procedure outside the RTGS and send them at the appropriate time as immediate liquidity transfer orders. Reverse liquidity transfers orders issued by the AS (or CB on behalf) aiming at debiting the AS

			technical account and crediting the RTGS DCAs/RTGS CB Accounts are also possible.
	[..]		
	8	RTGS via ESMIG to ancillary system (or CB on behalf)	~~Notified to the ancillary system: with ASTransferNotice when~~ In case the AS settlement bank has issued the immediate liquidity transfer order including the resulting balance on the AS technical account (via A2A (FinancialInstitutionCreditTransfer (CORE and COV) (pacs.009) [} **Error! Bookmark not defined.**]-SBTI) or U2A), the ancillary system is notified with a ASTransferNotice (pain.998).; ~~with ASInitiationStatus (pain.998) [} Error! Bookmark not defined.] when~~In case the ancillary system has issued the immediate liquidity transfer order (via A2A (ASTransferInitiation (pain.998) [} **Error! Bookmark not defined.**]-ASTI)), the submitting actor (i.e. the ancillary system or the relevant CB) is notified with a ASInitiationStatus (pain.998) .

Table 6 - **Start of procedure and liquidity provision for settlement to AS technical account (AS settlement procedure D)**

[..]

109 EUROSYSTEM UPDATE [Internal review]: page 170ff (RTGS UDFS-chapter 5.4.5 AS settlement procedure E)

Alignment of figure to other procedures description; Clarification of figure description as regards the on behalf activity from CB for the AS

[…]
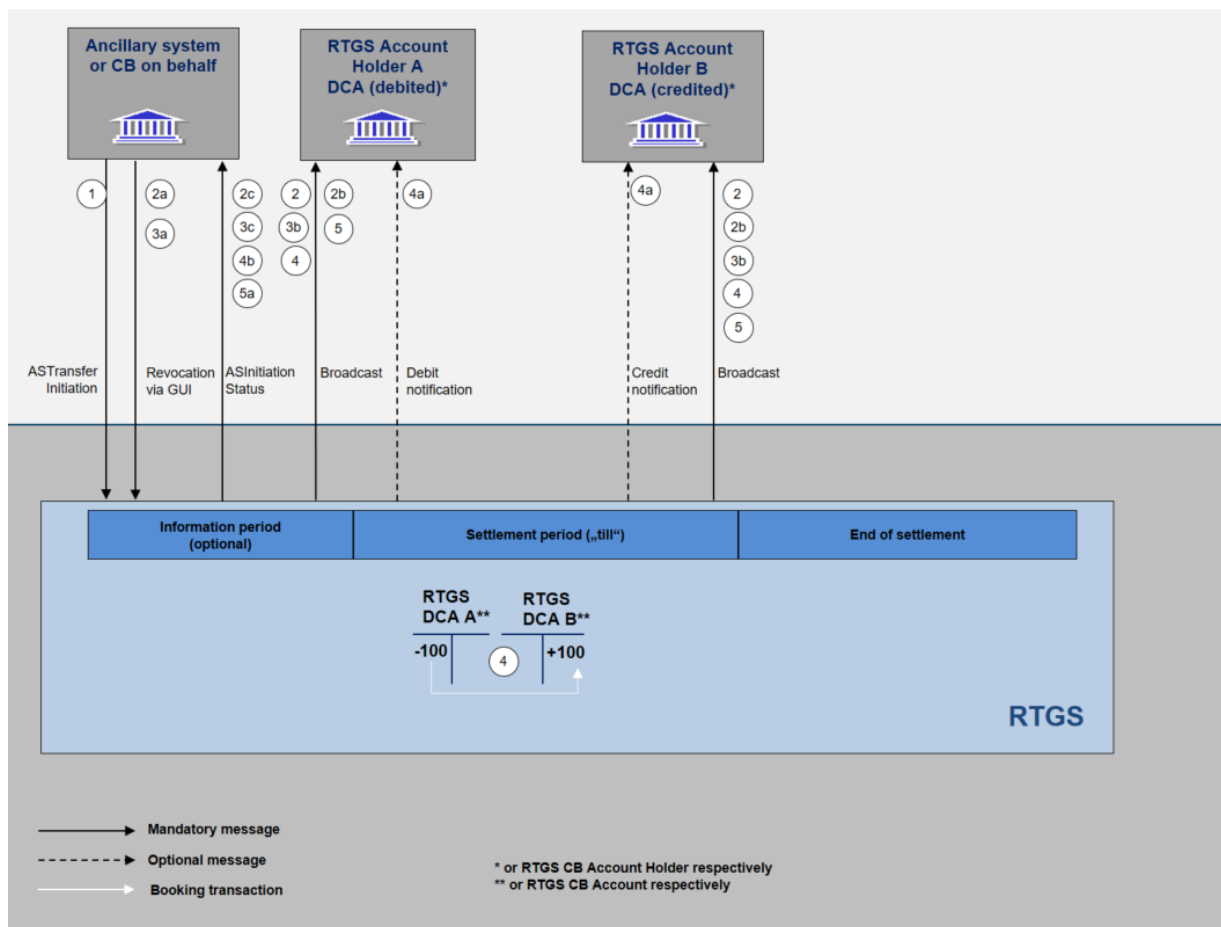
Figure 4 - Flow of the bilateral settlement of simultaneously sent debits and credits (AS settlement procedure E)

[…]

Phase	Step	Processing in/between	Description
Initiation	1	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or the relevant CB on its behalf) sends an ancillary system batch message (ASTransferInitiation(pain.998) [} **Error! Bookmark not defined.**]) including all individual AS transfer orders. On an optional basis those AS transfer orders may include the AS technical account on debit or credit side.
Information period	[..]		
	2a	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or the relevant CB on its behalf) will revoke the pertaining AS transfer orders via GUI one by one.
	2b	RTGS via ESMIG to AS settlement banks and ancillary system	After disagreement all AS settlement banks included in the revocation of the single AS batch messages are informed via GUI broadcast about failure of settlement due to revocation. In addition, it is also possible to receive the broadcast in A2A via SystemEventNotification (admi.004) [} **Error! Bookmark not defined.**] – provided an appropriate subscription for A2A broadcasts was set up.

	2c	RTGS via ESMIG to submitting actor (i.e. the ancillary system or the relevant CB)	In case of single notification an ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message for the revoked AS transfer orders is sent to the submitting actor (i.e. the ancillary system or the relevant CB). If all included AS transfer orders were revoked, also the submitting actor (i.e. the ancillary system or the relevant CB) opting for global notification will be informed via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message. The ancillary system is informed via broadcast via U2A on the settlement failure.
Settlement	3a	Ancillary system (or CB on behalf) via ESMIG to RTGS	The ancillary system (or the relevant CB on its behalf) is allowed to revoke AS transfers as long as they are not final.
	3b	RTGS via ESMIG to AS settlement banks and ancillary system	A broadcast is sent to the ancillary system and to all relevant AS settlement banks involved in the AS batch message informing about the revoked AS transfer. In addition it is also possible to receive the broadcast in A2A via SystemEventNotification (admi.004) [} **Error! Bookmark not defined.**] – provided an appropriate subscription for A2A broadcasts was set up.
	3c	RTGS via ESMIG to submitting actor (i.e. the ancillary system or the relevant CB)	In case of single notification the submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement failure of the pertaining AS transfers due to revocation via ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] message. In case of global notification the ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] is only sent after all AS transfer orders reached a final status. The ancillary system is informed via broadcast via U2A on the settlement failure.
	[..]		
	4b	RTGS via ESMIG to submitting actor (i.e. the ancillary system or the relevant CB)	In case of single notification the submitting actor (i.e. the ancillary system or the relevant CB) is informed about the settlement of the pertaining AS transfers via single ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] messages. In case of global notification the ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] is only sent after all AS transfer orders reached a final status.
End of settlement	[..]		
	5a	RTGS via ESMIG to submitting actor (i.e. the ancillary system or the relevant CB)	The submitting actor (i.e. the ancillary system or the relevant CB) is informed in case of single notification for each AS transfer rejected at end of settlement period or EoD respectively. For ancillary systems opting for global notification, a single ASInitiationStatus (pain.998) [} **Error! Bookmark not defined.**] is sent to the submitting actor (i.e. the ancillary system or the relevant CB) informing about the status of each of the AS transfers (i.e. in case of full settlement only the successful settlement of the AS batch is indicated while in case of partial settlement the single status are returned).

Table 7 - **Process flow for AS settlement procedure E**

[..]

110 EUROSYSTEM UPDATE [CSLD-1204]: page 186 (RTGS UDFS-chapter 5.5.2.3 Liquidity transfer process)

Clarification on usage of ASTransferInitiation message

[…]

The processing of liquidity transfers is dependent on how the order is triggered[18]. There is a need to distinguish between immediate liquidity transfers submitted by an RTGS Actor (via LiquidityCreditTransfer (camt.050) [} 632]) and system-generated liquidity transfer orders (i.e. standing order liquidity transfer orders and rule-based liquidity transfers).

[…]

111 EUROSYSTEM UPDATE [Internal review]: page 228 (RTGS UDFS-chapter 5.6.1.3.5 Cash transfer status)

Addition of footnote for information period status in cash transfer query

Status value	Definition	Transition possible to status	Intermediate/final status	Reported via status notification to the sender
[..]				
Earmarked	Status of a cash transfer order which is ready for settlement but not taken into account for various reasons. The following scenarios are summarised in this status: • pending start of settlement; • settlement stopped due to earliest debit time indicator; • AS settlement not yet started due to active information period[19]; • due to parking on cash transfer level; • settlement stopped due to blocking; • pending decision on blocking; • waiting for end of cycle; • waiting for completion of debits; • waiting for algorithm "partial optimisation with ancillary system" (Settlement of queued normal payments [} **Error! Bookmark not defined.**]).	Queued, Partially settled, Revoked, Rejected, Settled	Intermediate	-
[..]				

Table 8 - **Cash transfer status**

---

[18] The ASTransferInitiation message is an AS batch message, which is sent by an ancillary system to RTGS. It is used to instruct AS transfer order(s) or liquidity transfer orders to be executed in RTGS.

[19] The cash transfer query in A2A provides explicit information on cash transfers for which the AS settlement is not yet started due to active information period.

112 EUROSYSTEM UPDATE [Internal review]: page 236 (RTGS UDFS-chapter 5.6.3.2 Overview for RTGS)

Clarification for processing of queries during maintenance window

[…]

They can send query requests to RTGS in A2A mode or in U2A mode. Generally, all these query requests are processed in real-time. Exceptions occur during the maintenance window. During the maintenance window query management does not service any requests. In case ESMIG is available and the network interface is not closed, an A2A query request during business service maintenance window is handled by using timeout and oversized management or by RTGS, providing a business message response containing the corresponding error.

113 EUROSYSTEM UPDATE [Internal review]: page 239ff (RTGS UDFS-chapter 5.6.4.1 Settlement-related broadcasts)

Clarification of description in various cases for "Table 91 - Settlement-related broadcasts in RTGS" and deletion of row on the basis of SDD CN 0036 updates

[…]

Business case	U2A availability	A2A availability	Linked business description	Linked process description
[..]				
AS settlement procedure C – AS transfer ~~batch message~~ rejected for blocking of a AS settlement bank	Yes	No		
AS settlement procedure D - AS transfer ~~batch message~~ rejected for blocking of a AS settlement bank	Yes	No		
[..]				
AS settlement procedure E – AS transfer rejected ~~Reject~~ for blocking of a AS settlement bank ~~or an AS settlement bank or an AS~~	Yes	No	AS settlement procedure E [⟩ **Error! Bookmark not defined.**]	
[..]				

| AS settlement procedure E – blocked AS transaction disagreed during Information Period | Yes | No | AS settlement procedure E [] **Error! Bookmark not defined.**] | |

Table 9 - **Settlement-related broadcasts in RTGS**

114 EUROSYSTEM UPDATE [ECB JIRA ticket 1237]: page 248 (RTGS UDFS-chapter 6.2.1 (Data Warehouse) Functional Overview)

Clarification on items transferred to DWH

[…]

The collected information from RTGS includes the following:

- account balances;

- …

- account data (including RTGS specific reference data)~~.~~;

- messages.

The collected information is kept for ten years within the DWH.

[…]

115 EUROSYSTEM UPDATE [SDD-CN 0036]: page 354 (RTGS UDFS-chapter 9.16.1 Description)

Addition of fork description

[…]

Reject cash transfer order

This processing step rejects the cash transfer order. In case of payment orders, the processing continues with the step "Send payment order rejection notification". In case of AS transfer orders the processing continues with parallel processing of the steps

- "Check message subscription for A2A broadcast" and

- "Send AS transfer order rejection notification" (For all relevant AS transfer orders with the exception of AS transfers orders stemming from an ancillary system using AS settlement procedure E and the respective ancillary system having opted for a global notification)~~, the processing continues with the step "Send AS transfer order rejection notification"~~.

[…]

116 EUROSYSTEM UPDATE [CSLD-1187]: page 386 (RTGS UDFS-chapter 11.1.2 RTGS-specific schema customisation)

Clarification on usage of annotations in Usage Guidelines

[…]

Based on the chosen approach four scenarios apply to the customisation for RTGS purposes:

1. a (part of a) message only contains elements which are supported by RTGS and there is hence no need for any pruning;

2. RTGS does not need a certain element but it cannot be pruned in the message because of a particular actor need and/or that element could be used in subsequent messages;

3. neither RTGS nor RTGS Actors need a certain element and therefore it is pruned;

4. neither RTGS nor its RTGS Actors need a certain element but as mandatory element in the ISO schema file it cannot be pruned and may be filled with a dummy value in RTGS.

[...]

117 EUROSYSTEM UPDATE [Internal review]: page 394-395 (RTGS UDFS-chapter 11.2.2 Processing time information)

Correction of Time: addition of seconds

Location business sender	Local time business sender	Inbound: Used time in message element FromTime	Booking time in CET	RTGS system time in UTC	Notification: Booking time stamp expressed in UTC added by RTGS	Query response: Time provided in FromTime
Frankfurt	08:00 CET	08:00:00+01:00	08:00	07:00	07:00:00.001+00:00	08:00:00+01:00
Lisbon	07:00 WET (= UTC)	07:00:00+00:00				07:00:00+00:00
Athens	09:00 EET	09:00:00+02:00				09:00:00+02:00

Table 159 - Time information depending on the location of the business sender for winter time

[…]

In the RTGS inbound case any ISO Time compliant data format amended by mandatory time shift information will be accepted, which means in particular also with or without seconds and milliseconds, e.g. settlement time request <FrTm>2021-12-17T10:30:00+01:00</FrTm>.

[…]

118 EUROSYSTEM UPDATE [SDD-CN 0036]: page 397 (RTGS UDFS- chapter 11.3 Usage of messages);

Additional Usage for admi.004 and correction of one existing usage

ISO Message	UDFS Chapter	Message Usage	Inbound/Outbound
admi.004	Process RTGS reject time or till time broadcast	Reject or till time broadcast	Outbound

	Process information period broadcast	Information period broadcast	Outbound
	Process AS ~~batch~~ revocation broadcast	AS ~~batch~~ revocation broadcast	Outbound
	Broadcast AS batch settlement failure	AS batch settlement failure broadcast	Outbound
	Process RTGS operations-related broadcast	RTGS operations-related broadcast	Outbound
	Reject cash transfer order	AS settlement procedure E settlement failure broadcast	Outbound
[…]			

Table 160 - Usage of Messages

119 EUROSYSTEM UPDATE [Internal Review]: page 409 (RTGS UDFS- chapter 11.5 Business scenarios);

Change in overview for Business Scenario 013

Business scenario	Overview	Message examples
Scenario 013 - RTGS head.001 rejection	A camt.050 message is rejected ~~owing to a validation error of head.001 (BAH).~~for being sent on the Real-time network service, instead of the Store-and-Forward network service. An admi.007 is used to advise of the error.	Inbound_head.001_RTGS_BAH_(CB-to-RTGS)_bs013.xml admi.007_RTGS_ReceiptAcknowledgement_Error_bs013.xml
[…]		

Table 162 - Table of Business scenarios

120 EUROSYSTEM UPDATE [Internal Review]: page 460 (RTGS UDFS- chapter 12.1.3.3 The message in business context);

Changes in business scenario 013

Usage case: Message Rejection Notification (Scenario 013)

In this usage example, RTGS is advising the business sender (CB) of a previous camt.050 message that ~~the BAH that was used,~~ the whole message has been rejected by RTGS validation. The failing reason code is ~~"H001" (missing data relating to duplicate message)~~ "E002" (wrong network service used) and the appropriate text for this error is also included. The previous camt.050 can be identified using the camt.050 BAH BizMsgIdr, which is supplied on the admi.007.

Message item	Utilisation

Message ID /Document/RctAck/MsgId/MsgId	NONREF
Related Reference /Document/RctAck/Rpt/RltdRef/Ref	Inc050b013-BAHId
Status Code /Document/RctAck/Rpt/ReqHdlg/StsCd	~~H001~~ E002
Description /Document/RctAck/Rpt/ReqHdlg/Desc	~~Element Related is missing~~ Unknown namespace or wrong network service

Table 178 - ReceiptAcknowledgement (admi.007) – usage case Message Rejection Notification (Scenario 013)

121 EUROSYSTEM UPDATE [Internal Review]: page 573 (RTGS UDFS- chapter 12.2.11.3 The message in business context);

Remove code RCOS including its description due to duplicate

Message item	Utilisation
[…]	[…]
Event /Document/RtrBizDayInf/RptOrErr/BizRpt/BizDayOrErr /BizDayInf/SysInfPerCcy/Evt/Tp/Prtry/Id	Start of Day: l RSOD = "Change of business day" Real Time Settlement: l RRTI = "Start of RTGS RTS I" l RESO = "Execution of standing orders in RTGS" l RRII = "Start of RTGS RTS II" ~~RCOS – "EoD – close of service"~~ l RSIC = "Start of settlement window for interbank and customer payments" Maintenance Window: l RSMW = "Start of maintenance window" l REMW = "End of maintenance window" l RSOM = "Start of optional maintenance window" l REOM = "End of optional maintenance window" End of Day: l RCOC = "Cut-off for customer payments" l RCII = "Cut-off for RTGS RTS II" l RLSO = "Execution of standing orders after last settlement attempt in RTGS" l REOD = "Start of EoD processing" l RCOS = "EoD - close of service" Currency specific closing: l RSCC = "Start of currency specific closing" l RECC = "End of currency specific closing"
[…]	[…]

Table 227 - ReturnBusinessDayInformation (camt.019)

122 EUROSYSTEM UPDATE [CLSD-1169]: page 641 (RTGS UDFS- chapter 12.2.20.3 The message in business context); [Internal Review] page 643 (RTGS UDFS- chapter 12.2.20.3 The message in business context);

Additional Information for Debtor Account and Creditor Account elements

Remove code LIPU, which was introduced with CR0062 and was not part of CR0053, which originally was requesting the deletion of all cash transfer category codes. Since all cash transfer category codes are provided in CLM UDFS chapter 5.9, the remaining ones which were not part of CR0053 need to be deleted from camt.053.

Message item	Utilisation
[…]	[…]
Debtor Account /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/RltdPties/DbtrAcct/Id/Othr/Id	For liquidity transfer: I inter-service liquidity transfer: Debtor cash account number in the initiating settlement service; I intra-service liquidity transfer: Debtor cash account number in RTGS. For AS transfer: Debtor cash account number of the debited AS settlement bank. Debtor sub-account number in case of AS procedure "C". AS related liquidity transfer: Debtor Account if provided in pain.998 ASTI
Creditor (Block) /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/RltdPties/Cdtr	Provided if creditor BIC or name is used in the payment order or AS transfer
Creditor Account /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/RltdPties/CdtrAcct/Id/Othr/Id	For liquidity transfer: I inter-service liquidity transfer: Creditor cash account number in the receiving settlement service; I intra-service liquidity transfer: Creditor cash account number in RTGS. For AS transfer: Creditor cash account number of the credited AS settlement bank. Creditor sub-account number in case of AS procedure "C". AS related liquidity transfer: Creditor Account if provided in pain.998 ASTI
[…]	[…]
Local Instrument Proprietary /Document/BkToCstmrStmt/Stmt/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry	Please find the code list in UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features. I LIPU - Immediate LT - inter-service pull
[…]	[…]

Table 282 - BankToCustomerStatement (camt.053)

123 EUROSYSTEM UPDATE [CLSD-1169]: page 653 (RTGS UDFS- chapter 12.2.21.3 The message in business context); [Internal Review] page 654 (RTGS UDFS- chapter 12.2.21.3 The message in business context);

> Additional Information for Debtor Account and Creditor Account elements
>
> Remove code LIPU, which was introduced with CR0062 and was not part of CR0053, which originally was requesting the deletion of all cash transfer category codes. Since all cash transfer category codes are provided in CLM UDFS chapter 5.9, the remaining ones which were not part of CR0053 need to be deleted from camt.054.

Message item	Utilisation
[…]	[…]
Debtor Account /Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/TxDtls/RltdPties/DbtrAcct/Id/Othr/Id	For liquidity transfer: I inter-service liquidity transfer: Debtor cash account number in the initiating settlement service; I intra-service liquidity transfer: Debtor cash account number in RTGS. For AS transfer: Debtor cash account number of the debited AS settlement bank. Debtor sub-account number in case of AS procedure "C". AS related liquidity transfer: Debtor Account if provided in pain.998 ASTI
[…]	[…]
Creditor Account /Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/TxDtls/RltdPties/CdtrAcct/Id/Othr/Id	For liquidity transfer: I inter-service liquidity transfer: Creditor cash account number in the receiving settlement service; I intra-service liquidity transfer: Creditor cash account number in RTGS. For AS transfer: Creditor cash account number of the credited AS settlement bank. Creditor sub-account number in case of AS procedure "C". AS related liquidity transfer: Creditor Account if provided in pain.998 ASTI
[…]	[…]
Local Instrument Proprietary /Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/NtryDtls/TxDtls/LclInstrm/Prtry	Please find the code list in UDFS section 5.9 Cash Transfer Category and Business Case Codes for various features. I LIPU = Immediate LT - inter service pull
[…]	[…]

Table 284 - BankToCustomerDebitCreditNotification (camt.054)

124 EUROSYSTEM UPDATE [Internal review]: page 727-728 (RTGS UDFS-chapter 12.3.1.3 The message in business context)

Changes in business scenario 013

Usage case: RTGS Message - Inbound (Scenario 013)

In this usage example, the business sender (a CB with BIC "MARKDEFFXXX") is using the header to send a camt.050 to RTGS (BIC "TRGTXEPMRTG"). ~~The header indicates that this may be a duplicated message by using code "DUPL". Validation fails because the element <Related> details, to describe which previous message has been duplicated, is not used.~~ However, the sender has used the real-time network service to send this urgent instruction instead of the store-and-forward network service. Therefore the whole message fails validation and will be rejected.

Message item	Utilisation
[…]	
Message Definition Identifier /Document/AppHdr/MsgDefIdr	camt.050.001.05
Creation Date /Document/AppHdr/CreDt	2019-10-07T10:00:00Z
~~Copy Duplicate /Document/AppHdr/CpyDplct~~	~~DUPL~~
Signature /Document/AppHdr/Sgntr	Signature details not available for example message

Table 328 - BusinessApplicationHeader (head.001) – usage case RTGS Message - Inbound (Scenario 013)

125 EUROSYSTEM UPDATE [Internal review]: page 753-761 (RTGS UDFS-chapter 12.4.2.3 The message in business context)

Correction of Xpath in tables 349, 350 and 351

Message item	Utilisation
[…]	
Number Of Transactions /Document/PmtRtr/GrpHdr/N~~b~~OfTxs	Only "1" is allowed
[…]	

Table 349 - PaymentReturn (pacs.004)

Table 350 - PaymentReturn (pacs.004) – usage case Successful return – Inbound(Scenario 023)

Table 351 - PaymentReturn (pacs.004) – usage case Successful return – outbound (Scenario 023)

126 EUROSYSTEM UPDATE [Internal review]: page 763-787 (RTGS UDFS-chapter 12.4.3.3 The message in business context)

Correction of Xpath in tables 352, 353, 354, 355, 356, 357, 358, 359, 360 and 361

Message item	Utilisation

[…]	
Number Of Transactions /Document/FIToFICstmrCdtTrf/GrpHdr/N~eb~bOfTxs	Only "1" is allowed
[…]	

Table 352 - CustomerCreditTransfer (pacs.008)

Table 353 - CustomerCreditTransfer (pacs.008) – usage case Customer Credit Transfer Order (Scenario 020)

Table 354 - CustomerCreditTransfer (pacs.008) – usage case Customer Credit Transfer Order - Inbound (Scenario 021)

Table 355 - CustomerCreditTransfer (pacs.008) – usage case Customer Credit Transfer - Outbound (Scenario 021)

Table 356 - CustomerCreditTransfer (pacs.008) – usage case Customer Credit Transfer Order - Inbound (Scenario 022)

Table 357 - CustomerCreditTransfer (pacs.008) – usage case Customer Credit Transfer - Outbound (Scenario 022)

Table 358 - CustomerCreditTransfer (pacs.008) – usage case Sucessful return - Inbound (Scenario 023)

Table 359 - CustomerCreditTransfer (pacs.008) – usage case Sucessful return - Outbound (Scenario 023)

Table 360 - CustomerCreditTransfer (pacs.008) – usage case usage case settlement including indirect participants – Inbound (Scenario 075)

Table 361 - CustomerCreditTransfer (pacs.008) – usage case usage case settlement including indirect participants – Outbound (Scenario 075)

127 EUROSYSTEM UPDATE [Internal review]: page 789-809 (RTGS UDFS-chapter 12.4.4.3 The message in business context)

Correction of Xpath in tables 362, 363, 364, 365, 366, 367, 368, 368, 369, 370 and 371

Message item	Utilisation
[…]	
Number Of Transactions /Document/FICdtTrf/GrpHdr/N~eb~bOfTxs	Only "1" is allowed
[…]	

Table 362 - FinancialInstitutionCreditTransfer (pacs.009)

Table 363 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 024)

Table 364 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 026)

Table 365 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 027)

Table 366 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer (Scenario 027)

Table 367 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer Order (Scenario 028)

Table 368 - FinancialInstitutionCreditTransfer (pacs.009) – usage case Financial Institution Credit Transfer (Scenario 028)

Table 369 - FinancialInstitutionCreditTransfer (pacs.009) – usage case settlement including indirect participants – Inbound (Scenario 076)

Table 370 - FinancialInstitutionCreditTransfer (pacs.009) – usage case settlement including indirect participants – Outbound (Scenario 076)

Table 371 - FinancialInstitutionCreditTransfer (pacs.009) – procedure D successful settlement with liquidity adjustment (Scenario 561)

128 EUROSYSTEM UPDATE [Internal review]: page 811- 819 (RTGS UDFS-chapter 12.4.5.3 The message in business context)

Correction of Xpath in tables 372, 373, 374, 375 and 376

Message item	Utilisation
[…]	
Number Of Transactions /Document/FIDrctDbt/GrpHdr/N~~eb~~OfTxs	Only "1" is allowed
[…]	

Table 372 - FinancialInstitutionDirectDebit (pacs.010)

Table 373 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 029)

Table 374 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 030)

Table 375 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit Order (Scenario 031)

Table 376 - FinancialInstitutionDirectDebit (pacs.010) – usage case Financial Institution Direct Debit (Scenario 031)

129 EUROSYSTEM UPDATE [Internal review]: page 856 (RTGS UDFS-chapter 12.5.3.3 The message in business context)

Removal of a sentence in table 394

Removal of full line in table 404

Message item	Utilisation
[…]	
Scheduled Time Information Period Type /Document/pain.998.001.01/PrtryData/T2PrtryData/GrpHdr/SchdldTm/InfPrdTp	The Information Period is only applicable to Settlement Model Type/Procedure A, B and E. If Settlement Model Type is "A", "B" or "E" the Information Period Type may only contain "AGRE". ~~In this case the Settlement Bank is informed of the Scheduled Time and has the possibility to disagree.~~
[…]	

Table 394 - AS Transfer Initiation (pain.998 ASTI)

Message item	Utilisation
[…]	
~~Scheduled Time Information Period Type /Document/pain.998.001.01/PrtryData/T2PrtryData/GrpHdr/SchdldTm/InfPrdTp~~	~~The Information Period is only applicable to Settlement Model Type/Procedure A, B and E. If Settlement Model Type is "A", "B" or "E" the Information Period Type may only contain "AGRE". In this case the Settlement Bank is informed of the Scheduled Time and has the possibility to disagree.~~
[…]	

Table 404 - ASTransferInitiation (pain.998 ASTI) – procedure D successful settlement with liquidity adjustment (bs561)

130 EUROSYSTEM UPDATE [SDD-CN 0051]: page 982 (RTGS UDFS-chapter 13.1 Index of validation rules and error codes)

New business rule for camt.050 inbound processing

Inbound message type	Response message type	Rule source	Validation rule ID	Validation rule description	Error code	Error description	Xpaths of inbound message elements for validation	Xpath of response message code element	Source rule name
[…]									
camt.050	camt.025	T2	VR00410	'Debtor Account' and 'Creditor Account' must be known cash accounts in the addressed settlement service for the indicated currency.	E007	Account number / Account BIC in indicated currency unknown in addressed settlement service	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/TrfdAmt/AmtWthCcy/Ccy	Rct/RctDtls/ReqHdlg/StsCd	
camt.050	camt.025	T2	VR00440	For CLM:	E032	Inter-service	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id	Rct/RctDtls/ReqHdlg/StsCd	

				If the debtor account is one of the following account types, the creditor account must be a CLM cash account: - CLM dedicated transit account for RTGS; - CLM dedicated transit account for T2S; - CLM dedicated transit account for TIPS; - Technical account for CONT settlement; - CB ECB account; - ECB mirror account.		liquidity transfer not allowed for debtor account type	LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id		

				For RTGS: If the debtor account is an RTGS dedicated transit account, the creditor account must be an RTGS cash account.					
camt. 050	camt. 025	T2	VR00 450	If debtor and creditor accounts of an intra-service liquidity transfer order have the following account type For RTGS: - RTGS DCA, For CLM: - MCA, both accounts have to belong to the	E0 35	Debtor and creditor accounts not in same liquidity transfer group	LqdtyCdtTrf/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id LqdtyCdtTrf/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id	Rct/RctDtls/ReqHdlg/StsCd	

				same liquidit y transfe r group.					
[…]									

Table 408 - RTGS business rules

RTGS UHB

131 EUROSYSTEM UPDATE [New Content]: page 106 (RTGS UHB-chapter 5.1.2 Cash Transfers – List Screen)

New error codes have been included for multiple context menu entries on this screen.

Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu	
Revoke	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Agree	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Disagree	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Increase	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Decrease	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Modify Priority	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Modify Earliest Debit Timestamp	[…] References for error messages: • [...]

	• U044 • […] • U109 • U110
Modify Latest Debit Timestamp	T[…] References for error messages: • […] • U044 • […] • U109 • U110

132 EUROSYSTEM UPDATE [Internal Review]: page 108 (RTGS UHB-chapter 5.1.2 Cash Transfers – List Screen)

Clarification related to visibility of context menu "Agree"

[…]

This entry is only visible for:

- Operator acting on behalf of the responsible CB

- CB

[…]

133 EUROSYSTEM UPDATE [Internal Review]: page 109 (RTGS UHB-chapter 5.1.2 Cash Transfers – List Screen)

Clarification related to visibility of context menu "Disagree"

[…]

This entry is only visible for:

- Operator acting on behalf of the responsible CB

- CB

[…]

134 EUROSYSTEM UPDATE [SDD-CN 0054]: page 127 (RTGS UHB-chapter 5.1.8 Files – List Screen)

A context menu entry on this screen needs to be adapted according to SDD-CN 0054.

Files – List Screen – Results – File List – Context Menu	
Display <s>Cash Transfer</s> Messages	This context menu entry redirects the user to the <s>Cash Transfers</s> Messages – List Screen while transmitting the following value: • <s>Business Case</s> File ID Required privilege: <s>RTGS_QueryCashTrans</s> RTGS_QueryMsg

135 EUROSYSTEM UPDATE [Internal Review]: page 130 (RTGS UHB-chapter 5.1.9 Files – Details Screen)

An editorial change is needed in order to clarify the behaviour of the field 'XML File' with regard to validation errors.

Files – Details Screen – XML File	
XML File	This field shows the message in the original XML format in which it was received. This field is only filled for files with validation errors.

136 EUROSYSTEM UPDATE [SDD-CN 0054]: page 131 (RTGS UHB-chapter 5.1.10 Messages – Query Screen)

A field on this screen needs to be added according to SDD-CN 0054.

[Update of screenshot]

Messages – Query Screen – General	
[…]	[…]
Original UETR	[…]
File ID	This field offers the possibility to restrict the result list to inbound messages with a specific file ID. Required format: up to 35 characters
Timestamp From	[…]

Messages – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • AS Batch Message Reference • Business Case ID • Clearing System Reference • File ID • From BIC (BAH) • Message Direction • Message ID • Message Origin/Destination • Message Status • Message Type • Original UETR • Receiving Country • Sending Country • Timestamp • To BIC (BAH) • UETR Default value: 'Business Case ID'

137 EUROSYSTEM UPDATE [SDD-CN 0054]: page 139 (RTGS UHB-chapter 5.1.11 Messages – List Screen)

A column on this screen needs to be added according to SDD-CN 0054.

[Update of screenshot]

Messages – List Screen – List of Messages	
Message ID	This column shows the message ID contained in the BAH.
File ID	This column shows the file ID of the file containing the inbound message. For outbound messages this column is empty.
[…]	[…]

138 EUROSYSTEM UPDATE [SDD-CN 0049]: page 179 (RTGS UHB-chapter 5.1.18.4 CCT – New Screen – Debtor Agent)

Correction of mandatory marks according to SDD-CN 0049.

Update of screenshots :

- Figure 112: CCT – New Screen – Debtor Agent
- Figure 113: CCT – New Screen – Debtor Agent Account
- Figure 114: CCT – New Screen – Debtor Agent Account – Proxy

Update of field descriptions:

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account*	
[…]	[…]

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Additional Account Information*	
[…]	[…]

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Debtor Agent – Debtor Agent Account – Proxy*	
[…]	[…]

139 EUROSYSTEM UPDATE [SDD-CN 0049]: page 199 (RTGS UHB-chapter 5.1.18.7 CCT – New Screen – Creditor Agent)

Correction of mandatory marks according to SDD-CN 0049.

Update of screenshots :

- Figure 121: CCT – New Screen – Creditor Agent
- Figure 122: CCT – New Screen – Creditor Agent Account

- Figure 123: CCT – New Screen – Creditor Agent Account – Proxy

Update of field descriptions:

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account*	
[…]	[…]

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Additional Account Information*	
[…]	[…]

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Credit Transfer Transaction Information – Creditor Agent – Creditor Agent Account – Proxy*	
[…]	[…]

140 EUROSYSTEM UPDATE [New content]: page 272 (RTGS UHB-chapter 5.1.18.25 CCT – New Screen – Buttons)

Inclusion of new error codes for this screen.

Customer Credit Transfer – New Screen – FI To FI Customer Credit Transfer – Buttons	
Submit	[…] References for error messages: • […] • U044 • U103 • U109 • U110

141 EUROSYSTEM UPDATE [New content]: page 341 (RTGS UHB-chapter 5.1.11.15 FICT – New Screen – Buttons)

Inclusion of new error codes for this screen.

Financial Institution Credit Transfer – New Screen – Financial Institution Credit Transfer – Buttons	
Submit	[…] References for error messages: • […] • U044 • U104 • U109 • U110

142 EUROSYSTEM UPDATE [New content]: page 392 (RTGS UHB-chapter 5.1.20.13 Payment Return – New Screen – Buttons)

Inclusion of new error codes for this screen.

Payment Return – New Screen –Payment Return – Buttons	
Submit	[…] References for error messages: • [...] • U044 • U109 • U110

143 EUROSYSTEM UPDATE [New Content]: page 395 (RTGS UHB-chapter 5.1.21 A2A File or Message – Upload Screen)

New error codes are now included for this screen.

A2A File or Message – Upload Screen – Buttons	
Submit	The user can click on this button to submit the data. […] References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U073 • U074 • U109 • U110

144 EUROSYSTEM UPDATE [SDD-CN 0051]: page 430 (RTGS UHB-chapter 5.2.6 Liquidity Transfer – New Screen)

According to SDD-CN 0051, a new error code is required for the description of this screen.

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Debit Account	
Account Number*	This field requires the user to enter the number of the cash account from which the transfer of funds is to take place. […] References for error messages: • [...] • U025 • […]

Liquidity Transfer – New Screen – Liquidity Transfer Account Information – Credit Account	

| Account Number* | This field requires the user to enter the number of the cash account to which the transfer of funds is to take place.
• […]
References for error messages:
• […]
• U025
• […] |

Liquidity Transfer – New Screen – Buttons	
Submit	The user can click on this button to submit the liquidity transfer order. […] References for error messages: • […] • U025 • […]

145 EUROSYSTEM UPDATE [New Content]: page 433 (RTGS UHB-chapter 5.2.6 Liquidity Transfer – New Screen)

New error codes are now included for this screen.

Liquidity Transfer – New Screen – Buttons	
Submit	[…] References for error messages: • […] • U044 • U105 • U106 • U109 • U110

146 EUROSYSTEM UPDATE [New Content]: page 440 (RTGS UHB-chapter 5.3.2 Bilateral Limits – List Screen)

New error codes are now included for this screen for multiple buttons.

Bilateral Limits – List Screen – Buttons	
Submit	[…] References for error messages: • U044 • […] • U109 • U110
Set all Limits to Zero	[…] References for error messages: • U044 • […] • U109 • U110

147 EUROSYSTEM UPDATE [New Content]: page 449 (RTGS UHB-chapter 5.3.6 Multilateral Limits – List Screen)

New error codes are now included for this screen.

Multilateral Limits – List Screen – Buttons	
Submit	[…] References for error messages: • U044 • […] • U109 • U110

148 EUROSYSTEM UPDATE [New Content]: page 458 (RTGS UHB-chapter 5.3.8 Reservations – Display Screen)

New error codes are now included for this screen.

Reservations – Display Screen – Buttons	
Submit	[…] References for error messages: • U044 • […] • U109 • U110

149 EUROSYSTEM UPDATE [New Content]: page 471 (RTGS UHB-chapter 5.4.2 AS Batches – List Screen)

New error codes are now included for this screen for multiple context menu entries.

AS Batches – List Screen – Results – List of AS Batches – Context Menu	
Change End of Settlement Period	[…] References for error messages: • […] • U044 • U109 • U110
Revoke	[…] References for error messages: • […] • U044 • U109 • U110
Agree	[…] References for error messages: • […] • U044 • U109 • U110

Disagree	[...] References for error messages: • [...] • U044 • U109 • U110

150 EUROSYSTEM UPDATE [Internal Review]: page 476 (RTGS UHB-chapter 5.4.2 AS Batches – List Screen)

Additional information added how the operator can view the context menu 'Agree' and 'Disagree'

[Field Descriptions]:

Description of the context menu 'Agree' and 'Disagree' within table 315 updated

Agree	This context menu entry opens a confirmation pop-up displaying the selected AS batches. By clicking on the 'Yes' button for the selected AS batches, tasks to initiate the delivery to settlement are created and sent to the task queue. The user returns to the 'AS Batches – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without delivering the AS batches to settlement. This entry is only visible for AS batches related to settlement procedures A and B with the 'AS Batch Status' 'Stopped due to Blocking'. This entry is only visible for: Ӏ Operator on behalf of the responsible CB of the excluded AS Ӏ CB of the excluded AS Required privilege: RTGS_Ag/DisagCashTrans References for error messages [} **Error! Bookmark not defined.**]: • E018 • E074 • U039 • U040 • U041 • U068 • U069 • U070 • U071 • U072
Disagree	This context menu entry opens a confirmation pop-up displaying the selected AS batches. By clicking on the 'Yes' button for the selected AS batches, tasks to initiate the rejection are created and sent to the task queue. The user returns to the 'AS Batches – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without rejecting the AS batches. This entry is only visible for AS batches related to settlement procedures A and B with the 'AS Batch Status' 'Stopped due to Blocking'. This entry is only visible for: • Operator on behalf of the responsible CB of the excluded AS • CB of the excluded AS Required privilege: RTGS_Ag/DisagCashTrans References for error messages [} **Error! Bookmark not defined.**]: • E018 • E074 • U039

	• U040 • U041 • U068 • U069 • U071 • U072

151 EUROSYSTEM UPDATE [New Content]: page 484 (RTGS UHB-chapter 5.4.6 AS Procedures and Cycles – List Screen)

New error codes are now included for this screen for multiple context menu entries.

AS Procedures and Cycles – List Screen – Results – List of AS Procedures and Cycles – Context Menu	
Stop Procedure	[…] References for error messages: • [...] • U044 • U109 • U110
Start Optional Procedure	[…] References for error messages: • [...] • U044 • U109 • U110
Start Cycle	[…] References for error messages: • [...] • U044 • U109 • U110
Stop Cycle	[…] References for error messages: • [...] • U044 • U109 • U110

152 EUROSYSTEM UPDATE [SDD-CN 0050]: page 514 (RTGS UHB-chapter 5.4.15 Linked AS Technical Accounts Procedure D – Query Screen)

Inclusion of 'RTGS CB Account' according to SDD-CN 0050.

[Context of Usage]: This screen offers the possibility to query all AS technical accounts that are linked to a specific DCA or RTGS CB Account.

[Screenshot]: New screenshot for Figure 238

[Field Descriptions]:

Headline Table 347: LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – QUERY SCREEN – DCA ACCOUNT INFORMATION*

Account Number: This field offers the possibility to restrict the result list to linked AS technical accounts of a specific RTGS DCA or RTGS CB Account number.

Account BIC: This field offers the possibility to restrict the result list to linked AS technical accounts of a specific account BIC of a RTGS DCA or RTGS CB Account.

Name of Table 347: Linked AS Tech. Acc. Proc. D – Query Screen – ~~DCA~~ Account Info.

153 EUROSYSTEM UPDATE [SDD-CN 0050]: page 517 (RTGS UHB-chapter 5.4.16 Linked AS Technical Accounts Procedure D – List Screen)

Inclusion of 'RTGS CB Account' according to SDD-CN 0050.

[Context of Usage]: This screen lists all AS technical accounts that are linked to a specific RTGS DCA or RTGS CB Account, meeting a defined set of criteria.

[Screenshot]: New screenshot for Figure 239

[Field Descriptions]:

Headline Table 350: LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – LIST SCREEN – RESULTS – ~~DCA~~ ACCOUNT INFORMATION*

Party BIC: This column shows the party BIC of the selected RTGS ~~DCA~~ account.

Party Name: This column shows the party name of the selected RTGS ~~DCA~~ account.

Account Number: This column shows the account number of the selected RTGS ~~DCA~~ account.

Account BIC: This column shows the account BIC of the selected RTGS ~~DCA~~ account.

Name of Table 350: Linked AS Tech. Acc. Proc. D – List Screen – ~~DCA~~ Account Info.

Headline Table 288: LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – LIST SCREEN – RESULTS – ~~DCA~~ ACCOUNT INFORMATION – LIST OF LINKED AS TECHNICAL ACCOUNTS

Name of Table 350: Linked AS Tech. Acc. Proc. D – List Screen – ~~DCA~~ Account Info. – List of Linked AS Tech. Acc.

[Context Menu]:

Description: This context menu entry redirects the user to the Liquidity Transfer to Technical Account Procedure D – New Screen [}], allowing the user to perform a liquidity transfer from the previously selected RTGS ~~DCA~~

account to the selected AS technical account.

154 EUROSYSTEM UPDATE [SDD-CN 0050]: page 520 (RTGS UHB-chapter 5.4.17 Liquidity Transfer to Technical Account Procedure D – New Screen)

Inclusion of 'RTGS CB Account' according to SDD-CN 0050.

[Context of Usage]:

The account information of both the RTGS ~~DCA~~ account and the AS technical account were transmitted by opening this screen via context menu from the Linked AS Technical Accounts Procedure D – List Screen [}].

The liquidity transfer order may be entered by the following entities:

- RTGS Account Holder
- ~~Central bank~~ RTGS CB Account Holder

[Screenshot]: New screenshot for Figure 240

[Field Descriptions]:

Headline Table 353: LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LIQUIDITY TRANSFER ACCOUNT INFORMATION – ~~DCA~~ ACCOUNT INFORMATION (INSTRUCTING AGENT)

Name of Table 353: LT to Tech. Acc. Proc. D – New Screen – LT Acc. Info. – ~~DCA~~ Account Info. (Instructing Agent)

155 EUROSYSTEM UPDATE [New Content]: page 526 (RTGS UHB-chapter 5.5.1 Party Reference Data – Query Screen)

Due to the impact of CR-0049, it is required to introduce service party type 'TIPS Ancillary System'. The corresponding information has to be incorporated into the field descriptions of this screen.

Party Reference Data – Query Screen – General	
[…]	[…]
Service Party Type	This field offers the possibility to restrict the result list to parties with a specific service party type. Select one or more of the following values: • Ancillary System • CLM Account Holder • CLM CB Account Holder • CLM CB Technical Account Holder • CLM Transit Account Holder • Inst. Managing MR Without Account In CLM • Operator • RTGS Account Holder • RTGS CB Account Holder • RTGS Transit Account Holder • TIPS Ancillary System Default value: 'No filter selected'
AS Procedure	This field offers the possibility to restrict the result list to AS systems using a specific AS procedure. Select one or more of the following values: • Procedure A • Procedure B • Procedure C • Procedure D • Procedure E This field is active when the field 'Service Party Type' is filled with the value 'Ancillary System', 'TIPS Ancillary System' or when no filter is selected. Default value: 'No filter selected'

156 EUROSYSTEM UPDATE [New content]: page 524 (RTGS UHB-chapter 5.4.17 Liquidity Transfer to Technical Account Procedure D – New Screen)

Inclusion of new error codes for this screen.

Liquidity Transfer to Technical Account Procedure D – New Screen – Buttons	
Submit	[…] References for error messages: • […] • U044 • U109

	• U110

157 EUROSYSTEM UPDATE [New Content]: page 527 (RTGS UHB-chapter 5.5.1 Party Reference Data – Query Screen)

Due to the inclusion of new use cases and the incorporation of CR-0044, the output parameters in this chapter have to be updated.

Party Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • AS Procedure • ~~Backup Payments Allowed~~ • Banking Group • Blocking Status • Country Code • Exceptional Customer Credit Transfer Payments(pacs.008) Allowed • Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed • MFI Code • Parent BIC • Party BIC • Party Long Name • Party Type • Service Party Type • Value Date Check Deactivated Default value: 'Party BIC'

158 EUROSYSTEM UPDATE [New Content]: page 529 (RTGS UHB-chapter 5.5.2 Party Reference Data – List Screen)

Due to the inclusion of new use cases (CR-0044), the references in this chapter have to be updated.

[References]

This screen is part of the following use cases:

- Query/List party reference data

- Activate/deactivate access to exceptional payment entry

- Activate/deactivate value day check

159 EUROSYSTEM UPDATE [Internal Review]: page 529 (RTGS UHB-chapter 5.5.2 Party Reference Data – List Screen)

A typing error regarding the capitalization of the dropdown values has to be corrected.

[Field Descriptions]

Party Reference Data – List Screen – List of Party Reference Data	
Blocking Status	This column shows the blocking status of the party. Possible values: • Blocked • Not ~~b~~Blocked

160 EUROSYSTEM UPDATE [Internal Review]: page 530 (RTGS UHB-chapter 5.5.2 Party Reference Data – List Screen)

In order to avoid misunderstanding, the wording used in CR-0044 for the description of the newly introduced columns has to be defined more precisely. Note: The changes listed below show the differences compared to the CR document, not to UHBs v2.0.

[Field Descriptions]

Party Reference Data – List Screen – List of Party Reference Data	
[…]	[...]
Exceptional Customer Credit Transfer Payments(pacs.008) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: • Yes • No The content of t~~T~~his column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.
Exceptional Financial Institution Credit Transfer Payments(pacs.009) Allowed	This column shows whether the exceptional payment functionality is activated for the party. Possible values: • Yes • No The content of t~~T~~his column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.
Value Date Check Deactivated	This column shows whether the value date check functionality is deactivated for the party. Possible values: • Yes • No The content of t~~T~~his column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see the content of this column for the queried party.

161 EUROSYSTEM UPDATE [Internal Review]: page 530 (RTGS UHB-chapter 5.5.2 Party Reference Data – List Screen)

The context menu entries to deactivate exceptional payments added by CR-0044 were named inconsistently and have been brought in line with the context menu entries to activate exceptional payments.
Furthermore, the wording regarding "backup payment" functionality and "exceptional payment" functionality was inconsistent in the description of the context menu entries for activation. Furthermore, the error codes were not known yet at the time of CR creation and have to be added too.

[Context Menu]

Party Reference Data – List Screen – Context Menu	
[…]	[…]
Activate Exceptional Customer Credit Transfer	[…] ~~backup payment functionality~~ → exceptional payment functionality (pacs.008) […] […] References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U099 • U100 • U101 • U102 • U109 • U110
Activate Exceptional Financial Institution Credit Transfer~~s~~	[…] ~~backup payment functionality~~ → exceptional payment functionality (pacs.009) […] […] References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U099 • U100 • U101 • U102 • U109 • U110
~~Deactivate exceptional Customer Credit Transfer payments~~ Deactivate Exceptional Customer Credit Transfer	[…] References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U099 • U100 • U101 • U102

	• U109 • U110
~~Deactivate exceptional Financial Institution Credit~~ ~~Transfer payments~~ Deactivate Exceptional Financial Institution Credit Transfer	[…] References for error messages: • E018 • E074 • U039 • U040 • U041 • U044 • U099 • U100 • U101 • U102 • U109 • U110

162 EUROSYSTEM UPDATE [SDD-CN 0053]: page 538 (RTGS UHB-chapter 5.5.5 Cash Account Reference Data – Query Screen)

The changes described in SDD-CN 0053 regarding the new field 'Linked Account' have to be incorporated.

[Update of screenshot]

[Field Descriptions]

Cash Account Reference Data – Query Screen – General	
[…]	[…]
Account Type	[…]
Linked Account	This field offers the possibility to restrict the result list to a specific linked cash account. Required format: up to 34 characters – with the following additional restrictions to the input value: • Must not start or end with a space, but may have space/s within the middle • Must not start or end with a slash • May contain slashes within the middle, but not more than one consecutive slash
Liquidity Transfer Group	[…]

Cash Account Reference Data – Query Screen – Output Parameters	
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: • Account BIC • Account Monitoring Group • Account Number • Account Type • Blocking Status • Currency Code • Default MCA • Linked ~~MCA~~ Account • Liquidity Transfer Group

	• MFI code • Party BIC • Party Long Name • Sub-Account(s) Default value: 'Party BIC'

163 EUROSYSTEM UPDATE [SDD-CN 0053]: page 543 (RTGS UHB-chapter 5.5.6 Cash Account Reference Data – Query Screen)

The changes described in SDD-CN 0053 regarding the new field 'Linked Account' have to be incorporated.

[Update of screenshot]

[Field Descriptions]

Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
[…]	[…]
Linked ~~MCA~~ Account	This column shows the ~~main cash~~ account that is linked to ~~a specific~~ the respective cash account. ~~This column is only relevant for marginal lending accounts and overnight deposit accounts.~~

164 EUROSYSTEM UPDATE [Internal Review]: page 544 (RTGS UHB-chapter 5.5.6 Cash Account Reference Data – List Screen)

Typing errors regarding the capitalisation and pluralisation of the dropdown values have to be corrected.

[Field Descriptions]

Cash Account Reference Data – List Screen – List of Cash Account Reference Data	
Blocking Status	This column shows the blocking status of the cash account. Possible values: • Blocked ~~f~~For ~~c~~Credit~~s~~ • Blocked ~~f~~For ~~d~~Debit~~s~~ • Blocked ~~f~~For ~~c~~Credit and ~~d~~Debit~~s~~ • Not ~~b~~Blocked

165 EUROSYSTEM UPDATE [New Content]: page 551 (RTGS UHB-chapter 5.6.1 Task Queue – Query Screen)

Due to the inclusion of new use cases (CR-0044), the task types in this chapter have to be updated.

Task Queue – Query Screen – General	
[…]	[…]
Task Type	This field offers the possibility to restrict the result list to tasks of a specific task type. Select one or more of the following values: • Activate Customer Exceptional Payments • Activate Interbank Exceptional Payments • Activate Value Date Check • […] • Deactivate Customer Exceptional Payments • Deactivate Interbank Exceptional Payments • Deactivate Value Date Check […]

[Footnote]

Task types specific for OT/CB users:	
OT/CB (as TAH): • Manual Reversal Booking • Repeat Sending • Simulate Negative Receipt Pull LT • Simulate Positive Receipt Pull LT • Simulate Receipt Push LT	OT/CB: • Activate Customer Exceptional Payments • Activate Interbank Exceptional Payments • Activate Value Date Check • Agree Blocked AS Batch • Agree Blocked Cash Transfer Order • Deactivate Customer Exceptional Payments • Deactivate Interbank Exceptional Payments • Deactivate Value Date Check • Disagree Blocked AS Batch • Disagree Blocked Cash Transfer Order • Enter Broadcast • Upload A2A Message/File

166 EUROSYSTEM UPDATE [New Content]: page 557 (RTGS UHB-chapter 5.6.3 Task Queue –

Details Screen)

Due to the inclusion of new use cases (CR-0044), the task types in this chapter have to be updated with regard to their behaviour in the 'Overview Task' divider and their 'Edit' functionality.

Task Queue – Details Screen – Overview Task	
Note: Depending of the 'Task Type' of the task the user has previously selected on the 'Task Queue – List Screen', the section 'Overview Task' will show the corresponding screen according to the following list. The description of the shown values can be found in the field description of the respective screen. To display the information the privilege of the corresponding screen is needed.	
Activate Customer Exceptional Payments	For this task type the Party Reference Data – List Screen is shown.
Activate Interbank Exceptional Payments	For this task type the Party Reference Data – List Screen is shown.
Activate Value Date Check	For this task type the Party Reference Data – List Screen is shown.
[…]	[…]
Deactivate Customer Exceptional Payments	For this task type the Party Reference Data – List Screen is shown.

Deactivate Interbank Exceptional Payments	For this task type the Party Reference Data – List Screen is shown.
Deactivate Value Date Check	For this task type the Party Reference Data – List Screen is shown.
[…]	[…]

Task Queue – Details Screen – 'Edit' Button Pop-Up	
Note: Depending on the 'Task Type' that is to be edited, different screens will be shown as a pop-up after clicking on the 'Edit' button according to the following list. The description of the shown values can be found in the field description of the respective screen. To edit the task the privilege of the corresponding screen is needed. Some task types do not allow the 'Edit' functionality. This is also indicated in the following list.	
Activate Customer Exceptional Payments	No 'Edit' functionality.
Activate Interbank Exceptional Payments	No 'Edit' functionality.
Activate Value Date Check	No 'Edit' functionality.
[…]	[…]
Deactivate Customer Exceptional Payments	No 'Edit' functionality.
Deactivate Interbank Exceptional Payments	No 'Edit' functionality.
Deactivate Value Date Check	No 'Edit' functionality.
[…]	[…]

167 EUROSYSTEM UPDATE [New Content]: page 559 (RTGS UHB-chapter 5.6.3 Task Queue – Details Screen)

Inclusion of new error codes for multiple buttons on this screen.

Task Queue – Details Screen – Buttons	
Confirm	[…] References for error messages: • [...] • U044 • [...] • U109 • U110
Withdraw	[…] References for error messages: • [...] • U044 • [...] • U109 • U110

168 EUROSYSTEM UPDATE [New Content]: page 575 (RTGS UHB-chapter 5.6.7 Broadcast – New Screen)

New error codes are now included for the 'Submit' button.

Broadcast – New Screen – Buttons	
Submit	[…] References for error messages: • U044 • […] • U109 • U110

169 EUROSYSTEM UPDATE [Internal Review]: page 610 (RTGS UHB-chapter 5.7.13 Queued Cash Transfer Orders by Priority – List Screen)

The priority of the cash transfer order has to be signalized as shown among various other places in the GUI for better readability.

[Field Descriptions]

Queued Cash Transfer Orders by Priority – List Screen – Results – Debits	
[...]	[…]
Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority ~~urgent~~ 'Urgent'. It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority ~~urgent~~ 'Urgent'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority ~~high~~ 'High'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority ~~high~~ 'High'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority ~~normal~~ 'Normal'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority ~~normal~~ 'Normal'. It contains a sum at the bottom of the column.

Queued Cash Transfer Orders by Priority – List Screen – Results – Credits	
[…]	[…]

Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ~~urgent~~ 'Urgent'. It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ~~urgent~~ 'Urgent'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ~~high~~ 'High'. It contains a sum at the bottom of the column.
High Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ~~high~~ 'High'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority ~~normal~~ 'Normal'. It contains a sum at the bottom of the column.
Normal Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority ~~normal~~ 'Normal'. It contains a sum at the bottom of the column.

170 EUROSYSTEM UPDATE [New Content]: page 623 (RTGS UHB-chapter 6.1.4.1 Revocation of payment)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the cash transfer order(s).

171 EUROSYSTEM UPDATE [New Content]: page 624 (RTGS UHB-chapter 6.1.4.1 Reorder payment in queue)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the reordering of the cash transfer order(s).

172 EUROSYSTEM UPDATE [New Content]: page 625 (RTGS UHB-chapter 6.1.4.2 Modify earliest debit timestamp)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

173 EUROSYSTEM UPDATE [New Content]: page 626 (RTGS UHB-chapter 6.1.4.3 Modify latest debit timestamp)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

174 EUROSYSTEM UPDATE [New Content]: page 627 (RTGS UHB-chapter 6.1.4.4 Modify latest debit timestamp)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO) to confirm the new priority.

175 EUROSYSTEM UPDATE [New Content]: page 628 (RTGS UHB-chapter 6.1.5 Release cash transfer order of blocked party)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the release of the cash transfer order(s).

176 EUROSYSTEM UPDATE [New Content]: page 635 (RTGS UHB-chapter 6.1.12 Enter payment order – pacs.008)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

177 EUROSYSTEM UPDATE [New Content]: page 635 (RTGS UHB-chapter 6.1.13 Enter payment order – pacs.009)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

178 EUROSYSTEM UPDATE [New Content]: page 636 (RTGS UHB-chapter 6.1.14 Enter payment order – pacs.004)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

179 EUROSYSTEM UPDATE [New Content]: page 637 (RTGS UHB-chapter 6.1.15 Upload A2A file or message via U2A)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

180 EUROSYSTEM UPDATE [New Content]: page 641 (RTGS UHB-chapter 6.2.3 Enter current liquidity transfer order)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

181 EUROSYSTEM UPDATE [New Content]: page 645 (RTGS UHB-chapter 6.3.5 Modify current bilateral limit)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'OK' button and enter the PIN for digital signature purposes (NRO).

182 EUROSYSTEM UPDATE [New Content]: page 645 (RTGS UHB-chapter 6.3.6 Modify current multilateral limit)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'OK' button and enter the PIN for digital signature purposes (NRO).

183 EUROSYSTEM UPDATE [New Content]: page 646 (RTGS UHB-chapter 6.3.7 Set limits to zero)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO).

184 EUROSYSTEM UPDATE [New Content]: page 647 (RTGS UHB-chapter 6.3.8 Enter current reservation)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'OK' button and enter the PIN for digital signature purposes (NRO).

185 EUROSYSTEM UPDATE [New Content]: page 648 (RTGS UHB-chapter 6.3.9 Modify current reservation)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

6. Click on the 'OK' button and enter the PIN for digital signature purposes (NRO).

186 EUROSYSTEM UPDATE [New Content]: page 649 (RTGS UHB-chapter 6.4.2 Modify AS transfer order)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the reordering of the AS transfer order(s).

187 EUROSYSTEM UPDATE [New Content]: page 656 (RTGS UHB-chapter 6.4.8 Modify end of settlement period)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Submit' button <u>and enter the PIN for digital signature purposes (NRO)</u>.

188 EUROSYSTEM UPDATE [New Content]: page 657 (RTGS UHB-chapter 6.4.9.1 Stop procedure)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Yes' button <u>and enter the PIN for digital signature purposes (NRO)</u>.

189 EUROSYSTEM UPDATE [New Content]: page 658 (RTGS UHB-chapter 6.4.9.2 Start optional procedure)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Yes' button <u>and enter the PIN for digital signature purposes (NRO)</u>.

190 EUROSYSTEM UPDATE [New Content]: page 659 (RTGS UHB-chapter 6.4.9.3 Start cycle)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Yes' button <u>and enter the PIN for digital signature purposes (NRO)</u>.

191 EUROSYSTEM UPDATE [New Content]: page 660 (RTGS UHB-chapter 6.4.9.4 Stop cycle)

> The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

7. Click on the 'Yes' button <u>and enter the PIN for digital signature purposes (NRO)</u>.

192 EUROSYSTEM UPDATE [New Content]: page 661 (RTGS UHB-chapter 6.4.10 Revoke AS transfer order)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

4. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the AS transfer order(s).

193 EUROSYSTEM UPDATE [New Content]: page 662 (RTGS UHB-chapter 6.4.11 Revoke AS batch)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

3. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the revocation of the AS batch.

194 EUROSYSTEM UPDATE [New Content]: page 663 (RTGS UHB-chapter 6.4.12.1 Release AS batch of blocked party)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

3. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the release of the AS batch(es).

195 EUROSYSTEM UPDATE [New Content]: page 664 (RTGS UHB-chapter 6.4.12.2 Release AS transfer order of blocked party)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

3. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO) to confirm the release of the AS transfer order(s).

196 EUROSYSTEM UPDATE [SDD-CN 0050]: page 666 (RTGS UHB-chapter 6.4.14 Enter Current Liquidity Transfer Order to Technical Account – AS Procedure D)

Inclusion of 'RTGS CB Account' according to SDD-CN 0050.

[Instructions]:

3. Enter the relevant attribute values of the RTGS ~~DCA~~ account whose linked AS technical accounts are to be displayed.

4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Technical Account BIC' in ascending order.

5. Click on the 'Submit' button.

⇨ The 'Linked AS Technical Accounts Procedure D – List Screen' opens. The list shows all AS technical accounts that are linked to the selected RTGS ~~DCA~~ account.

6. Right-click on the technical account to which the liquidity transfer order is to be initiated and select the context menu entry 'New Liquidity Transfer'.

The 'Liquidity Transfer to Technical Account Procedure D – New Screen' opens. The section 'Liquidity Transfer Account Information' is pre-filled with the RTGS DCA/RTGS CB Account information (instructing agent) and the technical account information (instructed agent) of the previously selected item.

197 EUROSYSTEM UPDATE [New Content]: page 666 (RTGS UHB-chapter 6.4.14 Enter Current Liquidity Transfer Order to Technical Account – AS Procedure D)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

11. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

198 EUROSYSTEM UPDATE [New Content]: page 672 (RTGS UHB-chapter 6.6.2 Confirmation/Withdrawal of 4-eyes task entries)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

3. Click on the 'Yes' button and enter the PIN for digital signature purposes (NRO).

199 EUROSYSTEM UPDATE [New Content]: page 673 (RTGS UHB-chapter 6.6.3 Modify 4 eyes tasks)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the relevant button that the screen corresponding to the task offers in order to submit the modification and enter the PIN for digital signature purposes (NRO).

200 EUROSYSTEM UPDATE [New Content]: page 676 (RTGS UHB-chapter 6.6.6 Enter broadcast)

The NRO functionality is included for the first time and the action step to enter the PIN for digital signature has to be included in the use case descriptions of all use cases subject to NRO validation.

[Instructions]

5. Click on the 'Submit' button and enter the PIN for digital signature purposes (NRO).

201 EUROSYSTEM UPDATE [Internal Review]: page 780 (RTGS UHB-chapter 7.3 List of Privileges)

Alignment of the screen naming to the wording used in UHB

[Privilege descriptions]:

PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
[…]	[…]	[…]	[…]
RTGS_QueryAccStat	RTGS Query Account Statement	Reports relevant for requesting party	~~Download~~ Statement of Account – Download Screen
[…]	[…]	[…]	[…]
RTGS_QueryFile	RTGS **Query** File	All files for own System Entity (for CB) or for owned Party (for RTGS account holder or CB Account Holder or Ancillary System); only U2A	~~Query~~ Files – Query Screen ~~List of~~ Files – List Screen ~~Details of~~ File – Details Screen
[…]	[…]	[…]	[…]
RTGS_IniPayReturn	RTGS Initiate Payment Return	All payments on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	~~New~~ Payment Return – New Screen
[…]	[…]	[…]	[…]
RTGS_QueryBC	RTGS Query Business Case	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	~~Query~~ Business Cases – Query Screen ~~List of~~ Business Cases – List Screen
RTGS_QueryASBatches	RTGS Query AS Batches	Ancillary System Parties within own System Entity (for CB) or own Party (for Ancillary System); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well;	AS Batches – Query Screen AS Batches – List Screen AS Batches – Details Screen AS Batch Processing Log – Display ~~Screen~~ – Pop-up
RTGS_QueryASBatchProLog	RTGS Query AS Batch Processing Log	Batch processing information of Ancillary System Parties within own System Entity (for CB); batch processing information of own Party (for	~~Display~~ AS Batch Processing Log – Display – Pop-up

		Ancillary System); Ancillary system (or their CB on behalf) can query as well the batch processing information of other AS Initiating Party when it is connected to the batch as Counterpart-AS in case of Cross-AS-Business; Batch processing information of Ancillary System Parties when own Party is either debited or credited on own RTGS cash accounts by the batch instructions (for AS Settlement Banks); only U2A	
[…]	[…]	[…]	[…]
RTGS_QueryBroadcast	RTGS Query broadcast	All broadcasts for Parties within own System Entity (for CB) or own Party (for Ancillary System/Payment Bank); only U2A	~~Query~~ Broadcasts *– Query Screen* ~~List of~~ Broadcasts *– List Screen* ~~Details of~~ Broadcast *– Details Screen*
RTGS_NewBroadcast	RTGS New broadcast	Cash Accounts within own System Entity (for CB) and Operator; only U2A	~~New~~ Broadcast *– New Screen*
[…]	[…]	[…]	[…]
RTGS_UploadFileinU2A	RTGS Upload Files in U2A	CBs for all A2A messages they are entitled to send; only U2A	~~Upload~~ A2A File or Message *– Upload Screen*
[…]	[…]	[…]	[…]
RTGS_ManReversalBook	RTGS Manual Reversal Booking other Services	TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from ~~screen List of~~ Cash Transfers *– List Screen*
RTGS_QueryListEvents	RTGS Query/List Events	All party user for a specific currency	~~Query~~ Events *– Query Screen* ~~List of~~ Events *– List Screen*
[…]	[…]	[…]	[…]

CRDM

202 EUROSYSTEM UPDATE [SDD-PBR-032 PBI-213815]: page 106 (CRDM UDFS-chapter 1.3.9. Configuration parameters)

Editorial changes stemming from SDD-PBR-032 PBI-213815

Removed image

Rules & Parameters Data Management

Configuration Parameters

BIC
- BIC Source : String
- BIC Type : String
- BIC : String
- BIC Branch Code : String
- Financial Institution Name : String
- City Name : String
- Branch Information : String
- BIC Technical Identifier : String
- Valid From : Date
- Valid To : Date

System Entity
- System Entity Type : String
- System Entity Mnemonic : String
- System Entity Name : String

Currency
- Currency Code : String
- Currency Name : String
- Number of Decimals : Integer

1

*

Minimum Reserve Configuration
- MR reserve period from : Date
- MR reserve period to : Date
- MRIR : Integer
- MRP1 : Integer
- MRP2 : Integer
- EXIR : Integer
- ODIR : Integer
- MLIR : Integer

Country
- Country Code : Integer
- Country Name : String

Currency Service Link

*

1

Service
- Service Short Name : String
- Service Long Name : String
- Service Type : String

Updated image

[…]

ATTRIBUTE	DESCRIPTION
~~MR Reserve~~Maintenance Period From	It specifies the starting of validity for a minimum reserve period.
~~MR Reserve~~Maintenance Period To	It specifies the ending of validity for a minimum reserve period.
MRIR	It specifies the minimum reserve interest rate.
[…]	[…]

203 EUROSYSTEM UPDATE [PBR-0048 PB-218172, PBI-217524, PBI-217615]: page 362 (CRDM UHB-chapter 2.4.2.3 Banking Group – New/Edit Screen); page 47 (CRDM UHB-chapter 2.2.1.2 Data Changes – Details Screen); page 421 (CRDM UHB-chapter 3.3.3.1 Initiate an Action in 4-Eyes Mode); page 422 (CRDM UHB-chapter 3.3.3.2 Approve an Action in 4-Eyes Mode); page 239 (CRDM UHB-chapter 2.3.4.7 Report Configuration – New/Edit Screen); page 87 (CRDM UHB-chapter 2.3.1.8 Party Service Link – New/Edit Screen)

Editorial changes stemming from SDD-PBR-0048 on CRDM UHB

CRDM UHB-chapter 2.4.2.3 Banking Group, page 362

[…]

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 ~~a generic~~ the Central Bank the user belongs to.

	Reference for error message []: • DRCJ003 • DRUJ004 Required format is: max. 11x characters.

[…]

CRDM UHB-chapter 2.2.1.2 Data Changes – Details Screen, page 47

[…]

[Privileges]

To use this screen, you need the following privilege []:

• Data Changes of a Business Object Details Query
• The relevant privilege of the item to be approved/revoked

[…]

CRDM UHB-chapter 3.3.3.1 Initiate an Action in 4-Eyes Mode, page 421

[…]

[Privileges]

To carry out this business scenario, you need the ~~privileges necessary for the action you want to initiate~~ relevant privilege of the item to be approved/revoked.

[…]

CRDM UHB-chapter 3.3.3.2 Approve an Action in 4-Eyes Mode, page 422

[…]

[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.

[…]

CRDM UHB-chapter 2.3.4.7 Report Configuration – New/Edit Screen, page 239

[…]

Owner Parent BIC	[…] 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. […]
Owner Party BIC	[…] This field is mandatory for TIPS and T2S.

| | In creation mode, when the report is for T2S or TIPS service and the user belongs to a Payment Bank or Ancillary System, the field contains the Party BIC of the party the connected user belongs to, and it is read-only. |
| | ~~In case the user belongs to a payment bank, The field is read-only.~~ This field is read-only in edit mode. […] |

[…]

CRDM UHB-chapter 2.3.1.8 Party Service Link – New/Edit Screen, page 87

[…]

[Fields Description]

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.
[…]

[…]

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.
[…]

[…]

204 EUROSYSTEM UPDATE [Internal review]: page 292 (CRDM UHB-chapter 2.3.9.3 Invoice Configuration – New/Edit Screen)

Clarification about the usage of the field "Statement Means Of Payment" in Invoice Configuration. Footnote inserted.

[…]

Invoice Template	
[…]	[…]
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: - 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[20]. Required format is: max. 210x characters.

---

[20] Two two parametric values can be used in the Statement Means Of Payment:
-&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;
-&DATE, which will be replaced with the due date foreseen for the Participant Invoice, Service and Billing Period.

	[…]

[…]

205 EUROSYSTEM UPDATE [JIRA CSLD-1118]: page 297 (CRDM UHB-chapter 2.3.9.3 Invoice Configuration – New/Edit Screen)

Change of data type for e-mail address field in Invoice Address section of Invoice Configuration

[…]

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.~~ Required format is: max. 254x characters, SWIFT-x including \!#$%&*=^_{|}~";<>@[].

[…]

206 EUROSYSTEM UPDATE [JIRA CSLD-1132]: page 37 (CRDM UHB-chapter 1.2.3 Validation)

The function "Restriction Type New/Edit" must be removed from the list of functions subject to NRO.

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

- […]
- ~~Restriction Type – New/Edit screen~~
- Restriction Type – Search/List screen

[…]

207 EUROSYSTEM UPDATE [JIRA CSLD-1160]: page 472 (CRDM UHB-chapter 4.2.2.21 Certificate Distinguished Name – Search/List Screen), page 473 (CRDM UHB-chapter 4.2.2.22 Certificate Distinguished Name – New Screen)

The list of required privilege on chapter 4.2.2.21 must be swapped with the one on chapter 4.2.2.22

CRDM UHB-chapter 4.2.2.21 Certificate Distinguished Name – Search/List Screen, page 472

[…]

Privilege	Privilege Code	Screen Criteria
~~Create Certificate Distinguished Name~~	~~ARM_CreateCertificateDN~~	~~New mode~~
Certificate Query	ARQ_CertificateDNQuery	n/a
Delete Certificate Distinguished Name	ARM_DeleteCertificateDN	Delete Button

[…]

CRDM UHB-chapter 4.2.2.22 Certificate Distinguished Name – New Screen, page 473

[…]

Privilege	Privilege Code	Screen Criteria
~~Certificate Query~~	~~ARQ_CertificateDNQuery~~	~~n/a~~
~~Delete Certificate Distinguished Name~~	~~ARM_DeleteCertificateDN~~	~~Delete Button~~
Create Certificate Distinguished Name	ARM_CreateCertificateDN	New mode

[…]

208 EUROSYSTEM UPDATE [SDD-PBR-031 PBI-212963]: page 290, 301 (CRDM UDFS-chapter 5.1 Business Rules); page 151, 153 (CRDM UHB-chapter 2.3.2.8 Standing/Predefined Liquidity Transfer Order – Search/List Screen); page 155 (CRDM UHB -chapter 2.3.2.9 Standing/Predefined Liquidity Transfer Order – Details Screen); page 161 (CRDM UHB-chapter 2.3.2.10 Standing/Predefined Liquidity Transfer Order – New/Edit Screen); page 618 (CRDM UHB-chapter 4.3.2.75 Standing/Predefined Liquidity Transfer Order – Search/List Screen); page 619 (CRDM UHB-chapter 4.3.2.76 Standing/Predefined Liquidity Transfer Order – Details Screen); page 622 (CRDM UHB-chapter 4.3.2.77 Standing/Predefined Liquidity Transfer Order – New/Edit Screen)

Changes stemming from SDD-PBR-031 PBI-212963 on CRDM UDFS and UHB.

CRDM UDFS-chapter 5.1 Business Rules, pages 290, 301

Rule Id	Description	Inbound message	Outbound message	Reason Code	Error Text	T2S	TIPS	RTGS	CLM	ECONS2
DCC4081	When performing a Standing and Predefined Liquidity Transfer Order Create request, the Event Type Code, when specified in the create request, must refer to an active and existing	camt.024	camt.025	REJT	Unknown Event Type Identifier	Yes	No	Yes	Yes	No

	instance in Event Type, belonging to the same Service as the debited Cash Account and eligible for this use.									
DCU4081	When performing a Standing and Predefined 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 eligible for this use.	camt.024	camt.025	REJT	Unknown Event Type Identifier	Yes	No	Yes	Yes	No

<u>CRDM UHB-chapter 2.3.2.8 Standing/Predefined Liquidity Transfer Order – Search/List Screen, pages 151, 153</u>

[Fields Description]

[…]

Standing/Predefined Liquidity Transfer Order – List	
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 set up of liquidity transfer orders. Reference for error message [ⁱ]: • DCD4100 • DCD4200 • DCD4081

[…]

[Buttons]

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 [ͥ]: • DCD4020 • DCD4021 • DCD4022 • DCD4075 • DCD4090 • DCD4100 • DCD4200 • <u>DCD4081</u>

<u>CRDM UHB-chapter 2.3.2.9 Standing/Predefined Liquidity Transfer Order – Details Screen, page 155</u>

[Fields Description]

Standing/Predefined Liquidity Transfer Order	
Event Type	Shows the Event Type that triggers the execution of the Liquidity Transfer Order. <u>Event type shows the allowed event type codes for the set up of liquidity transfer orders.</u> Reference for error message [ͥ]: • DCD4100 • DCD4200 • <u>DCD4081</u>

[…]

[Buttons]

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 [ͥ]: • DCD4020 • DCD4021 • DCD4022 • DCD4075 • DCD4090 • DCD4100 • DCD4200 • <u>DCD4081</u>

<u>CRDM UHB-chapter 2.3.2.10 Standing/Predefined Liquidity Transfer Order – New/Edit Screen, page 161</u>

[Fields Description]

Standing/Predefined Liquidity Transfer Order	
Event Type	Select the event type code that trigger the Liquidity Transfer Order. <u>The field displays the subset of allowed business events for the set up of liquidity transfer orders.</u>

	Reference for error message [}]: • DCC4081 • DCC4200 • DCC4210 • DCU4081 • DCU4200 • DCU4210 The field is mandatory if the trigger condition of the Liquidity Transfer Order is an event. The field is blank and disabled if the 'Execution Time' field is filled in. This field depends on the selected debited cash account number.

CRDM UHB -chapter 4.3.2.75 Standing/Predefined Liquidity Transfer Order – Search/List Screen, page 618

Reference for error message	Field or Button	Error Text	Description
DCD4081	• 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.

CRDM UHB-chapter 4.3.2.76 Standing/Predefined Liquidity Transfer Order – Details Screen, page 619

Reference for error message	Field or Button	Error Text	Description
DCD4081	• 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.

CRDM UHB-chapter 4.3.2.77 Standing/Predefined Liquidity Transfer Order – New/Edit Screen, page 622

Reference for error message	Field or Button	Error Text	Description
DCC4081	• Event type field • Submit 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.
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 eligible for this use.

209 EUROSYSTEM UPDATE [SDD-PBR-041 PBI-217216]: page 144 (CRDM UHB-chapter 2.3.2.7 Authorised Account User – New/Edit Screen); page 500 (CRDM UHB-chapter 4.3.2.12 Authorised Account User – New/Edit Screen);

When creating or updating an Authorised Account User, RTGS Dedicated Transit accounts must be enabled to be selected as account and as a linked account when a RTGS Cash Account is referenced.

CRDM UHB-chapter 2.3.2.7 Authorised Account User – New/Edit Screen, page 144

Authorised Account User	
[…]	[…]
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: • TIPS Account • TIPS Ancillary System Technical Account • 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 34 characters.
[…]	[…]

CRDM UHB-chapter 4.3.2.12 Authorised Account User – New/Edit Screen, page 500

Reference for error message	Field or Button	Error Text	Description
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 - Direct: Any CLM/RTGS Cash Account excluding RTGS sub-accounts, Overnight Deposit Accounts and Marginal Lending Accounts

			- Multi-Addressee (all types), Addressable BIC (all types), Exclusion: RTGS Dedicated Cash Account, RTGS Central Bank Account - Indirect: RTGS Dedicated Cash Account.

210 EUROSYSTEM UPDATE [SDD-PBR-042 PBI-217095]: page 93-94 (CRDM UHB-chapter 2.3.1.8 Party Service Link –New/Edit Screen); page 593-595 (CRDM UHB-chapter 4.3.2.56 Party Service Link –New/Edit Screen)

The selection of the accounts (CB account for standing facilities interests, CB account for minimum reserve interests and penalties and CB account for other interests accounts) must be optional when creating a CLM Party Service Link for Eurosystem Central Banks, i.e. when Eurosystem flag is selected. Furthermore, it's not possible to enter only one or two of the three accounts, i.e. the three accounts must be all defined or all left empty.

CRDM UHB-chapter 2.3.1.8 Party Service Link –New/Edit Screen, page 93-94

CLM Configuration Data	
	[…]
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 ~~This field is mandatory~~ 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 ~~This field is mandatory~~ if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [□]: • DPC4016 • 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 ~~This field is mandatory~~ if Eurosystem Flag is set to "Yes". It is not allowed otherwise. Reference for error message [□]: • DPC4016 • DPU4016

CRDM UHB-chapter 4.3.2.56 Party Service Link –New/Edit Screen, page 593-595

Reference for error message	Field or Button	Error Text	Description
[…]			
DPC4016	• CB account for standing facilities interests	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

	• CB account for minimum reserve interests and penalties • CB account for other interests • Submit button		refer to existing and active CLM CB Accounts in the same system entity as the Party. <u>Furthermore, if specified, all three accounts must be defined at the same time</u>.
[...]			
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. <u>Furthermore, if specified, all three accounts must be defined at the same time.</u>

211 EUROSYSTEM UPDATE [SDD-PBR-040 PBI-217022]: page 276 (CRDM UDFS-chapter 4.5.3.14 Authorised Account User); pages 31/20/17/ (CRDM/BILL/BDM UHB-chapters 1.2.2.5 Common Buttons and Icons)

DMT specifications in CRDM UDFS to be amended in order to allow "Exclusion" Participation Type for DMT Authorised Account User file definition.

<u>CRDM UDFS-chapter 4.5.3.14 Authorised Account User, page 276</u>

8	H	Participation Type	Possible values are: • DIRE • INDI • MADI • MACI • ADCO • ADDI • ADIN • ADBC • <u>EXCL</u>	Type of participation for RTGS service •DIRE = Direct •INDI = Indirect •MADI = Multi Addressee – Branch of Direct Participant • MACI = Multi Addressee – Credit Institution • ADCO = Addressable BIC - Correspondent • ADDI = Addressable BIC – Branch of Direct Participant • ADIN = Addressable BIC – Branch of Indirect Participant • ADBC = Addressable BIC – Branch of Correspondent		0..1	

				• EXCL = Exclusion (BIC excluded from participation)			

BILL

212 EUROSYSTEM UPDATE [SDD-PBR-047 PBI-218095]: page 47 (CRDM UDFS-chapter 1.2.2.1.2 Privilege); page 56 (BILL UHB-chapter 2.2.4.1 PDF Invoice– Search/List screen); page 63 (BILL UHB-chapter 3.2.3 Querying PDF Invoice); page 80 (BILL UHB-chapter 4.2.2.8 PDF Invoice– Search/List screen)

Changes stemming from SDD-PBR-047 PBI-218095 on CRDM UDFS and BILL UHB.

CRDM UDFS-chapter 1.2.2.1.2 Privilege, page 47

Table 10 – Billing

PRIVILEGE	USER FUNCTION	DATA SCOPE
~~Cumulative Billing Data Query~~	~~Cumulative Billing Data Query~~	~~Billing information for CSD and CB~~
Invoice Data List Query	Invoice Data List Query	Billing data for CSD and CB
Invoice Data Details Query	Invoice Data Details Query	Billing data for CSD and CB
Itemised ~~Billing~~Invoice Data List Query	Itemised ~~Billing~~Invoice Data List Query ~~and Invoice Data query~~	Itemised Billing Data under own System Entity
Itemised Invoice Data Details Query	Itemised Invoice Data Details Query	Itemised Billing Data under own System Entity
PDF Invoice List Query	PDF Invoice List Query~~ Select + List~~	Invoices under own System Entity (for Central Banks) or related to own Party (for Payment Banks/Ancillary Systems)
~~PDF Invoice Details Query~~	~~PDF Invoice - Details~~	~~Invoices under own System Entity (for Central Banks) or related to own Party (for Payment Banks/Ancillary Systems)~~
Manual Correction List Query	Manual Correction List Query	Manual corrections for invoices under own System Entity (for Central Banks)
Manual Correction Details Query	Manual Correction Details Query	Manual corrections for invoices under own System Entity (for Central Banks)
~~Create~~Manage Manual Correction	Manual Correction - New	Manual corrections for invoices under own System Entity (for Central Banks)
~~Update Manual Correction~~	~~Manual Correction - Edit~~	~~Manual corrections for invoices under own System Entity (for Central Banks)~~
~~Create~~Manage Manual Correction	Manual Correction – Delete~~/Restore~~	Manual corrections for invoices under own System Entity (for Central Banks)

BILL UHB-chapter 2.2.4.1 PDF Invoice– Search/List screen, page 56

[…]

[Privileges]

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

- ~~Manage Billing Data~~PDF Invoice List Query

 […]

BILL UHB-chapter 3.2.3 Querying PDF Invoice, page 63

[…]

[Privileges]

To carry out this business scenario, the user needs the following privilege:

- I~~Manage Billing Data~~PDF Invoice List Query

[…]

BILL UHB-chapter 4.2.2.8 PDF Invoice– Search/List screen, page 80

Privilege	Privilege Code	Screen Criteria
~~Manage Billing Data~~PDF Invoice List Query	~~BIL_ManageBillingData~~BIQ_PDFInvoiceListQuery	n/a

213 EUROSYSTEM UPDATE [Internal review]: page 30 (BILL UDFS-chapter 1.5.6 Sending of BILL consumption message); page 34 (BILL UDFS-chapter 1.5.9 Invoice sending); page 38 (BILL UDFS-chapter 1.6.1 Data configuration)

> Clarification about the consumption message and PDF/camt.077 generation/sending. Clarification about the manual correction timeframe.

BILL UDFS-chapter 1.5.6 Sending of BILL consumption message, page 30

[…]

In case a CB opts in or opts out for the consumption message of a specific service, the changes are valid only from the following billing period on.

The consumption message is sent in push mode based on the message subscription and routing configuration set up for the CB for the camt.077 message. In case there are no consumption for the interested CB and for its entire community, the consumption message is not sent out. In case the computation of monthly consumption data of a billing period is recalculated/regenerated due to the operational procedure under exceptional circumstances, BILL could re-send the consumption message to the respective CBs.

BILL UDFS-chapter 1.5.9 Invoice sending, page 34

After the invoice creation, the BILL sends it to the relevant recipient in A2A (party configured in order to receive the invoice) and it makes the PDF available in U2A.

BILL, by default, sends one invoice per System Entity (CBs and CSDs) per Service via push mode in Application-to-Application mode (A2A) using the BillingReport (camt.077) (**Error! Bookmark not defined.**) message to the party technical address of the interested CB or CSD and makes available for downloading a PDF version of the invoice in the BILL GUI. In case there is no consumption for the interested Party and for the related Service Billing period, resulting in an invoice with a total amount equal to zero not depending from the rounding applied, then the BillingReport (camt.077) and the PDF will not be sent/generated.

BILL generates the invoices of the CB participants. Furthermore, CBs are allowed to opt for the direct invoicing to their Participants: in this case, all invoices charged by CBs to their CB participants are sent out directly to each Participant. Each CB can then download the invoices related to their participant in the BILL GUI.

BILL UDFS-chapter 1.6.1. Data configuration, page 38

[…]

Parameter name	Description
Manual correction timeframe	The starting moment useful to perform manual corrections (expressed in days and counted starting from the first business day of the next billing period); It should be less than or equal to the invoice creation timeframe, allowing the insertion of manual correction only until the invoices are created.
[…]	[…]

214 EUROSYSTEM UPDATE [SDD-CN 48]: page 59ff (BILL UHB-chapter 2.3.8.2 Minimum Reserve Configuration – Search/List Screen); page 80ff (BILL UHB-chapter 4.2.2.51 Minimum Reserve Configuration – Search/List Screen), page 78ff (BILL UHB-chapter 4.1.26 Minimum Reserve Configuration), new chapters

BILL UHB-chapter 2.3.8.2 Minimum Reserve Configuration – Search/List Screen, page 59ff

[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 [□]:

- Minimum Reserve Configuration query

[Screenshot]

MINIMUM RESERVE CONFIGURATION LIST

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
Active	2021-08-11	2021-08-14	1	2	3	4	5	1	1	2
Active	2021-08-15	2021-08-17	1	2	3	4	5	1	1	2
Active	2021-08-18	2021-08-21	1	2	3	4	2	1	1	2
Active	2021-08-22	2021-08-24	1	2	3	4	5	1	1	2
Active	2021-08-25	2021-08-28	1	2	3	4	5	1	1	2
Active	2021-08-29	2021-09-01	1	2	3	4	5	1	1	2
Active	2021-09-02	2021-09-04	1	2	3	4	5	1	1	2
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

Total rows: 43

Search criteria fields: Status: Active; Minimum Reserve Period From From: yyyy-mm-dd; Minimum Reserve Period From To: yyyy-mm-dd; Minimum Reserve Period To From: yyyy-mm-dd; Minimum Reserve Period To To: yyyy-mm-dd.

Buttons: Search, Reset, New. Actions: Edit, Delete, Restore, Revisions.

Illustration 1: Minimum Reserve Configurations – 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.

138

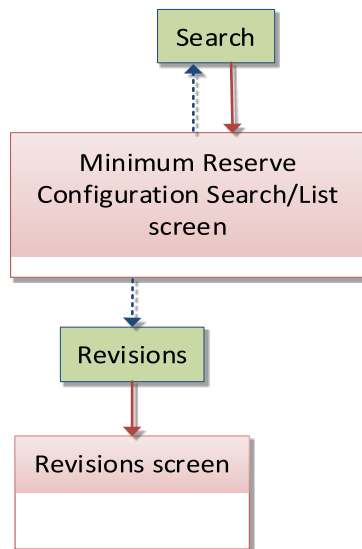| Minimum Reserve Period To	Shows the date until which the Minimum Reserve Configuration is valid.
Minimum Reserve Interest Rate	Shows the interest rate applied to the average minimum reserve holding at the end of the maintenance period.
Minimum Reserve Penalty Rate Type 1	Shows the interest rate applied 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.

[Buttons]

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

BILI UHB-chapter 4.2.2.51 Minimum Reserve Configuration – Search/List Screen, page 80ff

Privilege	**Privilege Code**	**Screen Criteria**
Minimum Reserve Configuration query	SDQ_MinResConfQuery	n/a

139

BILL UHB-chapter 4.1.26 Minimum Reserve Configuration, page 78ff

```
                    ┌─────────────┐
                    │   Search    │
                    └─────────────┘
                          ▲ │
                          │ ▼
        ┌──────────────────────────────┐
        │      Minimum Reserve         │
        │ Configuration Search/List    │
        │           screen             │
        ├──────────────────────────────┤
        │                              │
        └──────────────────────────────┘
                     │
                     ▼
              ┌─────────────┐
              │  Revisions  │
              └─────────────┘
                     │
                     ▼
        ┌──────────────────────────────┐
        │      Revisions screen        │
        ├──────────────────────────────┤
        │                              │
        └──────────────────────────────┘
```

215 EUROSYSTEM UPDATE [JIRA CSLD-1161]: page 106 (CRDM UDFS-chapter 1.4.5.2 Structure)

Exhaustive list of possible values for Main BIC Flag field in the RTGS Directory structure table

O/M	FIELD No.	FIELD NAME	FORMAT	DESCRIPTION
[...]				
O	7	Main BIC Flag	CHAR(1)	Specifies if the BIC could be used to address the payments if the sender has no other information where to send to. It is filled according to the "Default RTGS Account" setting defined for the related RTGS Dedicated Cash Account. Exhaustive list of possible values: T – True F - False
[...]				