

T2-T2S CONSOLIDATION

UDFS ADDENDUM DOCUMENT

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1 INTRODUCTION

Unfortunately some of the T2-T2S Consolidation UDFS v2.1 documents and the related MyStandards documentation published on 20 December 2019 contain some mistakes and omissions. In order to ensure that market participants can base their work on correct information this document will provide information on those identified mistakes grouped by UDFS book in the different chapters of this document.

The information provided depends on the location of the mistake.

Location of the mistake	Information provided	Correction provided
Text of a UDFS book	<ul style="list-style-type: none"> • Date of correction; • Chapter and page; • Corrected text 	The corrected version is provided as part of this document or as an attachment to this document.
MyStandards Usage Guideline	<ul style="list-style-type: none"> • Date of correction; • Message name and link to the corrected version in MyStandards; • XPath of impacted element; 	The corrected version is provided as an update in MyStandards as of the correction date.
MyStandards Example	<ul style="list-style-type: none"> • Date of correction; • Message name for which the example is provided • Reason for the update • Name of the corrected example message 	The corrected example is provided as an update of the example available in MyStandards as of the correction date.

Table 1: Handling of mistakes

All corrections will be included in the next published version of the UDFS as well.

2 BUSINESS DAY MANAGEMENT UDFS

2.1 CHAPTER 3

Id and Date	BDM.03.01 – 2020-03-13
Chapter and Page	3.1 – 43
Correct Text	3.1.1. Note: the annotations in the MyStandards repository represent the links between the xml fields and the respective data model attributes. <u>3.1.1.</u> GetBusinessDayInformation(camt.018)

3 CENTRAL LIQUIDITY MANAGEMENT UDFS

3.1 CHAPTER 3

Id and Date	CLM.03.01 – 2020-03-13
Chapter and Page	3.1.5 – 43
Correct Text	<p>The blocking/unblocking of payment banks <u>a party</u> is possible. Blocking is done by the responsible CB.</p> <p>As a consequence <u>Consequently</u>, the affected <u>party (with party type payment bank or Ancillary System)</u> is blocked in CLM.</p> <p>[...]</p>

Id and Date	CLM.03.02 – 2020-03-13
Chapter and Page	3.2.1 – 45
Correct Text	<p>The default MCA is the only account on which the following operations are processed:</p> <p>[...]</p> <ul style="list-style-type: none">• debit of the invoiced amount; <p>[...]</p> <p>The following operations are processed on any MCA:</p> <p>[...]</p> <ul style="list-style-type: none">• <u>debit of the invoiced amount (MCA as defined in CRDM).</u>

Id and Date	CLM.03.03 – 2020-03-13
Chapter and Page	3.2.3 – 49

Correct Text	<p>Direct debit mandate</p> <p>[...]</p> <p>A CB acting via its <u>CLM CB Account</u> can send direct debit orders to the MCAs opened in its books in CLM without prior definition of a direct debit mandate.</p> <p>[...]</p> <p>Floor/ceiling</p> <p>For each MCA or <u>CLM CB Account</u>, a CLM Account Holder can define a minimum (“floor”) and/or a maximum (“ceiling”) amount in CRDM that shall be available for settlement on the respective account.</p> <p>[...]</p> <p>Note: <u>The set-up of a rule-based liquidity transfer order for floor breach is and ceiling breach can be set-up completely independent from the set-up of a ceiling balance order. In both cases, it is possible to define either an inter-service liquidity transfer order or an intra-service liquidity transfer order. Both liquidity transfer orders could be configured as intra-service or inter-service liquidity transfer.</u></p> <p>[...]</p> <p>Preconditions for the generation of a rule-based liquidity transfer order depend on their type:</p> <ul style="list-style-type: none">• [...]• For the creation of a rule-based intra-service liquidity transfer between two MCAs the definition of an “Account to be credited for ceiling breach” and/or an “Account to be debited for floor breach” in CRDM is mandatory. All relevant MCAs need to be part of the same Liquidity Transfer Group (see Types of groups). <p>For further details, see CRDM UDFS chapter “Account Threshold Configuration”.</p> • <u>For the creation of a rule-based intra-service liquidity transfer between two CLM Accounts belonging to a CB the definition of an “Account to be credited for ceiling breach” and/or an “Account to be debited for floor breach” in CRDM is mandatory.</u> <p><u>For further details, see CRDM UDFS chapter “Account Threshold Configuration”.</u></p> <p>It is up to CLM Account Holders to set up and maintain the floor/ceiling information in CRDM. All actions (set up, modify, delete) become effective as of the next business day or on the activation date of the MCA <u>or the CLM CB Account</u> if this is later than the next business day.</p> <p>[...]</p>
Id and Date	CLM.03.04 – 2020-03-13
Chapter and Page	3.2.3 – 51

Correct Text	<p>Co-management allows a CLM Account Holder or a CLM CB Account Holder (i.e. the co-manager) to manage the MCAs of other CLM Account Holders (i.e. co-managed accounts). This means that the co-manager can e.g.:</p> <p>[...]</p> <ul style="list-style-type: none"> • set-up message subscriptions in CRDM related to the co-managed accounts; • <u>set-up of rule-based liquidity transfers</u>; <p>[...]</p>
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Id and Date	CLM.03.05 – 2020-03-13
Chapter and Page	3.2.3 – 52
Correct Text	<p>Standing order liquidity transfer order</p> <p>A standing order liquidity transfer order is a recurring order of a CLM Account Holder to transfer:</p> <ul style="list-style-type: none"> • [...] • from an <u>MCA or a CLM CB Account</u> to another cash account; • over a period with or without a predefined end date. <p>This information is defined at the level of the <u>MCA or CLM CB Account</u> and it is up to the CLM Account Holder to configure and manage its standing order liquidity transfer orders information in CRDM.</p> <p>[...]</p> <p>The following use cases for standing order liquidity transfer orders are possible for an <u>MCA or CLM CB Account</u>:</p> <ul style="list-style-type: none"> • intra-service liquidity transfer between different MCAs in CLM (within a defined Liquidity Transfer Group); • intra-service liquidity transfer between an MCA and a CB Account (if the debtor or the creditor is a CB Account); • inter-service liquidity transfer from an <u>MCA or a CLM CB Account</u> to a cash account in another service (i.e. RTGS, T2S or TIPS).

Id and Date	CLM.03.06 – 2020-03-13
Chapter and Page	3.3 – 55
Correct Text	<p>To cover the minimum reserve requirements on service party type level for each CLM Account Holder, <u>that is subject to minimum reserve obligation</u>, the CB needs to define a leading CLM Account Holder (either the CLM Account Holder the set-up is for or another CLM Account Holder).</p>

Id and Date	CLM.03.07 – 2020-03-13
Chapter and Page	3.4 – 61
Correct Text	<p>Footnote 13:</p> <p>The execution of inter-service liquidity transfers is possible without <u>checking on which groups the accounts belong to</u>. being in the same Liquidity Transfer Group.</p>

Id and Date	CLM.03.08 – 2020-03-13
Chapter and Page	3.6 – 66
Correct Text	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. There is no ad hoc update possible for contingency situations.

3.2 CHAPTER 5

Id and Date	CLM.05.01 – 2020-03-13
Chapter and Page	5.3.1 – 89
Correct Text	Within the CLM UDFS the term CBO covers one out of the above-mentioned operations. CBOs can be initiated only for pacs.009 via A2A or U2A, <u>for camt.050 via A2A</u> . Details on using U2A mode are provided in the CLM UHB. Payment orders can only be sent by actors of the party type CB.

Id and Date	CLM.05.02 – 2020-03-13
Chapter and Page	5.3.8.2 – 104
Correct Text	<p>In case there are no queued/pending CBOs, but the available liquidity on the MCA <u>or the CLM CB Account</u> is not sufficient, the behaviour of CLM depends on the type of the liquidity transfer order.</p> <p>[...]</p> <p>Rule-based liquidity transfer order due to floor configuration in RTGS or on another MCA within the same Liquidity Transfer Group <u>or on a CLM Account belonging to a CB</u>: The rule-based liquidity transfer order from RTGS or from another MCA or between two CLM accounts belonging to a CB is partially settled up to the amount available. For the remaining amount that could not settle in the first settlement attempt, no further attempt takes place.</p> <p>Note: In case there is no liquidity at all available in the non-reserved part of the MCA <u>or CLM CB Account</u>, the partial settlement takes place with the amount of zero. Further details on the processing are provided in chapter Perform standard CLM settlement.</p>

Id and Date	CLM.05.03 – 2020-03-13
Chapter and Page	5.4.2.1 – 111
Correct Text	The MCA is the central source of liquidity for the different settlement services. Therefore, CLM enables an efficient liquidity provision by offering liquidity transfer orders within CLM and to DCA <u>cash accounts</u> held in other settlement services. These accounts are: RTGS DCAs, T2S DCAs, TIPS Accounts, CB Accounts in the relevant settlement services and RTGS sub-

accounts.

Liquidity transfer orders are used to:

- transfer liquidity between different MCAs in CLM (intra-service liquidity transfer orders and rule-based liquidity transfer orders within a defined Liquidity Transfer Group);
- transfer liquidity between an MCA and a CB Account (in CLM, RTGS or T2S; including rule-based liquidity transfer orders from/to RTGS CB Accounts);
- transfer liquidity related to overnight deposit, overnight deposit reverse and overnight deposit refund (further details on overnight deposit can be found in chapter Overnight deposit);
- transfer liquidity between an overnight deposit account and one of the following cash accounts held in a different settlement service: RTGS DCA, T2S DCA, TIPS Account, RTGS CB account, T2S CB account or RTGS sub-account;
- transfer liquidity from any CB Account to an overnight deposit account;
- [...]
- ~~transfer liquidity between a CLM CB Account and an RTGS CB Account (including rule-based liquidity transfer orders);~~
- transfer liquidity between a CB Account in CLM or an MCA belonging to a CB modelled as a party of party type “payment bank” and an RTGS CB Account or an RTGS DCA belonging to a CB modelled as a party of party type “payment bank” (including rule-based liquidity transfer orders);
- transfer liquidity between a CLM CB account and a T2S CB account;
- transfer liquidity between two CLM CB Accounts (including rule-based liquidity transfer orders);

[...]

Table 34:

Liquidity transfer type	Description
[...]	
Rule-based liquidity transfer order	Transfer of liquidity initiated by CLM towards an RTGS DCA <u>or RTGS CB Account</u> to be credited/debited or towards another MCA within the same Liquidity Transfer Group or a CLM Account belonging to a CB due to a floor and/or ceiling rule (configuration done in CRDM)
[...]	

[...]

Table 35:

Liquidity transfer type	Initiator	Use case	Push/Pull	Counterpart cash account in
Immediate liquidity transfer order	CLM Actor	Intra-service	Push <u>or pull</u>	CLM
		Inter-service	Push or pull ⁴	RTGS, TIPS, T2S
[...]				

A liquidity transfer order (including rule-based liquidity transfer orders) can be

	<p>executed within CLM (i.e. an intra-service liquidity transfer order) only if:</p> <ul style="list-style-type: none"> • all involved MCAs belong to the same Liquidity Transfer Group; • or a CB Account (<u>including overnight deposit accounts and marginal lending accounts</u>) is involved. <p>A rule-based liquidity transfer order can be executed within CLM (i.e. a rule-based intra-service liquidity transfer order) only if all involved MCAs belong to the same Liquidity Transfer Group.</p> <p>[...]</p>
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Id and Date	CLM.05.04 – 2020-03-13									
Chapter and Page	5.4.2.2 – 112									
Correct Text	<p>Immediate liquidity transfer orders can be initiated via A2A (except pulling liquidity from DCAs <u>and TIPS Accounts</u>) or U2A by:</p> <p>[...]</p> <p>Table 36:</p> <table border="1"> <thead> <tr> <th>Initiator</th> <th>Use cases</th> <th>Message identifier</th> </tr> </thead> <tbody> <tr> <td>CLM Account Holder (or authorised CLM Actor)</td> <td> <p>[...]</p> <ul style="list-style-type: none"> • Intra-service liquidity transfer order <u>between an MCA and to a CLM CB Account</u> <p>[...]</p> </td> <td>LiquidityCreditTransfer (camt.050)</td> </tr> <tr> <td>CLM CB Account Holder</td> <td> <ul style="list-style-type: none"> • Intra-service liquidity transfer order from a CB Account to an MCA or an overnight deposit account • <u>Intra-service liquidity transfers between two CLM CB Accounts</u> • [...] </td> <td>LiquidityCreditTransfer (camt.050)</td> </tr> </tbody> </table> <p>[...]</p>	Initiator	Use cases	Message identifier	CLM Account Holder (or authorised CLM Actor)	<p>[...]</p> <ul style="list-style-type: none"> • Intra-service liquidity transfer order <u>between an MCA and to a CLM CB Account</u> <p>[...]</p>	LiquidityCreditTransfer (camt.050)	CLM CB Account Holder	<ul style="list-style-type: none"> • Intra-service liquidity transfer order from a CB Account to an MCA or an overnight deposit account • <u>Intra-service liquidity transfers between two CLM CB Accounts</u> • [...] 	LiquidityCreditTransfer (camt.050)
Initiator	Use cases	Message identifier								
CLM Account Holder (or authorised CLM Actor)	<p>[...]</p> <ul style="list-style-type: none"> • Intra-service liquidity transfer order <u>between an MCA and to a CLM CB Account</u> <p>[...]</p>	LiquidityCreditTransfer (camt.050)								
CLM CB Account Holder	<ul style="list-style-type: none"> • Intra-service liquidity transfer order from a CB Account to an MCA or an overnight deposit account • <u>Intra-service liquidity transfers between two CLM CB Accounts</u> • [...] 	LiquidityCreditTransfer (camt.050)								

Id and Date	CLM.05.05 – 2020-03-13
Chapter and Page	5.4.3.3.1 – 125

Correct Text	<ul style="list-style-type: none"> • for a floor: <ul style="list-style-type: none"> ○ either through a rule-based inter-service liquidity transfer order to pull an amount of liquidity from a predefined RTGS DCA or <u>RTGS CB Account</u> to be debited to reach a predefined amount (that can be different from the floor amount); ○ [...] • for a ceiling: <ul style="list-style-type: none"> ○ [...] ○ or through a rule-based inter-service liquidity transfer order to push an amount of liquidity to a predefined RTGS DCA or <u>RTGS CB Account</u> to be credited to reach a predefined target amount (that can be different from the ceiling amount). • a rule-based intra-service liquidity transfer order between two CLM accounts belonging to a CB: <ul style="list-style-type: none"> ○ to pull an amount of liquidity to from a CLM CB Account subject to the floor to reach a predefined target amount (that can be different from the floor amount) on that CLM CB Account from <u>another CLM Account MCA</u> belonging to a <u>that</u> CB; ○ to push an amount of liquidity to from a CLM CB Account subject to the ceiling to reach a predefined target amount (that can be different from the ceiling amount) on that CLM CB Account to <u>another CLM Account MCA</u> belonging to a <u>that</u> CB; ○ to pull an amount of liquidity to from an MCA belonging to a CB subject to the floor to reach a predefined target amount (that can be different from the floor amount) on that MCA from a CLM CB Account; ○ to push an amount of liquidity to from an MCA belonging to a CB subject to the ceiling to reach a predefined target amount (that can be different from the ceiling amount) on that MCA to a CLM CB Account.
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Id and Date	CLM.05.06 – 2020-03-13
Chapter and Page	5.4.3.3.3 – 127
Correct Text	<ul style="list-style-type: none"> • in case of a breach of the floor threshold, a certain amount is pulled from the RTGS DCA or <u>RTGS CB Account</u> and credited on the MCA or CB Account <u>in CLM</u>: <ul style="list-style-type: none"> ○ The used RTGS DCA or <u>RTGS CB Account</u> is predefined as the “Account to be debited for floor breach” in CRDM. ○ The amount to be transferred is the difference between the currently available liquidity on the MCA or <u>CLM</u> CB Account and the predefined target amount. ○ [...] • In case of a breach of the ceiling threshold, a certain amount is pushed to the RTGS DCA or <u>RTGS CB Account</u> and debited on the MCA or CB Account <u>in CLM</u>: <ul style="list-style-type: none"> ○ the used RTGS DCA or <u>RTGS CB Account</u> is predefined as the “Account to be credited for ceiling breach” in CRDM; ○ the amount to be transferred to the RTGS DCA or <u>RTGS CB Account</u> is the difference between the currently available liquidity on the MCA or <u>CLM</u> CB Account and the predefined target amount; ○ the target amount can be equal or below the ceiling amount; <p>[...]</p> <p>After the successful execution of either an inter-service or an intra-service liquidity transfer, the available liquidity on the MCA or CB <u>Account</u> is within the boundaries of the floor or ceiling amount again.</p>

Id and Date	CLM.05.07 – 2020-03-13											
Chapter and Page	5.10 – 159											
Correct Text	<p>Table 52:</p> <table border="1"> <thead> <tr> <th>Business case code for message subscription</th> <th>Business case description (subject to camt.054 message subscription)</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td colspan="2">Billing</td> </tr> <tr> <td>BILL <u>BILI</u></td> <td>Billing = Invoice</td> </tr> <tr> <td>[...]</td> <td></td> </tr> </tbody> </table>		Business case code for message subscription	Business case description (subject to camt.054 message subscription)	[...]		Billing		BILL <u>BILI</u>	Billing = Invoice	[...]	
Business case code for message subscription	Business case description (subject to camt.054 message subscription)											
[...]												
Billing												
BILL <u>BILI</u>	Billing = Invoice											
[...]												

3.3 CHAPTER 6

Id and Date	CLM.06.01 – 2020-03-13
Chapter and Page	6.7 – 168
Correct Text	<p>[...]</p> <p>Contingency settlement does not support AS settlement procedures through technical mechanisms <u>supports an AS settlement procedure A with the restrictions as described in ECONS II UDFS, e.g. upload of AS files by a CB on behalf of Ancillary System in A2A mode.</u> Ancillary systems and their CB and settlement banks have to come to a common agreement on how to set up the AS transfer orders in the contingency case.</p> <p>[...]</p>

3.4 CHAPTER 9

Id and Date	CLM.09.01 – 2020-03-13
Chapter and Page	9.9.1 – 224
Correct Text	<p>Create rule-based liquidity transfer order</p> <p>This process step generates a liquidity transfer order based on a floor breach or a ceiling breach:</p> <ul style="list-style-type: none"> • in case of <u>a floor breach</u>, a pull liquidity transfer is initiated to pull liquidity: <ul style="list-style-type: none"> ○ either from RTGS to CLM; ○ or from a predefined MCA to another MCA within the same Liquidity Transfer Group subject to the floor; ○ <u>or from a CLM CB Account to another CLM CB Account or to an MCA belonging to a CB</u> ○ <u>or from an MCA belonging to a CB to a CLM CB Account;</u> • in case of <u>a ceiling breach</u>, the processing continues with “Submit to settlement”.

3.5 CHAPTER 12

Id and Date	CLM.12.01 – 2020-03-13																												
Chapter and Page	12.2.7.3 – 363																												
Correct Text	<p>Table 149:</p> <table border="1"> <tr> <td>RequestType:</td> <td>[...]</td> <td>XSTS</td> <td>XSTS</td> </tr> <tr> <td>StatusCode:</td> <td></td> <td>PNDG</td> <td>PPDN</td> </tr> <tr> <td>Meaning:</td> <td></td> <td><u>PDNG</u></td> <td>partiallypend</td> </tr> <tr> <td>Inbound message</td> <td></td> <td>pending</td> <td></td> </tr> <tr> <td>[...]</td> <td></td> <td></td> <td></td> </tr> </table> <p>[...]</p> <p>Table 150:</p> <table border="1"> <thead> <tr> <th>Message item</th> <th>Utilisation</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Status Code</td> <td>PNDG</td> </tr> <tr> <td>/Document/Rct/RctDtls/ReqHdlg/Sts Cd</td> <td><u>PDNG</u></td> </tr> </tbody> </table> <p>[...]</p> <p>Usage case example: camt.025_CLM_Receipt_XSTS_PNDG_bs047.xml</p> <p>Usage case example: camt.025_CLM_Receipt_XSTS_PDNG_bs047.xml</p>	RequestType:	[...]	XSTS	XSTS	StatusCode:		PNDG	PPDN	Meaning:		<u>PDNG</u>	partiallypend	Inbound message		pending		[...]				Message item	Utilisation	[...]		Status Code	PNDG	/Document/Rct/RctDtls/ReqHdlg/Sts Cd	<u>PDNG</u>
RequestType:	[...]	XSTS	XSTS																										
StatusCode:		PNDG	PPDN																										
Meaning:		<u>PDNG</u>	partiallypend																										
Inbound message		pending																											
[...]																													
Message item	Utilisation																												
[...]																													
Status Code	PNDG																												
/Document/Rct/RctDtls/ReqHdlg/Sts Cd	<u>PDNG</u>																												
Id and Date	CLM.12.02 – 2020-03-13																												
Chapter and Page	12.3.2.3 – 422																												

Correct Text

Table 186

Message item	Utilisation
[...]	
System User /Document/Xchg/PyldDesc/AppIspfcInf/SysUsr	The system user reference is a logical piece of information that allows the identification of one system user in the reference data. System user should be present on BAH level in the case of a single message or in the case of multiple messages within the BFH. In case of outgoing messages, SysUsr is not present, as system user reference will not be provided. The provision of the system user reference is mandatory for inbound BFH
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	The head.003 XSD file is used as a technical wrapper to structure the ExchangePayload for head.002, the specific schema as XSD file is provided under the same link.

[...]

Table 187

Message item	Utilisation
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	Different messages (BAH + business payload)

[...]

Table 188

Message item	Utilisation
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	Different messages (BAH + business payload)

3.6 CHAPTER 13

Id and Date

CLM.13.01 – 2020-03-13

Chapter and Page	13.1.1.3 – 427	
Correct Text	Table 190	
	Message item	Utilisation
	[...]	
	Assigner Agent BIC /Document/RsltOfInvstgtn/Assgnmt /Assgnr/Agt/FinInstnId/BICFI	Equivalent to the instructing agent of the underlying payment order. Will be copied from the assigner BIC of the triggering camt.056. CLM system BIC is used as receiver of the camt.029 message.
	[...]	
	Cancellation Details	
	Cancellation Status Identification /Document/RsltOfInvstgtn/CxIDtls/ TxInfAndSts/CxIStsId	Will be copied from triggering camt.056 if provided.
	Original Message Identification /Document/RsltOfInvstgtn/CxIDtls/ TxInfAndSts/OrgnIGrpInf/OrgnIMsgId	Message ID of the underlying payment order copied from the triggering camt.056 cancellation request <u>Copy of BAH BizMsgIdr of the original payment order pacs.009 or pacs.010.</u>
[...]		
Additional Information /Document/RsltOfInvstgtn/CxIDtls/ TxInfAndSts/CxIStsRsnInf/Addtllnf	Payment returned: Include the reference of the returned payment or "No return of funds" <u>Detailed error description</u>	
Id and Date	CLM.13.02 – 2020-03-13	
Chapter and Page	13.1.3.2 – 440	

Correct Text	<p>Assignment</p> <p>This block is mandatory and non-repetitive. It identifies the assignment of an investigation case from an assigner (equal to InstructingAgent in the payment to be revoked) to an assignee (equal to InstructedAgent in the payment to be revoked). to an assignee. The assigner must be the business sender of this message and the assignee must be the business receiver of the payment which this message is aiming to cancel.</p> <p>Underlying</p> <p>This block is mandatory and non-repetitive. It identifies the original payment order to be <u>revoked</u> cancelled. It contains the following elements:</p> <ul style="list-style-type: none"> • cancellation identification; • original group information; • original instruction identification, original end-to-end identification, original UETR, clearing system reference; • <u>original end-to-end identification;</u> • <u>original UETR;</u> • original clearing system reference; • original interbank settlement amount; • original interbank settlement date; • cancellation reason information.
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Id and Date	CLM.13.03 – 2020-03-13									
Chapter and Page	13.3.6.3 – 473									
Correct Text	<p>Table 214</p> <table border="1"> <thead> <tr> <th>Message item</th> <th>Utilisation</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Type /Document/PrtryMsg/PrtryData/Data /T2PrtryData/BizRpt/AcctRpt/Acct/M ulBal/Tp</td> <td>Type of amount. It is: "BLCK" (for minimum reserve) or "PRAV" (progressive average) for the balance average in the relevant maintenance period.</td> </tr> <tr> <td>[...]</td> <td></td> </tr> </tbody> </table>		Message item	Utilisation	[...]		Type /Document/PrtryMsg/PrtryData/Data /T2PrtryData/BizRpt/AcctRpt/Acct/M ulBal/Tp	Type of amount. It is: "BLCK" (for minimum reserve) or "PRAV" (progressive average) for the balance average in the relevant maintenance period.	[...]	
Message item	Utilisation									
[...]										
Type /Document/PrtryMsg/PrtryData/Data /T2PrtryData/BizRpt/AcctRpt/Acct/M ulBal/Tp	Type of amount. It is: "BLCK" (for minimum reserve) or "PRAV" (progressive average) for the balance average in the relevant maintenance period.									
[...]										

Id and Date	CLM.13.04 – 2020-03-13									
Chapter and Page	13.3.8.3 – 481									
Correct Text	<p>Table 219</p> <table border="1"> <thead> <tr> <th>Message item</th> <th>Utilisation</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Value Date /Document/PrtryMsg/PrtryData/Data /PrtryData/NewBalValSet/Bal/ValDt</td> <td>Balance value date</td> </tr> <tr> <td>[...]</td> <td></td> </tr> </tbody> </table>		Message item	Utilisation	[...]		Value Date /Document/PrtryMsg/PrtryData/Data /PrtryData/NewBalValSet/Bal/ValDt	Balance value date	[...]	
Message item	Utilisation									
[...]										
Value Date /Document/PrtryMsg/PrtryData/Data /PrtryData/NewBalValSet/Bal/ValDt	Balance value date									
[...]										

4 COMMON REFERENCE DATA MANAGEMENT UDFS

4.1 CHAPTER 1

Id and Date	CRDM.01.01 – 2020-03-13
Chapter and Page	1.3.2.3 – 48
Correct Text	<p>Each new user is linked to the same party which the creator user belongs to. An exception takes place when creating the first user of a party, i.e.</p> <ul style="list-style-type: none"> • When a CRDM Operator system party administrator creates a new system party administrator for a Central Bank; • When a Central Bank system party administrator creates a new system party administrator for one of its payment banks or ancillary systems.

Id and Date	CRDM.01.02 – 2020-03-13
Chapter and Page	1.3.2.3 – 78
Correct Text	<p>At any given point in time, a party may be referenced in a single several Banking Groups while an Ancillary System may act as the leader of a single Settlement Bank Account Group.</p>

Id and Date	CRDM.01.03 – 2020-03-13						
Chapter and Page	1.3.3.3 – 90						
Correct Text	<p>9. Additional Account Configuration [...]</p> <table border="1"> <thead> <tr> <th>ATTRIBUTE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Non-published</td> <td>It specifies whether a Cash Account has to be excluded from publication in the CLM Repository or <u>RTGS Directory</u>.</td> </tr> </tbody> </table>	ATTRIBUTE	DESCRIPTION	[...]		Non-published	It specifies whether a Cash Account has to be excluded from publication in the CLM Repository or <u>RTGS Directory</u> .
ATTRIBUTE	DESCRIPTION						
[...]							
Non-published	It specifies whether a Cash Account has to be excluded from publication in the CLM Repository or <u>RTGS Directory</u> .						

Id and Date	CRDM.01.04 – 2020-03-13
Chapter and Page	1.3.4 – 91

Correct Text	Privileges are created and maintained by the CRDM Operator. Privileges can be granted or revoked by a <u>party system</u> administrator. A set of Privileges can be grouped into a Role. Each Role can be assigned one or more Privileges. Each Party and User can be assigned several Privileges, optionally through one or more Roles. Roles are created and managed by the CRDM Operator and Central Bank <u>party system</u> administrators. The management of Roles includes both their maintenance (i.e. update and logical deletion) and the possibility to grant or revoke other Privileges. Central Banks may configure specific roles to be granted to their own Payment Banks in order to grant them with proper access to functions. In turn, <u>party system</u> administrators of Payment Banks can use Roles and Privileges granted by the relevant Central Bank in order to assign proper access rights to their own system users.
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Id and Date	CRDM.01.05 – 2020-03-13
Chapter and Page	1.3.4 – 93
Correct Text	<u>Party system</u> administrators can grant Roles to Parties and Users in order to set up their change approval configuration, i.e. the applicable combination of change type (e.g. create, update, delete) and update type (i.e. Two-Eyes mode or Four-Eyes mode) for all the relevant functions and reference data objects.

Id and Date	CRDM.01.06 – 2020-03-13		
Chapter and Page	1.4.3.1 – 110		
Correct Text	AREA	OBJECT	RESPONSIBLE CRDM ACTORS
	[...]		
	Report configuration	Report configuration	<u>Central Bank</u> , Payment Bank, Ancillary System
	[...]		

4.2 CHAPTER 3

Id and Date	CRDM.03.01 – 2020-03-13
Chapter and Page	3.1.1.12.3 – 186

Correct Text	MESSAGE ITEM	UTILISATION
	[...]	
	Amount Type Document/DrctDbtMndtRpt/RptOrErr/DrctDbtMndtRpt/ MndtOrErr/DrctDbtMndt/MaxAmt/Tp/Prtry	Amount Type: - "PAYM" for Maximum Amount Payment; - "PART" for Maximum Amount Counterparty
	[...]	

Id and Date	CRDM.03.02 – 2020-03-13	
Chapter and Page	3.1.3.7.2 – 217	
Correct Text	MESSAGE ITEM	BUSINESS RULES
	CalendarQuery	QMPC100
	Document/CalQry	QMPC104
	[...]	

4.3 CHAPTER 5

Id and Date	CRDM.05.01 – 2020-03-13		
Chapter and Page	5.1 – 276		
Correct Text	Rule Id	Description	[...]
	[...]		
	DCC1400	When performing a Cash Account Create request, if a CLM Account Holder is specified as Owner Party, they must have at least one active and open MCA at all times. If they have no accounts defined, the first one to be created must be an MCA and it must cover the validity of their participation in CLM.	
	[...]		

Id and Date	CRDM.05.02 – 2020-03-13		
Chapter and Page	5.1 – 280		

Correct Text	Rule Id	Description	[...]
	[...]		
	DCC4085	When performing a Standing and Predefined Liquidity Transfer Order Create request, if the specified Creditor or Debited Cash account is an RTGS Sub-Account or an Ancillary System Technical Account, then the counterpart must be an RTGS DCA.	
	[...]		

Id and Date	CRDM.05.03 – 2020-03-13		
Chapter and Page	5.1 – 308		
Correct Text	Rule Id	Description	[...]
	[...]		
	QMPC100	The Request Type has to be known in CRDM.	[...]
	[...]		

5 ENHANCED CONTINGENCY SOLUTION UDFS

5.1 CHAPTER 1

Id and Date	ECONS.01.01 – 2020-03-13													
Chapter and Page	1.4.3 – 26													
Correct Text	<p>Table 8:</p> <table border="1"> <thead> <tr> <th>Attribute</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td>[...]</td> </tr> <tr> <td>First Agent BIC</td> <td>BIC debited in ECONS II - Procedure DA: <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account</td> </tr> <tr> <td>[...]</td> <td>[...]</td> </tr> <tr> <td>Final Agent BIC</td> <td>BIC credited in ECONS II - Procedure DA: <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account</td> </tr> <tr> <td>[...]</td> <td>[...]</td> </tr> </tbody> </table>		Attribute	Description	[...]	[...]	First Agent BIC	BIC debited in ECONS II - Procedure DA : <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account	[...]	[...]	Final Agent BIC	BIC credited in ECONS II - Procedure DA : <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account	[...]	[...]
Attribute	Description													
[...]	[...]													
First Agent BIC	BIC debited in ECONS II - Procedure DA : <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account													
[...]	[...]													
Final Agent BIC	BIC credited in ECONS II - Procedure DA : <i>FirstAgent</i> or <i>FinalAgent</i> must be a Contingency Technical Account													
[...]	[...]													

Id and Date	ECONS.01.02 – 2020-03-13
Chapter and Page	1.5.6.2 – 42
Correct Text	<p>In case of a contingency session opened <u>either</u> for <u>one</u> or several business days, the contingency component provides Statements of Accounts, in U2A mode only, with an overview of the transactions for the Central Banks, Payment Banks and Ancillary Systems within each End-of-Day process to allow them to reconcile their transactions.</p> <p>An “export function” in the corresponding screen allows the user to download, after a query, the requested data¹³ (e.g. in .xls or .csv format).</p> <p>In case of a contingency session open and close into the same business day the contingency component sends out, in A2A mode and after the closure of the contingency session, a camt.053 to inform of the entries settled on ECONS II accounts along with account balance information at the time of the contingency session closure as an account statement.</p> <p>The BankToCustomerStatement message is also used for General Ledger reporting to CBs and to the ECB. This is described in section 1.5.8 and in the section related to the ISO message (i.e. camt.053).</p>

5.2 CHAPTER 3

Id and Date	ECONS.03.01 – 2020-03-13
Chapter and Page	3.3.2.4.1 – 105
Correct Text	Detailed information about ATransferInitiation procedure <u>DA</u> message could be found in the related section of the RTGS UDFS.

Id and Date	ECONS.03.02 – 2020-03-13	
Chapter and Page	3.3.2.4.1 – 107	
Correct Text	Message item	Utilisation
	[...]	
	Settlement Model Type Document/pain.998.001.01/PrtryData/ T2PrtryData/GrpHdr/SttlmMdlTp	“ <u>DA</u> ” = procedure based on “prefunding of technical account”
	[...]	

6 REAL-TIME GROSS SETTLEMENT UDFS

6.1 CHAPTER 3

Id and Date	RTGS.03.01 – 2020-03-13
Chapter and Page	3.2.1 – 55
Correct Text	The RTGS sub-account is identified by an account number and directly linked to one and only one RTGS DCA or RTGS CB Account being identified by a unique BIC11 per currency ⁶ .

Id and Date	RTGS.03.02 – 2020-03-13
Chapter and Page	3.2.1 – 56
Correct Text	<p>A party with party type “CB” or “payment bank” “<u>Payment Bank</u>” or “<u>Ancillary System</u>” can have an “AS guarantee funds account”. Moreover the service party type “RTGS CB Account holder” or “RTGS Account Holder” (guarantor) must be linked to the party.</p> <p>The AS guarantee funds account shall either have <u>either</u> a zero or a positive balance.</p> <p>[...]</p>

Id and Date	RTGS.03.03 – 2020-03-13
Chapter and Page	3.2.3 – 58

Correct Text	<p>Floor/ceiling</p> <p>For each RTGS DCA <u>or RTGS CB Account</u>, an RTGS Account Holder can define a minimum (“floor”) and/or a maximum (“ceiling”) amount in CRDM that shall be available for settlement on the respective account. The RTGS Account Holder can choose how RTGS shall respond in case the floor or ceiling on an RTGS DCA <u>or RTGS CB Account</u> is breached (after the settlement of payments or AS transfers):</p> <ul style="list-style-type: none"> • RTGS generates a notification that is sent to the RTGS Account Holder informing about the floor/ceiling breach (upon which the RTGS Account Holder can actively take action); and/or • RTGS generates a rule-based inter-service liquidity transfer order to pull cash from the MCA <u>or CLM CB Account</u> to be debited in CLM (in the event the floor is breached) or push cash to the MCA <u>or CLM CB Account</u> to be credited in CLM (in the event the ceiling is breached). <p>[...]</p> <p>Precondition for the generation of a rule-based inter-service liquidity transfer is the definition of an “Account to be credited for ceiling breach” and/or an “Account to be debited for floor breach” in CRDM. <u>Those accounts have to be MCAs or CLM CB Accounts.</u> For further details see CRDM UDFS chapter “Account Threshold Configuration”.</p> <p>It is up to RTGS Account Holders to set up and maintain the floor/ceiling information in CRDM. All actions (set up, modify, delete) become effective as of the next business day or on the activation date of the RTGS DCA <u>or RTGS CB Account</u> if this is later than the next business day.</p> <p>[...]</p>
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Id and Date	RTGS.03.04 – 2020-03-13
Chapter and Page	3.2.3 – 59
Correct Text	<p>Standing order liquidity transfer order</p> <p>A standing order liquidity transfer order is a recurring order of an RTGS Account Holder to transfer:</p> <ul style="list-style-type: none"> • [...] • from an RTGS DCA <u>or RTGS CB Account</u> to another cash account; • over a period with or without a predefined end date. <p>This information is defined at the level of the RTGS DCA <u>or RTGS CB Account</u> and it is up to the RTGS Account Holder to set up and manage its standing order liquidity transfer orders information in CRDM.</p> <p>Set-up and modification of standing order liquidity transfer orders become effective as of the next business day.</p> <p>The following use cases of standing order liquidity transfer orders are possible for an RTGS DCA <u>or RTGS CB Account</u>:</p> <ul style="list-style-type: none"> • intra-service liquidity transfer to another RTGS DCA (within a defined Liquidity Transfer Group); • intra-service liquidity transfer to a CB Account (if the debtor or the creditor is a CB Account); • [...] • inter-service liquidity transfer to a CLM CB Account; • <u>inter-service liquidity transfer to an overnight deposit account;</u> • <u>inter-service liquidity transfer to a T2S DCA in another service (i.e. T2S or</u>

	<p>a <u>TIPS Account</u>).</p> <p>[...]</p> <p>Standing order for reservation</p> <p>A standing order for reservation is an instruction of an RTGS Account Holder to set up an urgent or high reservation:</p> <ul style="list-style-type: none"> • of a fixed amount; • for a business day; • on an RTGS DCA <u>or RTGS CB Account</u>; • without a predefined end date. <p>An existing standing order for reservation can be modified or deleted. All actions (set up, modify, delete) become effective as of the next business day or on the activation date of the RTGS DCA <u>or RTGS CB Account</u> if this is later than the next business day. The reservation remains valid until it is modified or deleted.</p> <p>[...]</p>
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Id and Date	RTGS.03.05 – 2020-03-13
Chapter and Page	3.2.3 – 59
Correct Text	<ul style="list-style-type: none"> • intra-service liquidity transfer to a CB Account (if the debtor or the creditor is a CB Account);

Id and Date	RTGS.03.06 – 2020-03-13
Chapter and Page	3.3 – 66
Correct Text	<p>Footnote 8:</p> <p>The execution of inter-service liquidity transfers is possible without being in the same Liquidity Transfer Group <u>any checks on which groups the accounts belong to.</u></p>

6.2 CHAPTER 5

Id and Date	RTGS.05.01 – 2020-03-13														
Chapter and Page	5.2 – 93														
Correct Text	<p>Table 23:</p> <table border="1"> <tr> <td>Cash transfer order</td> <td>[...]</td> <td>Initiation via U2A possible</td> </tr> <tr> <td>Credit transfer order for a customer payment</td> <td></td> <td>Yes</td> </tr> <tr> <td>Credit transfer order for a payment return</td> <td></td> <td><u>Yes</u> No</td> </tr> <tr> <td>[...]</td> <td></td> <td></td> </tr> </table>			Cash transfer order	[...]	Initiation via U2A possible	Credit transfer order for a customer payment		Yes	Credit transfer order for a payment return		<u>Yes</u> No	[...]		
Cash transfer order	[...]	Initiation via U2A possible													
Credit transfer order for a customer payment		Yes													
Credit transfer order for a payment return		<u>Yes</u> No													
[...]															

Id and Date	RTGS.05.02 – 2020-03-13	
Chapter and Page	5.3.1 – 94	
Correct Text	Table 24:	
	RTGS Directory participation types Actor/CB on behalf	[...]
	[...]	

Id and Date	RTGS.05.03 – 2020-03-13			
Chapter and Page	5.3.2 – 104			
Correct Text	Table 30:			
	Cash transfer order description	Message	Standard (default) priority	Allowed priorities
	[...]			
	Liquidity transfer order	LiquidityCreditTransfer (amt.050) or FinancialInstitutionCreditTransfer (CORE and COV) (pacs.009) with code word "SBTI"	Urgent	N/A
[...]				

Id and Date	RTGS.05.04 – 2020-03-13	
Chapter and Page	5.4.2 – 140	

Correct Text	Table 54:			
	Phase	Step	Processing in/between	Description
	[...]			
	Settlement of debit positions	3a	RTGS	All The AS settlement banks impacted by the queuing included in the AS batch message are informed about queuing by a GUI broadcast message. (Note: It is not foreseen to provide this broadcast in A2A)Immediately after putting the group of debits in the queue, the optimisation process starts (settlement algorithms). Queued AS transfers are settled by resolving the queue. The ancillary system or the CB of the ancillary system is allowed to revoke the AS batch message as long as it is not final.
[...]				

Id and Date	RTGS.05.05 – 2020-03-13
Chapter and Page	5.4.3 – 144

Correct Text	Table 55:			
	Phase	Step	Processing in/between	Description
	[...]			
	Settlement	3	RTGS	In case no revocation due to disagreement applies, debits and credits are processed simultaneously for settlement using the optimisation algorithm. RTGS checks that there is sufficient liquidity to settle all debit and credit AS transfers of an ancillary system simultaneously. If this check successfully passes, all debit and credit AS transfers are settled simultaneously. The AS settlement banks receive a notification (BankToCustomer DebitCreditNotification (camt.054)) after successful execution of their debits and credits, if subscribed. If the check fails, all linked AS transfers remain in the queue and the partial optimisation with ancillary system algorithm is triggered again. After the first unsuccessful settlement attempt a GUI broadcast is sent to all AS settlement banks included in the AS batch message to be debited . (Note: It is not foreseen to provide this broadcast in A2A)
	[...]			

Id and Date	RTGS.05.06 – 2020-03-13
Chapter and Page	5.5.2.1 – 173
Correct Text	<p>In general, liquidity transfers debiting an RTGS DCA, <u>an RTGS CB Account or an RTGS sub-account</u> are initiated either in A2A or U2A by the RTGS Account Holder or by another authorised RTGS Actor (e.g. an ancillary system, the CB on behalf or another authorised credit institution).</p> <p>The following use cases for liquidity transfers exist in RTGS:</p> <ul style="list-style-type: none"> • intra-service liquidity transfer between two RTGS DCAs (within a defined Liquidity Transfer Group); • intra-service liquidity transfer between an RTGS DCA and an <u>RTGS CB Account</u>; • intra-service liquidity transfer between an RTGS DCA and a linked sub-account (AS settlement procedure C)_i; • intra-service liquidity transfer between an RTGS DCA and an AS technical account (AS settlement procedure D); • <u>intra-service liquidity transfer between an RTGS CB Account and an</u>

- RTGS sub-account;
- inter-service liquidity transfer between an RTGS DCA and an MCA (including automated and rule-based liquidity transfers);
 - inter-service liquidity transfer between an RTGS DCA and a CLM CB Account (including rule-based liquidity transfers);
 - inter-service liquidity transfer between an RTGS DCA and an overnight deposit account;
 - inter-service liquidity transfer between an RTGS CB Account and a CLM CB Account (including rule-based liquidity transfers);
 - inter-service liquidity transfer between an RTGS CB Account and an MCA;
 - inter-service liquidity transfer between an RTGS CB Account and an overnight deposit account;
 - inter-service liquidity transfer between an RTGS CB Account and a T2S CB Account;
 - inter-service liquidity transfer between an RTGS DCA and a T2S CB Account;
 - inter-service liquidity transfer between an RTGS CB Account and a T2S DCA;
 - inter-service liquidity transfer between an RTGS CB Account and a TIPS Account;
 - inter-service liquidity transfer between an RTGS DCA and a T2S DCA; ~~in another service (i.e. T2S or TIPS)~~
 - inter-service liquidity transfer between an RTGS DCA and a TIPS Account²²;
 - inter-service liquidity transfer ~~from~~ between an MCA ~~to~~ and an RTGS sub-account;
 - inter-service liquidity transfer between a CLM CB Account and an RTGS sub-account;
 - inter-service liquidity transfer between an overnight deposit account and an RTGS sub-account;
 - inter-service liquidity transfer ~~from~~ between a T2S DCA ~~to~~ and an RTGS sub-account;
 - inter-service liquidity transfer between a T2S CB Account and an RTGS sub-account;
 - inter-service liquidity transfer ~~from~~ between a TIPS Account ~~to~~ and an RTGS sub-account²²

Note: The usage of inter-service liquidity transfers from other cash accounts than from an RTGS DCA may have adverse effects on the processing of the AS settlement which are entirely the responsibility of the sender.

Table 67:

Liquidity transfer type	Initiator	Use case	Push/pull	Counterpart cash account in
[...]				
<u>Automated liquidity transfer order</u>	<u>System (RTGS)</u>	<u>Inter-service</u>	<u>Push</u>	<u>CLM</u>

Id and Date RTGS.05.07 – 2020-03-13

Chapter and Page 5.5.2.2 – 177

Correct Text

Table 68:

Initiator	Use cases	Message identifier
RTGS Account Holder (or authorised RTGS Actor)	<ul style="list-style-type: none"> Intra-service liquidity transfer between two RTGS DCAs (within a defined Liquidity Transfer Group) Intra-service liquidity transfer between an RTGS DCA and a linked sub-account (AS settlement procedure C) <u>Intra-service liquidity transfer from an RTGS DCA or RTGS sub-account to an RTGS CB Account</u> Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to a CLM MCA Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to a T2S DCA Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to a TIPS Account Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to a T2S CB Account <u>Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to an overnight deposit account</u> <u>Inter-service liquidity transfer from an RTGS DCA or RTGS sub-account to a CLM CB Account</u> 	LiquidityCreditTransfer (camt.050)
[...]		
CB	<ul style="list-style-type: none"> Intra-service liquidity transfer from a CB Account to an RTGS DCA <u>Intra-service liquidity transfer from a CB Account to an RTGS sub-account</u> Inter-service liquidity transfer from a CB Account in RTGS to a CB Account in CLM Inter-service liquidity transfer from a CB Account in RTGS to a CB Account in CLM <u>MCA</u> <u>Inter-service liquidity transfer from an RTGS CB Account to an overnight deposit account</u> <u>Inter-service liquidity transfer from an RTGS CB Account to a T2S DCA or T2S CB Account</u> 	LiquidityCreditTransfer (camt.050)

		<ul style="list-style-type: none"> • <u>Inter-service liquidity transfer from an RTGS CB Account to a TIPS Account</u> 	
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Id and Date	RTGS.05.08 – 2020-03-13
Chapter and Page	5.5.2.4.2 – 183
Correct Text	<p>In case of an inter-service liquidity transfer order between an RTGS <u>Account DCA</u> and a <u>CLM Account an MCA</u>, it is possible for an RTGS Account Holder to send liquidity <u>from an RTGS DCA, an RTGS CB Account or an RTGS sub-account to any MCA, or CB account or overnight deposit account held in CLM</u>. The following figure provides a high-level description of the message flow for the use case of an inter-service liquidity transfer from an RTGS DCA to an MCA:</p> <p>[...]</p> <p>Process description</p> <p>The <u>use case of a liquidity transfer order between an RTGS DCA and an MCA in CLM consists of the following process steps:</u></p> <p>[...]</p> <p>Used messages</p> <ul style="list-style-type: none"> • LiquidityCreditTransfer (camt.050) • BankToCustomerDebitCreditNotification (camt.054) • Receipt (camt.025) <p><u>The message flow and process description for the other use cases will be similar.</u></p>

Id and Date	RTGS.05.09 – 2020-03-13
Chapter and Page	5.5.2.4.3 – 185
Correct Text	<p>The following figure provides a high-level description of the message flow in case of an inter-service liquidity transfer order initiated in RTGS in order to send liquidity to a T2S DCA. The message flow <u>from an RTGS CB Account or an RTGS sub-account to a T2S CB Account or to a TIPS Account will be similar.</u></p> <p>[...]</p> <p>Note: The detailed functionality of CLM, <u>TIPS</u> and T2S is out of scope of this UDFS.</p> <p>[...]</p> <p>Used messages</p> <ul style="list-style-type: none"> • LiquidityCreditTransfer (camt.050) • BankToCustomerDebitCreditNotification (camt.054) • Receipt (camt.025) <p><u>The process description for the use cases of liquidity transfers from an RTGS CB Account or an RTGS sub-account to a cash account in another service will be similar.</u></p>

Id and Date	RTGS.05.10 – 2020-03-13
Chapter and Page	5.5.2.4.4 – 187
Correct Text	<p>The following figure provides a high-level description of a message flow in case of an inter-service liquidity transfer order initiated in TIPS a settlement service different from RTGS²³ in order to send liquidity to an RTGS DCA. The message flow from <u>a TIPS Account, a T2S DCA or a T2S CB Account</u> TIPS Account to an RTGS DCA, an RTGS CB Account or an RTGS sub-account will be similar.</p> <p>[...]</p> <p>Note: The detailed functionality of TIPS, <u>T2S</u> and CLM are out of scope of this UDFS.</p> <p>[...]</p> <p>Used messages</p> <ul style="list-style-type: none"> • LiquidityCreditTransfer (camt.050) • BankToCustomerDebitCreditNotification (camt.054) • Receipt (camt.025) <p><u>The process description for liquidity transfers from a TIPS Account, a T2S DCA or a T2S CB Account to an RTGS DCA, RTGS CB Account or RTGS sub-account will be similar.</u></p>

Id and Date	RTGS.05.11 – 2020-03-13
Chapter and Page	5.5.2.4.5 – 189
Correct Text	<p>The aim of this chapter is to illustrate the settlement process as well as the related communication to the RTGS Account Holder <u>for the use case of a liquidity transfer between an MCA and an RTGS DCA. The message flow and process description is similar for the other use cases.</u></p>

Id and Date	RTGS.05.12 – 2020-03-13
Chapter and Page	5.5.3.4.1 – 202

Correct Text	<p>The RTGS Account Holder can define a minimum (“floor”) and/or maximum (“ceiling”) threshold amount for its RTGS DCA(s) <u>and/or RTGS CB Account</u> in CRDM. The RTGS Account Holder has the option to choose what shall be done by RTGS once the balance is below the defined floor or above the defined ceiling amount.</p> <p>Two options are available which can be combined.</p> <ol style="list-style-type: none"> 1. RTGS generates a notification to be sent to the RTGS Account Holder as the owner of the RTGS DCA <u>or RTGS CB Account</u> informing about the floor/ceiling breach (upon which the RTGS Account Holder can take action). 2. RTGS automatically generates an inter-service liquidity transfer to pull liquidity from the MCA <u>or CLM CB Account</u> to be debited in case the floor is breached on the RTGS DCA <u>or RTGS CB Account</u> or RTGS pushes liquidity to the MCA <u>or CLM CB Account</u> to be credited in case the ceiling threshold was breached. When using this functionality, the RTGS Account Holder needs to define also a target floor amount and a target ceiling amount for its RTGS DCA <u>or RTGS CB Account</u>. <p>[...]</p>
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Id and Date	RTGS.05.13 – 2020-03-13
Chapter and Page	5.5.3.4.2 – 203
Correct Text	<p>If the RTGS Account Holder chooses the first option, RTGS generates and sends out a notification with the information that the balance on the RTGS DCA <u>or RTGS CB Account</u> is below the floor or that the balance on the RTGS DCA <u>or RTGS CB Account</u> is above the ceiling respectively:</p> <ul style="list-style-type: none"> • in U2A an error message will be displayed as an alert (refer to the respective part of the RTGS UHB); • in A2A mode (ReturnAccount (camt.004), Process RTGS floor and ceiling). <p>The notification is sent every time the threshold is breached. However, RTGS does not send the notification again if, after having passed the threshold, the balance of the RTGS DCA <u>or RTGS CB Account</u> remains consistently below the floor or above the ceiling threshold defined.</p> <p><u>The following figure provides an example for an RTGS DCA; the processes would be the same for an RTGS CB Account.</u></p>

Id and Date	RTGS.05.14 – 2020-03-13
Chapter and Page	5.5.3.4.3 – 204

Correct Text

If chosen by the RTGS Account Holder, RTGS creates and releases an inter-service liquidity transfer:

- In case of a breach of the floor threshold the needed amount is pulled from the MCA or CLM CB Account to be debited and credited on the RTGS DCA or RTGS CB Account.
 - The MCA or CLM CB Account used is the “Account to be debited for floor breach” defined in CRDM.
 - The amount to be transferred is the difference between the current balance on the RTGS DCA or RTGS CB Account and the predefined target amount. The target floor amount could be different, but is in any case equal or above the floor amount. In case of insufficient liquidity on the MCA or CLM CB Account, the liquidity transfer is settled partially and no pending orders are generated for the remaining amount necessary to bring the balance of the RTGS DCA or RTGS CB Account above the floor.
- In case of a breach of the ceiling threshold the amount is pushed to the MCA or CLM CB Account to be credited in CLM where it is credited and the RTGS DCA or RTGS CB Account is debited.
 - The MCA or CLM CB Account used is the “Account to be credited for ceiling breach” defined in CRDM.
 - The amount to be transferred to the MCA or CLM CB Account is the difference between the current balance and the predefined target ceiling amount. The target ceiling amount could be different but is below the ceiling amount.
 - The target amount for the ceiling is independent from the target amount of the floor threshold and could be the same.

In case the RTGS Account Holder has chosen this option, RTGS provides a notification on the breach of the floor/ceiling as well.

After the successful execution of the rule-based inter-service liquidity transfer, the amount on the RTGS DCA or RTGS CB Account is again within the boundaries of the floor or ceiling amount.

The following figure provides an example for an RTGS DCA; the processes would be the same for an RTGS CB Account.

Id and Date	RTGS.05.15 – 2020-03-13	
Chapter and Page	5.9 – 235	
Correct Text	Table 97:	
	Business case code for message subscription	Business case description (subject to camt.054 message subscription)
	[...]	
	LCCA	Automated contingency liquidity transfers = Closing of accounts
	LCCS	Balances from Contingency Service
	[...]	

6.3 CHAPTER 6

Id and Date	RTGS.06.01 – 2020-03-13
Chapter and Page	6.7 – 244
Correct Text	<p>[...]</p> <p>Contingency settlement does not support AS settlement procedures through technical mechanisms supports an AS settlement procedure A with the restrictions as described in ECONS II UDFS, e.g. upload of AS files by a CB on behalf of Ancillary System in A2A mode. Ancillary systems and their CB and settlement banks have to come to a common agreement on how to set up the AS transfer orders in the contingency case.</p> <p>[...]</p>

6.4 CHAPTER 9

Id and Date	RTGS.09.01 – 2020-03-13
Chapter and Page	9.10.1 – 295
Correct Text	<p>This standardised sub-process checks whether a posting on an RTGS DCA resulting from the settlement of a payment order or AS transfer order breaches a defined floor amount or a defined ceiling amount on the RTGS DCA <u>or RTGS CB Account</u>.</p> <p>[...]</p>

6.5 CHAPTER 12

Id and Date	RTGS.12.01 – 2020-03-13											
Chapter and Page	12.1.1.3 – 421											
Correct Text	<p>Table 205</p> <table border="1"> <thead> <tr> <th>Message item</th> <th>Utilisation</th> </tr> </thead> <tbody> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam</td> <td>DBTDACCTID01</td> </tr> <tr> <td>Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam</td> <td>CRDTACCTID01</td> </tr> <tr> <td>[...]</td> <td></td> </tr> </tbody> </table>		Message item	Utilisation	[...]		Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam	DBTDACCTID01	Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam	CRDTACCTID01	[...]	
Message item	Utilisation											
[...]												
Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam	DBTDACCTID01											
Event Parameter Document/SysEvtNtfctn/EvtInf/EvtParam	CRDTACCTID01											
[...]												

Id and Date	RTGS.12.02 – 2020-03-13
Chapter and Page	12.2.13.3 – 467

Correct Text

Table 234:

RequestType:	[...]	XSTS	[...]
StatusCode:		PNDG	
Meaning:		<u>PDNG</u>	
Inbound message		pending	
[...]			

[...]

Table 238:

Message item	Utilisation
[...]	
Status Code	PNDG
/Document/Rct/RctDtIs/ReqHdlg/Sts Cd	<u>PDNG</u>

[...]

Usage case example: camt.025_RTGS_Receipt_XSTS_PNDG_bs039.xml

Usage case example: camt.025_RTGS_Receipt_XSTS_PDNG_bs039.xml

Id and Date

RTGS.12.03 – 2020-03-13

Chapter and Page

12.2.20.3 – 511

Correct Text

Table 263:

Message item	Utilisation
[...]	
Local Instrument Proprietary /Document/BkToCstmrStmnt/Stmnt/Ntry/NtryDtIs/TxDtIs/LclInstrm/Prtry	Liquidity transfers: [...] LCCS = Balances from Contingency Service

Id and Date

RTGS.12.04 – 2020-03-13

Chapter and Page

12.2.21.3 – 518

Correct Text	Table 265:	
	Message item	Utilisation
	[...]	
	Bank Transaction Code <u>/Document/BkToCstmrDbtCdtNtfctn/Ntfctn/Ntry/BkTxCd/Prtry/Cd</u>	Bank transaction code in a proprietary form, as defined by the issuer: <ul style="list-style-type: none"> • PMNT = Payment; • CAMFLIQT = Liquidity transfer; • ASTI = AS transfer.
[...]		

Id and Date	RTGS.12.05 – 2020-03-13
Chapter and Page	12.2.22.2 – 527
Correct Text	<p>Assignment</p> <p>This block is mandatory and non-repetitive. It identifies the assignment of an investigation case from an assigner (<u>equal to InstructingAgent in the payment to be revoked</u>) to an assignee (<u>equal to InstructedAgent in the payment to be revoked</u>). The assigner must be the business sender of this message and the assignee must be the business receiver.</p> <p>Underlying</p> <p>This block is mandatory and non-repetitive. It identifies the original payment to be cancelled <u>revoked</u>. It contains the following elements:</p> <p>[...]</p>

Id and Date	RTGS.12.06 – 2020-03-13								
Chapter and Page	12.3.1.3 – 541								
Correct Text	<p>Table 275:</p> <table border="1"> <tr> <td>Message item</td> <td>Utilisation</td> </tr> <tr> <td>[...]</td> <td></td> </tr> <tr> <td>Clearing System Member Identification <u>/Document/AppHdr/Fr/FIId/FinInstnd/BICFI</u> <u>/Document/AppHdr/Fr/FIId/FinInstnd/ClrSysMmbld/ClrSysId/Prtry</u></td> <td>Clearing system identification is not used by RTGS. On an inbound message it will be ignored. On an outbound message it will not filled by RTGS.</td> </tr> <tr> <td>[...]</td> <td></td> </tr> </table>	Message item	Utilisation	[...]		Clearing System Member Identification <u>/Document/AppHdr/Fr/FIId/FinInstnd/BICFI</u> <u>/Document/AppHdr/Fr/FIId/FinInstnd/ClrSysMmbld/ClrSysId/Prtry</u>	Clearing system identification is not used by RTGS. On an inbound message it will be ignored. On an outbound message it will not filled by RTGS.	[...]	
Message item	Utilisation								
[...]									
Clearing System Member Identification <u>/Document/AppHdr/Fr/FIId/FinInstnd/BICFI</u> <u>/Document/AppHdr/Fr/FIId/FinInstnd/ClrSysMmbld/ClrSysId/Prtry</u>	Clearing system identification is not used by RTGS. On an inbound message it will be ignored. On an outbound message it will not filled by RTGS.								
[...]									

Id and Date	RTGS.12.07 – 2020-03-13
Chapter and Page	12.3.2.3 – 549

Correct Text

Table 282:

Message item	Utilisation
[...]	
System User /Document/Xchg/PyldDesc/AppIspfcInf/SysUsr	The system user reference is a logical piece of information that allows the identification of one system user in the reference data. System user should be present on BAH level in the case of a single message or in the case of multiple messages within the BFH. In case of outgoing messages, SysUsr is not present, as system user reference will not be provided. The provision of the system user reference is mandatory for inbound BFH.
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	The head.003 XSD file is used as a technical wrapper to structure the ExchangePayload for head.002, the specific schema as XSD file is provided under the same link.

[...]

Table 283

Message item	Utilisation
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	Different messages (BAH + business payload)

[...]

Table 284

Message item	Utilisation
[...]	
Multiple Payload	
<u>Payload Any</u> /Document/Xchg/Pyld/Any	Different messages (BAH + business payload)

7 MYSTANDARDS USAGE GUIDELINES

7.1 TCCG-CLM

Id and Date	CLM.admi.01 – 2020-03-13
Message	admi.005_ReportQueryRequest_admi.005.001.01
Change	Removal of business rules VR00030 and VR00040, as they are not applicable.
Impacted XPath	/Document/RptQryReq

Id and Date	CLM.camt.01 – 2020-03-13
Message	camt.018_GetBusinessDayInformation_camt.018.001.05 camt.046_GetReservation_camt.046.001.05
Change	Removal of business rules VR00030 and VR00040, as they are not applicable.
Impacted XPath	/Document/GetBizDayInf /Document/GetRsvatn

Id and Date	CLM.head.01 – 2020-03-13
Message	head.001_BusinessApplicationHeader_head.001.001.01
Change	Improved description of the fields.
Impacted XPath	/Document/AppHdr/Fr

Id and Date	CLM.head.02 – 2020-03-13
Message	head.002_BusinessFileHeader_head.002.001.01
Change	Improved description of the fields.
Impacted XPath	/Document/Xchg/PyldDesc/AppISpcfcInf/SysUsr

For technical reasons the links to the usage guidelines for the following messages have changed, although there were no updates performed on these messages and the schema remained unchanged:

- [camt.019_ReturnBusinessDayInformation_camt.019.001.07](#)
- [camt.047_ReturnReservation_camt.047.001.06](#)

- [camt.048 ModifyReservation camt.048.001.05](#)
- [camt.049 DeleteReservation camt.049.001.05](#)

7.2 TCCG-CoCo

Id and Date	CRDM.acmt.01 – 2020-03-13
Message	acmt.007 AccountOpeningRequest acmt.007.001.02 acmt.010 AccountRequestAcknowledgement acmt.010.001.02 acmt.011 AccountRequestRejection acmt.011.001.02 acmt.015 AccountExcludedMandateMaintenanceRequest acmt.015.001.02 acmt.019 AccountClosingRequest acmt.019.001.02
Change	Message references extended to 35 characters.
Impacted XPath	/Document/AcctOpngReq/Refs/MsgId/Id /Document/AcctOpngReq/Refs/PrclId/Id /Document/AcctReqAck/Refs/MsgId/Id /Document/AcctReqAck/Refs/AckdMsgId/Id /Document/AcctReqAck/Refs/PrclId/Id /Document/AcctReqRjctn/Refs/RjctdReqId/Id /Document/AcctReqRjctn/Refs/MsgId/Id /Document/AcctReqRjctn/Refs/PrclId/Id /Document/AcctExclMndtMntncReq/Refs/MsgId/Id /Document/AcctExclMndtMntncReq/Refs/PrclId/Id /Document/AcctClsgReq/Refs/MsgId/Id /Document/AcctClsgReq/Refs/PrclId/Id

Id and Date	BILL.camt.01 – 2020-03-13
Message	camt.076 BillingReportRequest camt.076.001.01
Change	Search criteria “Invoice Number” became optional.
Impacted XPath	/Document/BllgRptReq/SchCrit/BllgId

Id and Date	CRDM.camt.01 – 2020-03-13
Message	camt.070 ReturnStandingOrder camt.070.001.04
Change	Liquidity Transfer Order Link Set Identification restricted to 16 characters.
Impacted XPath	/Document/RtrStgOrdR/RptOrErr/Rpt/StgOrdR/Err/StgOrdR/LkSetId

Id and Date	CRDM.head.01 – 2020-03-13
Message	head.002_BusinessFileHeader_head.002.001.01
Change	Improved annotation to avoid ambiguity on the behaviour if a signature is provided on message and file level.
Impacted XPaths	/Document/Xchg/PyldDesc/ApiSpfcInf/Sgntr

Id and Date	CRDM.reda.01 – 2020-03-13
Message	reda.014_PartyCreationRequest_reda.014.001.01 reda.017_PartyReport_reda.017.001.01 reda.022_PartyModificationRequest_reda.022.001.01
Change	Contact details have been unpruned.
Impacted XPaths	/Document/PtyCreReq/Pty/CtctDtIs /Document/PtyRpt/RptOrErr/PtyRpt/PtyOrErr/SysPty/CtctDtIs /Document/PtyModReq/Mod/ReqdMod/CtctDtIs

Id and Date	CRDM.reda.02 – 2020-03-13
Message	reda.064_CalendarQuery_reda.064.001.01 reda.065_CalendarReport_reda.065.001.01
Change	Business rule QMPC100 removed. RequestType in the MessageHeader pruned. Possible proprietary values for the “Market Infrastructure Identification” given in the annotation.
Impacted XPaths	/Document/CalQry /Document/CalQry/MsgHdr/ReqTp /Document/CalQry/SchCrit/Svc/SysId/MktInfrstrctrId/Prtry /Document/CalRpt/RptOrErr/CalRpt/Svc/SysId/MktInfrstrctrId/Prtry

For technical reasons the links to the usage guidelines for the following messages have changed, although there were no updates performed on these messages and the schema remained unchanged:

- [camt.024_ModifyStandingOrder_camt.024.001.06](#)
- [camt.069_GetStandingOrder_camt.069.001.03](#)
- [camt.071_DeleteStandingOrder_camt.071.001.03](#)
- [camt.077_BillingReport_camt.077.001.01](#)
- [reda.015_PartyQuery_reda.015.001.01](#)

- [reda.016_PartyStatusAdvice_reda.016.001.01](#)
- [reda.031_PartyDeletionRequest_reda.031.001.01](#)

7.3 TCCG-RTGS

Id and Date	RTGS.admi.01 – 2020-03-13
Message	admi.004_BroadcastSystemEventNotification_admi.004.001.02
Change	Improved description of event codes.
Impacted XPaths	/Document/SysEvtNtfctn/EvtInf/EvtCd

Id and Date	RTGS.admi.02 – 2020-03-13
Message	admi.005_ReportQueryRequest_admi.005.001.01
Change	Removal of business rules VR00030 and VR00040, as they are not applicable.
Impacted XPaths	/Document/RptQryReq

Id and Date	RTGS.camt.01 – 2020-03-13
Message	camt.018_GetBusinessDayInformation_camt.018.001.05
Change	Business rules VR00010 and VR00020 have been added.
Impacted XPaths	/Document/GetBizDayInf

Id and Date	RTGS.camt.02 – 2020-03-13
Message	camt.046_GetReservation_camt.046.001.05
Change	Removal of business rules VR00030 and VR00040, as they are not applicable.
Impacted XPaths	/Document/GetRsvatn

Id and Date	RTGS.head.01 – 2020-03-13
Message	head.001_BusinessApplicationHeader_head.001.001.01
Change	Improved description of the fields.
Impacted XPaths	/Document/AppHdr/Fr /Document/AppHdr/To

Id and Date	RTGS.head.02 – 2020-03-13
Message	head.002_BusinessFileHeader_head.002.001.01
Change	Improved description of the field.
Impacted XPaths	/Document/Xchg/PyldDesc/AppIspcfclnf/SysUsr

Id and Date	RTGS.pacs.01 – 2020-03-13
Message	pacs.008_FIToFICustomerCreditTransfer_pacs.008.001.08
Change	Removal of business rule IV00270, as it is not applicable.
Impacted XPaths	<p>/Document/FIToFICstmrCdtTrf</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/PrvsInstgAgt1Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/PrvsInstgAgt2Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/PrvsInstgAgt3Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrmyAgt2Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/IntrmyAgt3Acct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/DbtrAcct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/DbtrAgtAcct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/IBAN</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/CdtrAcct/Id/IBAN</p>

Id and Date	RTGS.pacs.02 – 2020-03-13
Message	pacs.008_FIToFICustomerCreditTransfer_pacs.008.001.08
Change	Update of business rule HV00020, to make it compliant with HVPS+ recommendations.
Impacted XPaths	<p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/RltdRmtInf</p> <p>/Document/FIToFICstmrCdtTrf/CdtTrfTxInf/RmtInf</p>

Id and Date	RTGS.pacs.03 – 2020-03-13
Message	pacs.009_FIToFIFinancialInstitutionCreditTransfer_pacs.009.001.08
Change	Removal of business rule IV00270, as it is not applicable.

Impacted XPaths	/Document/FICdtTrf /Document/FICdtTrf/CdtTrfTxInf/PrvsInstgAgt1Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/PrvsInstgAgt2Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/PrvsInstgAgt3Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt1Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt2Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/IntrmyAgt3Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/DbtrAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/DbtrAgtAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/CdtrAgtAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/CdtrAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/DbtrAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/DbtrAgtAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/PrvsInstgAgt1Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/PrvsInstgAgt2Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/PrvsInstgAgt3Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/IntrmyAgt1Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/IntrmyAgt2Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/IntrmyAgt3Acct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/CdtrAgtAcct/Id/IBAN /Document/FICdtTrf/CdtTrfTxInf/UndrlygCstmrCdtTrf/CdtrAcct/Id/IBAN
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Id and Date	RTGS.pacs.04 – 2020-03-13
Message	pacs.010_InterbankDirectDebit_FinancialInstitutionDirectDebit_pacs.010.001.03
Change	Removal of business rule IV00270, as it is not applicable.
Impacted XPaths	/Document/FIDrctDbt /Document/FIDrctDbt/CdtInstr/CdtrAgtAcct/Id/IBAN /Document/FIDrctDbt/CdtInstr/CdtrAcct/Id/IBAN /Document/FIDrctDbt/CdtInstr/DrctDbtTxInf/DbtrAcct/Id/IBAN /Document/FIDrctDbt/CdtInstr/DrctDbtTxInf/DbtrAgtAcct/Id/IBAN

Id and Date	RTGS.pain.01 – 2020-03-13
Message	pain.998_ASInitiationStatus_pain.998.001.01
Change	Improved description of the fields.

Impacted XPaths	
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlGrpRefInfAndSts/Declnd
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlGrpRefInfAndSts/GrpSts
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlGrpRefInfAndSts/StsRsn
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlGrpRefInfAndSts/StsRsn/BilyAgrd
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlPmtInf
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlPmtInf/OrgnlTxRefInfAndSts/TxSts
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlPmtInf/OrgnlTxRefInfAndSts/StsRsn
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlPmtInf/OrgnlTxRefInfAndSts/StsRsn/BilyAgrd
	/Document/pain.998.001.01/PrtryData/T2PrtryData/OrgnlPmtInf/OrgnlTxRefInfAndSts/SttldAmt

For technical reasons the links to the usage guidelines for the following messages have changed, although there were no updates performed on these messages and the schema remained unchanged:

- [camt.019_ReturnBusinessDayInformation_camt.019.001.07](#)
- [camt.021_ReturnGeneralBusinessInformation_camt.021.001.06](#)
- [camt.047_ReturnReservation_camt.047.001.06](#)
- [camt.048_ModifyReservation_camt.048.001.05](#)
- [camt.049_DeleteReservation_camt.049.001.05](#)
- [pacs.002_FIToFIPaymentStatusReport_pacs.002.001.10](#)
- [pacs.004_PaymentReturn_pacs.004.001.09](#)
- [pain.998_ASTransferInitiation_pain.998.001.01](#)¹
- [pain.998_ASTransferNotice_pain.998.001.01](#)²

¹ This usage guideline was impacted by some typographical updates.

² This usage guideline was impacted by some typographical updates.

8 MYSTANDARDS EXAMPLES

8.1 TCCG-CLM

Id and Date	CLM.Examples.01 – 2020-03-13
Message	admi.004_Broadcast_SystemEventNotification_admi.004.001.02
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	admi.004_CLM_SystemEventNotification_CLMOperationsRelated_example.xml admi.004_CLM_SystemEventNotification_RejectTime_example.xml

Id and Date	CLM.Examples.02 – 2020-03-13
Message	admi.007_ReceiptAcknowledgement_admi.007.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	admi.007_CLM_ReceiptAcknowledgement_Error_bs008.xml admi.007_CLM_ReceiptAcknowledgement_Error_bs011.xml

Id and Date	CLM.Examples.03 – 2020-03-13
Message	camt.019_ReturnBusinessDayInformation_camt.019.001.07
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.019_CLM_CurrentEventNotification_CSOD_bs059.xml camt.019_CLM_CurrentEventQueryResponse_Data_bs058.xml

Id and Date	CLM.Examples.04 – 2020-03-13
Message	camt.025_Receipt_camt.025.001.05
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.025_CLM_Receipt_XSTS_PDNG_bs047.xml

Id and Date	CLM.Examples.05 – 2020-03-13
Message	camt.029_ResolutionOfInvestigation_camt.029.001.09

Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Outbound_camt.029_RTGS_PaymentCancellationRequestStatus_Rejection_bs027.xml Outbound_camt.029_RTGS_PaymentCancellationRequestStatus_Rejection_bs031.xml

Id and Date	CLM.Examples.06 – 2020-03-13
Message	camt.047_ReturnReservation_camt.047.001.06
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.047_CLM_CurrentReservationsQueryResponse_Data_bs045.xml camt.047_CLM_CurrentReservationsQueryResponse_Error_bs046.xml

Id and Date	CLM.Examples.07 – 2020-03-13
Message	camt.053_BankToCustomerStatement_camt.053.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.053_CLM_BankToCustomerStatement_bs999.xml camt.053_RTGS_BankToCustomerStatement_CB_GeneralLedger_Example.xml camt.053_RTGS_BankToCustomerStatement_ECB_GeneralLedger_Example.xml camt.053_TIPS_BankToCustomerStatement_ECB_GeneralLedger_Example.xml

Id and Date	CLM.Examples.08 – 2020-03-13
Message	camt.054_BankToCustomerDebitCreditNotification_camt.054.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.054_CLM_DebitNotification_Billing_bs068.xml

Id and Date	CLM.Examples.09 – 2020-03-13
Message	head.001_BusinessApplicationHeader_head.001.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.

Impacted Examples	Inbound_head.001_CLM_BAH_(CB-to-CLM)_bs008.xml Outbound_head.001_CLM_BAH_(CLM-to-PB)_bs009.xml Inbound_head.001_CLM_BAH_(PB-to-CLM)_bs010.xml
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Id and Date	CLM.Examples.10 – 2020-03-13
Message	head.002_BusinessFileHeader_head.002.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Inbound_head.002_CLM_BFH_(PB-to-CLM)_bs011.xml Inbound_head.002_CLM_BFH_(PB-to-CLM)_bs012.xml

Id and Date	CLM.Examples.11 – 2020-03-13
Message	pacs.002_FIToFIPaymentStatusReport_pacs.002.001.10
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	pacs.002_CLM_FIPaymentStatusReport_RJCT_bs001.xml pacs.002_CLM_FIPaymentStatusReport_ACSC_bs002.xml pacs.002_CLM_FIPaymentStatusReport_RJCT_bs003.xml pacs.002_CLM_FIPaymentStatusReport_ACSC_bs004.xml

8.2 TCCG-CoCo

Id and Date	CoCo.Examples.01 – 2020-03-13
Message	camt.099_DirectDebitMandateQuery_camt.099.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	DirectDebitMandateQuery_example.xml

Id and Date	CoCo.Examples.02 – 2020-03-13
Message	reda.064_CalendarQuery_reda.064.001.01
Change	The following example has been updated to align it with the change applied to the usage guideline (pruning of ReqTp).
Impacted Examples	Calendar_Query_example.xml

8.3 TCCG-RTGS

Id and Date	RTGS.Examples.01 – 2020-03-13
Message	admi.004_BroadcastSystemEventNotification_admi.004.001.02
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	admi.004_RTGS_SystemEventNotification_DISA_example.xml admi.004_RTGS_SystemEventNotification_EXCB_example.xml admi.004_RTGS_SystemEventNotification_EXCC_example.xml admi.004_RTGS_SystemEventNotification_EXCD_example.xml admi.004_RTGS_SystemEventNotification_INFE_example.xml admi.004_RTGS_SystemEventNotification_QUEE_example.xml admi.004_RTGS_SystemEventNotification_RejectTime_example.xml admi.004_RTGS_SystemEventNotification_RTGSOperationsRelated_example.xml

Id and Date	RTGS.Examples.02 – 2020-03-13
Message	admi.007_ReceiptAcknowledgement_admi.007.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	admi.007_RTGS_ReceiptAcknowledgement_Error_bs013.xml admi.007_RTGS_ReceiptAcknowledgement_Error_bs017.xml

Id and Date	RTGS.Examples.03 – 2020-03-13
Message	camt.010_ReturnLimit_camt.010.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.010_RTGS_CurrentLimitsQueryResponse_Error_bs033.xml

Id and Date	RTGS.Examples.04 – 2020-03-13
Message	camt.019_ReturnBusinessDayInformation_camt.019.001.07
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.019_RTGS_CurrentEventNotification_RSOD_bs056.xml camt.019_RTGS_CurrentEventQueryResponse_bs055.xml

Id and Date	RTGS.Examples.05 – 2020-03-13
Message	camt.025_Receipt_camt.025.001.05
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.025_RTGS_Receipt_XSTS_PDNG_bs039.xml

Id and Date	RTGS.Examples.06 – 2020-03-13
Message	camt.047_ReturnReservation_camt.047.001.06
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.047_RTGS_CurrentReservationsQueryResponse_Error_bs038.xml

Id and Date	RTGS.Examples.07 – 2020-03-13
Message	camt.053_BankToCustomerStatement_camt.053.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	camt.053_RTGS_BankToCustomerStatement_bs998.xml

Id and Date	RTGS.Examples.08 – 2020-03-13
Message	head.001_BusinessApplicationHeader_head.001.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Inbound_head.001_RTGS_BAH_(CB-to-RTGS)_bs013.xml Outbound_head.001_RTGS_BAH_(PB-to-PB)_bs014.xml Outbound_head.001_RTGS_BAH_(RTGS-to-PB)_bs015.xml Inbound_head.001_RTGS_BAH_(PB-to-RTGS)_bs016.xml

Id and Date	RTGS.Examples.09 – 2020-03-13
Message	head.002_BusinessFileHeader_head.002.001.01
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Inbound_head.002_RTGS_BFH_(PB-to-RTGS)_bs017.xml Inbound_head.002_RTGS_BFH_(PB-to-RTGS)_bs018.xml

Id and Date	RTGS.Examples.10 – 2020-03-13
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Message	pacs.004_PaymentReturn_pacs.004.001.09
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Outbound_pacs.004_RTGS_PaymentReturn_bs023.xml

Id and Date	RTGS.Examples.11 – 2020-03-13
Message	pacs.008_FIToFICustomerCreditTransfer_pacs.008.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Inbound_pacs.008_RTGS_CustomerCreditTransferOrder_bs020.xml Inbound_pacs.008_RTGS_CustomerCreditTransferOrder_bs021.xml Outbound_pacs.008_RTGS_CustomerCreditTransfer_bs021.xml Inbound_pacs.008_RTGS_CustomerCreditTransferOrder_bs022.xml Outbound_pacs.008_RTGS_CustomerCreditTransfer_bs022.xml

Id and Date	RTGS.Examples.12 – 2020-03-13
Message	pacs.009_FIToFIFinancialInstitutionCreditTransfer_pacs.009.001.08
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Inbound_pacs.009_RTGS_FICreditTransferOrder_SBTI_bs025.xml Outbound_pacs.009_RTGS_FICreditTransfer_bs027.xml Outbound_pacs.009_RTGS_FICreditTransfer_COV_bs028.xml

Id and Date	RTGS.Examples.13 – 2020-03-13
Message	pacs.010_InterbankDirectDebit_FinancialInstitutionDirectDebit_pacs.010.001.03
Change	The following example has been updated to remove inconsistencies with the usage guideline.
Impacted Examples	Outbound_pacs.010_RTGS_FIDirectDebit_bs031.xml