



EUROPEAN CENTRAL BANK

EUROSYSTEM

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements (URD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: Eurosystem	Institute: 4CB	Date raised: 28/02/2019
Request title: Camt.050 exchanged between T2S and CLM		Request ref. no: T2S 0703 SYS
Request type: Common	Classification: Scope Enhancement	Urgency: Normal
1. Legal/business importance parameter: Medium		2. Market implementation efforts parameter: Low
3. Operational/Technical risk parameter: Medium		4. Financial impact parameter: No financial impact
Requestor Category: Eurosystem		Status: Implemented

This Change Request is one of the T2S Change Requests related to the T2-T2S Consolidation Project. The tentative distribution of these Change Requests per functional area and T2S release is summarised in the table below (as of 2 November 2020):

	R4.0 (Jun 2020)	R4.2 (Nov 2020)	R5.0 (Jun 2021)	R5.2 (Nov 2021)	R6.0 (Jun 2022)	R6.2 (Nov 2022)
					T2S>ESMIG	
ESMIG (Connectivity)					CR-701	
CRDM (Reference data)	CR-719	CR-721	CR-704 CR-696		CR-705	
BILL (Billing)				CR-697	CR-706	
BDM (Business day)		CR-698			CR-707	
DWH (Historical data)					CR-699	
LEA (Legal archiving)					CR-700	
T2-T2S communication		CR-702 (ICL) CR-703 (camt.050)	CR-729			CR-734
Liquidity management			CR-708 (Outbound LT) CR-709 (Cash sweep)			
Maintenance window			CR-710			

Reason for change and expected benefits/business motivation:

In the context of T2-T2S Consolidation, the camt.050 message (Liquidity credit transfer) which is already used by T2S will be exchanged between T2 (CLM) and T2S. This exchange will replace the current inbound/outbound liquidity transfer between T2S and TARGET2. To avoid misalignments, the message should be used in a consistent way.

With this CR a common definition of the schema for the camt.050 message should be created. This harmonised and aligned message schema should be used across all TARGET services. Via business rules it will be ensured that the internal usage of the camt.050 within T2S stays as it is today.

Description of requested change:

Messages exchanged by different Components have to be used in a consistent way. Accordingly the Message schema and documentation for camt.050 will be slightly enriched and updated. These changes do not affect the use in T2S as the fields will be ignored or the former functionality will be covered by Business Rules.

The required changes are as follows:

LiquidityCreditTransfer/Creditor will be made optional and unpruned, but it will be ignored by T2S if received by T2S, and never populated by T2S

LiquidityCreditTransfer/CreditorAccount/Type will be set to optional instead of mandatory. The usage will be ensured via a Business Rule

LiquidityCreditTransfer/Debtor will be made optional and unpruned, but it will be ignored and not used by T2S

LiquidityCreditTransfer/DebtorAccount/Type will be set to optional instead of mandatory. The usage will be ensured via a Business Rule

LiquidityCreditTransfer/Creditor/FinancialInstitutionIdentification/BICFI will be unpruned, but it will be ignored and not used by T2S

LiquidityCreditTransfer/Debtor/FinancialInstitutionIdentification/BICFI will be unpruned, but it will be ignored and not used by T2S

Submitted annexes / related documents:

UDFS of CLM and RTGS should serve as basis for implementation.(v1.1:

https://www.ecb.europa.eu/paym/pdf/consultations/UserDetailedFunctionalSpecificationsv1_1-CentralLiquidityManagement_CLM.pdf

https://www.ecb.europa.eu/paym/pdf/consultations/UserDetailedFunctionalSpecificationsv1_1-Real-timegrosssettlement_RTGS.pdf

Proposed wording for the Change request:

UDFS:

3.3.3.13 LiquidityCreditTransferV04 (camt.050.001.04)

3.3.3.13.2 The T2S-specific schema

Business rules applicable to the schema

MESSAGE ITEM	DATA TYPE/ CODE	BUSINESS RULES
Identification Document/LqdyCdtTrf/LqdyCdtTrf/CdtrAcct/Id/Ot hr/Id	RestrictedFINX2Max34Text	[...]
<u>Type</u> Document/LqdyCdtTrf/LqdyCdtTrf/CdtrAcct/Tp	<u>CashAccountType2Choice</u>	<u>IIMP148</u>
Identification Document/LqdyCdtTrf/LqdyCdtTrf/DbtrAcct/Id/Ot hr/Id	RestrictedFINX2Max34Text	[...]
<u>Type</u> Document/LqdyCdtTrf/LqdyCdtTrf/DbtrAcct/Tp	<u>CashAccountType2Choice</u>	<u>IIMP148</u>

4.1 Index of Business Rules and Error Codes

Add the new business rule

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
...
IIMP148	For the camt.050 the following fields are mandatory: - Creditor Account Type - Debtor Account Type	camt.050	camt.025		REJT	The fields <u>Creditor Account Type and Debtor Account Type</u> are mandatory.
...

Impact on message documentation on MyStandards / schema:

Unprune and set to optional element camt.050.001.04/LiquidityCreditTransfer/Creditor
T2S-Use: Not used by T2S.

Set to optional element camt.050.001.04/LiquidityCreditTransfer/CreditorAccount/Type
T2S-BusinessRules: IIMP148

Unprune and set to optional element camt.050.001.04/LiquidityCreditTransfer/Debtor
T2S-Use: Not used by T2S.

Set to optional element camt.050.001.04/LiquidityCreditTransfer/DebtorAccount/Type
T2S-BusinessRules: IIMP148

Unprune element camt.050.001.04/LiquidityCreditTransfer/Creditor/FinancialInstitutionIdentification/BICFI
T2S-Use: Not used by T2S.

Unprune element camt.050.001.04/LiquidityCreditTransfer/Debtor/FinancialInstitutionIdentification/BICFI
T2S-Use: Not used by T2S.

High level description of Impact:

Outcome/Decisions:

* CRG on the 20 March 2019: The CRG agreed to launch the preliminary assessment of CR-703.

- * CRG on the 21 May 2019: The CRG agreed to recommend this Change Request for authorisation by the Steering Level.
- * AMI-SeCo on the 28 May 2019: The AMI-SeCo has agreed to the recommendation of the CRG to authorise this Change Request.
- * CSG on 29 May 2019: The CSG has agreed to authorise this Change Request via a written consultation.
- * NECSG on 29 May 2019: The NECSG has agreed to authorise this Change Request via a written consultation.
- * MIB on the 18 June 2019: The MIB agreed to authorise CR-703.
- * PMG on 21 June 2019: The PMG proposed to the T2S Steering Level the Change Request for R4.2.
- * CRG on the 3 September 2019: The CRG agreed to recommend to the PMG the implementation of the CR in R4.2
- * PMG 4 September 2019: The PMG recommended to the Steering Level the approval of CR-703 for R4.2
- * OMG on 10 September 2019: the OMG did not identify a potential operational impact for the CR.
- * NECSG on 7 October 2019: the NECSG approves the allocation of the CR to the scope of R.4.2
- * CSG on 7 October 2019: the CSG approves the allocation of the CR to the scope of R.4.2
- * MIB on 8 November 2019: The MIB approved of the inclusion of the CR in R4.2.

Preliminary Assessment:

- **Impacted modules:** INTF (A2A), SETT
- **Impact on other T2 services:** TIPS
- **Findings:** no specific issues
- **Release Allocation:** Targeted T2S R4.2 has been confirmed , might be subject to change with result of CR Detailed Assessment
- **Open issues/questions to be clarified by the originator:** no open questions

EUROSYSTEM ANALYSIS – GENERAL INFORMATION

Impact On T2S	Static data management		Interface	
		Party data management		Communication
		Securities data management		Outbound processing
		T2S Dedicated Cash account data management	X	Inbound processing
		Securities account data management		
		Rules and parameters data management		
		Settlement		Liquidity management
	X	Standardisation and preparation to settlement		Outbound Information Management
		Night-time Settlement		NCB Business Procedures
		Daytime Recycling and optimisation		Liquidity Operations
		Daytime Validation, provisioning & booking		LCMM
		Auto-collateralisation		Instructions validation
				Status management
		Operational services		Instruction matching
		Data Migration		Instructions maintenance
		Scheduling		Statistics, queries reports and archive
		Billing		Report management
		Operational monitoring		Query management
				Statistical information
			Legal archiving	
	All modules (Infrastructure request)			
	No modules (infrastructure request)			

	Business operational activities
	Technical operational activities

Impact on major documentation		
Document	Chapter	Change
Impacted GFS chapter		
Impacted UDFS chapter	3.3.3.13 LiquidityCreditTransferV04 (camt.050.001.04) Business rules applicable to the schema (page 1097 f.)	Update table with the new fields
	4.1 Index of Business Rules and Error Codes	Add the new business rule
Additional deliveries for Message Specification	Message documentation for camt.050	Update of the schema Upload to MyStandards
Links with other requests		
Links	Reference	Title
OVERVIEW OF THE IMPACT OF THE REQUEST ON THE T2S SYSTEM AND ON THE PROJECT		
Summary of functional, development, infrastructure and migration impacts		
<p>Update of the following fields in the camt.050 as described in detail above:</p> <ul style="list-style-type: none"> • LiquidityCreditTransfer/Creditor • LiquidityCreditTransfer/CreditorAccount/Type • LiquidityCreditTransfer/Debtor • LiquidityCreditTransfer/DebtorAccount/Type • LiquidityCreditTransfer/Creditor/FinancialInstitutionIdentification/BICFI • LiquidityCreditTransfer/Debtor/FinancialInstitutionIdentification/BICFI <p>New business rule regarding the fields Creditor Account Type and Debtor account Type needs to be implemented for camt.050.</p> <p>According to the current planning and specification CLM will use data type 18,2 in the amount field, but T2S uses data type 14,5. However, T2S LQMG ensures that the number of decimals is not greater than the one defined for the currency. Therefore, if CLM only deals with Euro and the currency is defined with 2 decimal places, the amount sent to CLM will have a maximum of 2 decimal places.</p>		
Summary of project risk		
None.		
Security analysis		
No adverse effect has been identified during security assessment.		