Common Components Messages Activities

TCCG meeting
Frankfurt am Main, 5 December 2019

0. Background and goal of the presentation

The purpose of Common Components (CoCo) is to offer a common set of functionalities to all services through the A2A and U2A mode. A2A ISO 20022 specifications are published in MyStandards (from a technical view) and described in the CoCo UDFS (for a business view).

The aim of this presentation is to give a comprehensive overview of the activities performed on the common component messages, describing all changes made in MyStandards Usage Guidelines for UDFS v2.1, starting from the UDFS v2.0 version.

1. Usage Guidelines: changes between UDFS v2.0 and UDFS v2.1

Transversal activities

The following activities have been applied to all collections:

- BRs have been aligned with the UDFS;

- Annotations have been amended (where needed) to improve the customer understanding;

- Message examples have been amended to be compliant with the UGs and with the usage cases reported in the UDFS;

- Message examples have been uploaded in the "Sample Message" MyStandards view, to give an immediate and most comprehensive view to the customer (except for head.001 and head.002, where the incorrect managing of the signature by MyStandards make the validation failed – in this case the examples have been uploaded as attached documents);

- Collection names have been amended to remove GENERIC or Service labels (RTGS/CLM).

Starting from UDFS 2.1, Common Component Usage Guidelines are stored in MyStandards in the CoCo sub-group. To allow the comparison with the UDFS 2.0 version, also the UDFS 2.0 Usage Guidelines have been uploaded in CoCo.

Messages are grouped into the following collections:

Limit - camt.009, camt.010 camt.011, camt.012

Standing Order - camt.024, camt.069, camt.070, camt.071

Reservation - camt.048

Party Management - reda.014, reda.016, reda.022, reda.031

Party Query Party Report - reda.015, reda.017

Cash Account Query Report - acmt.025, acmt.026

Cash Account Audit Trail Party Audit Trail - reda.039, reda.040, reda.042, reda.043

Direct Debit Mandate - camt.099, camt.100

Calendar Query Calendar Report - reda.064, reda.065

Billing - camt.076, camt.077

Cash Account Management - acmt.007, acmt.010, acmt.011, acmt.015, acmt.019

Business Day Information - camt.018, camt.019

Receipt Acknowledgement – admi.007

Receipt – camt.025

Business Application Header - head.001

Business File Header - head.002

The following slides describe the changes performed on each of these collections.

Usage Guidelines: changes between UDFS v2.0 and UDFS v2.1

Limit

Activity	Impacted messages
Messages uploaded - camt.009 and camt.010 UGs uploaded for CRDM, since CRDM gives the possibility to query Limit and Standing Order for Limit, accordingly with the UDFS. UGs aligned with camt.011 and camt.012 for field formats.	camt.009, camt,010
Bilateral Counterpart Identification - Other/Identification enabled, to be used for BILI T2 Limit Type; - BICFI made optional and used for T2S and TIPS.	camt.009, camt,010, camt.011, camt.012
Limit Types - TIPS and T2S Limit Type codes added	camt.009, camt.010, camt.011, camt.012
Default Block - Additional Validation rule added to check that the default block is filled for CRDM.	camt.011
BIC Pattern - BIC pattern aligned to ISO9362_2014.	camt.009, camt,010, camt.011 (camt.012 already aligned)
Date Format - Format YYYY-MM-DD inserted in the pattern.	camt.009, camt,010, camt.011, camt.012
Creation Date Time - Pruned to avoid offset in CRDM shared messages (CSLD-0027-URD).	camt.010, camt.011, camt.012
Current block changes, as required by FDE, to have a common schema between CRDM and RTGS (current block not used by CRDM): - System Identification pruned; - T2S Limit types pruned.	camt.011

Standing Order

Activity	Impacted messages
Request Type Identification datatype updated with the correct type (*TARGET_QueryTypeIdentification*).	camt.070
Account Type Datatype updated to allow only the CREA and UPDA values, as described in the UDFS.	camt.024
Date Format - Format YYYY-MM-DD inserted in the pattern.	camt.024, camt.069, camt.070
Currency Creditor account currency enabled for T2S compatibility.	camt.070

Reservation

Activity	Impacted messages
Default Block - Account Owner pruned; - Account Identification/Other/Identification made mandatory; - Additional Validation rule added to check that the default block is filled for CRDM.	camt.048
Business rules Business rules related to the Standing Order creation have been removed from the UG, since the camt.048 does not allow the creation of a Standing Order for Reservation.	camt.048
Current block changes, as required by FDE, to have a common schema between CRDM and RTGS (current block not used by CRDM): - BLKD and CARE type codes added.	camt.048

Party Management

Activity	Impacted messages
Migration to the registered version	reda.014, reda.016, reda.022, reda.031
LEI enabled	reda.014, reda.022, reda.017
BIC Pattern - BIC pattern aligned to ISO9362_2014.	reda.014, reda.016, reda.022, reda.031

Party Query Party Report

Activity	Impacted messages
Migration to the registered version	reda.015, reda.017
LEI enabled	reda.017
BIC Pattern - BIC pattern aligned to ISO9362_2014.	reda.015, reda.017
Issuer – fixed value T2S Pruned, to reflect the fact that CRDM supports multiple services.	reda.015
Date Format - Format YYYY-MM-DD inserted in the pattern.	reda.015, reda.017

Cash Account Query Report

Activity	Impacted messages
Issuer – fixed value T2S Pruned, to reflect the fact that CRDM supports multiple services.	acmt.025, acmt.026
Business rules Update to be compliant with the UDFS.	acmt.025
Date Format - Format YYYY-MM-DD inserted in the pattern.	acmt.025 (acmt.026 already compliant)
Ignored flag Removed on *Organization identification, Reference Account Identification, Proprietary*, since used in T2S. Annotation added.	acmt.025
Ignored flag Removed on *Organization identification* since used in T2S. Annotation added.	acmt.026
Restriction Valid From Type changed to Date and Time format instead of date (typo corrected).	acmt.026
Account type - ECONSII cash account types added.	acmt.025, acmt.026

Cash Account Audit Trail Party Audit Trail

Activity	Impacted messages
Migration to the registered version	reda.042, reda.043
BIC Pattern - BIC pattern aligned to ISO9362_2014.	reda.042, reda.043

Billing

Activity	Impacted messages
Request type - Made mandatory.	camt.076, camt.077
Request type - Consumption message request type added.	camt.077
Date Format - Format YYYY-MM-DD inserted in the pattern.	camt.076, camt.077
Search Criteria Billing Identification made mandatory.	camt.076

In order to address the needs reported by CMH-TF (Collateral Management Harmonization Task Force) in the In the AMI-SeCo Standards for Billing Processes (CMHA6: Billing Processes), the DRAFT5 version has been migrated to the DRAFT6, where the additional requirements have been implemented as optional fields to limit the impact on CSLD and T2S.

With UDFS 2.1, the BILL camt.077 UG has been migrated to the DRAFT6 base message version.

Business Day Information

Activity	Impacted messages
Collection created ex-novo and messages uploaded - to support BDM queries, as described in the UDFS.	camt.018, camt.019
Issuer – fixed value T2S Pruned, to reflect the fact that BDM support multiple services.	camt.018, camt.019
Service Added as search criteria and return information.	camt.018, camt.019
System Status RTGS and CLM System Status added.	camt.019
Datatypes Harmonized according to the CRDM UGs (e.g. 35x for identifiers).	camt.018, camt.019

Receipt

Activity	Impacted messages
Collection created ex-novo and message uploaded - to support CRDM usage cases, as described in the UDFS.	camt.025
Creation Date Time - Pruned to avoid the offset in CRDM shared messages (CSLD-0027-URD).	camt.025

Receipt Acknowledgement

Activity	Impacted messages
Examples uploaded - for CRDM usage cases (rejection for schema validation and maintenance window), as described in the CRDM UDFS.	admi.007

Headers (BusinessApplicationHeader and BusinessFileHeader)

Activity	Impacted messages
Collections created ex-novo and messages uploaded - to support CoCo usage cases, as described in the UDFS.	head.001, head.002
Examples - examples uploaded for CoCo usage cases as described in the UDFS.	head.001, head.002
Message Definition Identifier - Update of the datatype pattern, according with FDE, to have a common schema between CRDM and RTGS/CLM.	head.001
Datatype changes, according with FDE, to have a common schema between CRDM and RTGS/CLM: - *Document Type;* - *Creation date and time.*	head.002

Direct Debit Mandate

Activity	Impacted messages
Request type - pruned: only one query type allowed.	camt.099

Cash Account Management

Activity	Impacted messages
Account type - ECONSII cash account types added.	acmt.007

Thank you for the attention!