

T2S PROGRAMME OFFICE

21 October 2015

Clarification Note on matching of Common Trade Reference and T2S case-sensitive behaviour

1. Background

During User Testing, Clearstream observed that T2S applies a case-sensitive approach to matching for the common trade reference: in other words, if the two instructions contain values that are identical except for the case of the alphabetical characters, they will not be matched.

2. Case-sensitive matching of the common trade reference in T2S

The Common Trade Reference is an optional matching field for T2S. The values, if provided by both counterparties, have to match.

For example, in the following case:

- Instruction 1 Common Trade Reference: TC75-OEKB-CBF-CA
- Instruction 2 Common Trade Reference: TC75-oe kb-cbf-CA

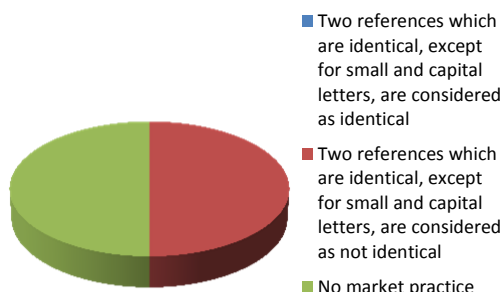
Instructions 1 and 2 will not match in T2S.

Following the CRG Telco of 18 August 2015, a written procedure was initiated in the CRG to verify the current market practices and expectations for T2S, with regards to this issue.

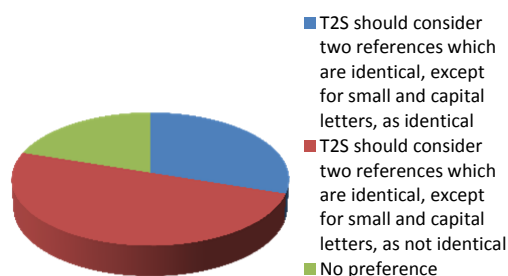
The responses submitted by ten CSDs make it apparent that current market practices either do not foresee use of the Common Trade Reference for matching or, if they do, they conform to the case-sensitive scenario that is currently envisioned in T2S.

Among the CSDs that do not currently have an established market practice, three (KDD Slovenia, Clearstream and VP Securities) requested that T2S adjust its internal logic so that matching is applied without differentiating between uppercase and lowercase. Of the remaining CSDs, five indicated that the current case-sensitive logic should be kept (with Monte Titoli describing it as a “must”), while KELER and Euroclear expressed no specific preference.

What is your current market practice for matching of the Common Trade Reference?



What is your expectation for matching of the Common Trade Reference in T2S?



3. General T2S case-sensitive behaviour

The discussion on this aspect of T2S matching allowed highlighting that T2S in general applies a case-sensitive approach to any reference. Users should be aware of this behaviour as it has applies to matching as well as static data maintenance. The following examples constitute possible unexpected situations that can occur by not taking this into account.

- Two settlement instructions referring to the same counterparty Securities Accounts with different case (e.g. T2SSACABCDEF0001 and T2SSACabcdef0001) will not match.
- An Account Opening Request (acmt.007) to create a T2S Dedicated Cash Account linked to an External RTGS Account EXTRTGSacc0001 will be rejected if the External RTGS Account reference is EXTRTGSACC0001.
- Different roles ROLE1234 and Role1234 can be created. They will be distinct instances and may contain completely different privilege sets.
- An amendment instruction on T2S Actor Reference T2SABC123 will not be executed if the instruction reference was T2Sabc123.

4. Conclusion

The written procedure determined that a minority of participants require the current T2S behaviour to be modified. Furthermore, it should also be noted that the case-sensitive approach is applied consistently within T2S for all matching fields.

Based on these points, the CRG decided not to initiate a CR to modify the T2S behaviour, and to clarify this behaviour in order to make it transparent to market participants. This note was drafted with the purpose of sharing this information with the DCP-G. In addition, it was decided that this behaviour will be clarified in the UDFS by means of an upcoming editorial Change Request, tentatively scheduled for December 2015.

Annex: List of case sensitive fields:

1. References used in Lifecycle Management and Matching¹

Transaction Identification (T2S Actor Instruction Reference)
Account Owner Transaction Identification (Account Owner Reference)
Account Servicer Transaction Identification (Account Servicer Reference)
Processor Transaction Identification (Third Party Reference)
Market Infrastructure Transaction Identification
Corporate Action-Event Identification
Common Identification (Common Trade Reference)
Pool Identification
Certification Identification
Collateral Transaction Identification
Processing Identification
Securities Settlement Transaction Identification
Trade Identification
Other Transaction Identification
IntraBalance Movement Identification
IntraPosition Movement Identification

2. Static Data Management

Securities Account Number
T2S Dedicated Cash Account Number
Liquidity Transfer Order Reference
External RTGS Account Reference
Attribute Domain Name
Attribute Value
Attribute Reference Name
Reference Value
Service Item Name
System Entity Mnemonic
Direct Holding Technical Offset Account
CoSD Rule Set Name
CoSD Rule Parameter Value
Market-Specific Attribute Name
Message Subscription Rule Set Name
Message Subscription Rule Parameter Value
Message Subscription Rule Parameter Group
Report Configuration Name
Restriction Type
Restriction Type Parameter Value
User Login Name
User System User Reference
Certificate DN
Role Name

3. U2A Queries²:

Immediate Liquidity Transfer Orders - Search/List Screen

T2S DCA Number

Inbound Messages - Search/List Screen

¹ The case-sensitive approach for all these references is applied by T2S consistently with the pattern followed by ISO (...a-zA-Z...) in all T2S messages.

² Due to a large number of queries, the list is not exhaustive.

Received Communication Identification
Sender Message Reference
Sender File Reference
Outbound Files - Search/List Screen
Party Technical Address - Receiver

4. A2A Queries³:

camt.003

Document/GetAcct/AcctQryDef/AcctCrit/NewCrit/SchCrit/AcctId/EQ/Othr/Id
Document/GetAcct/AcctQryDef/AcctCrit/NewCrit/SchCrit/Ccy

camt.005

Document/GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/AcctNtrySch/AcctId/EQ/Othr/Id
Document/GetTx/TxQryDef/TxCrit/NewCrit/SchCrit/AcctNtrySch/NtryAmtCcy

camt.069

Document/GetStgOrdr/StgOrdrQryDef/StgOrdrCrit/NewCrit/SchCrit/Acct/Id/Othr/Id
Document/GetStgOrdr/StgOrdrQryDef/StgOrdrCrit/NewCrit/SchCrit/Ccy
Document/GetStgOrdr/StgOrdrQryDef/StgOrdrCrit/NewCrit/SchCrit/LkSetId

camt.076

Document/BlgRptReq/SchCrit/AcctId/SciesAcctId/Id

colr.001

Document/CollValQry/CollValQryDef/NewCrit/SchCrit/AcctId/Othr/Id
Document/CollValQry/CollValQryDef/NewCrit/SchCrit/Ccy

5. Liquidity Management:

camt.050

Document/LqdyCdtTrf/LqdyCdtTrf/CdtrAcct/Id/Othr/Id
Document/LqdyCdtTrf/LqdyCdtTrf/TrfdAmt/AmtWthCcy
Document/LqdyCdtTrf/LqdyCdtTrf/DbtrAcct/Id/Othr/Id
Document/LqdyCdtTrf/LqdyCdtTrf/CdtrAcct/Tp/Cd
Document/LqdyCdtTrf/LqdyCdtTrf/DbtrAcct/Tp/Cd

Immediate Liquidity Transfer - New Screen (U2A)

T2S DCA Number
External RTGS Number

³ Due to a large number of queries, the list is not exhaustive