**ISO 20022**

Target2-Securities - Intra-Balance - Maintenance 2023 - 2024

Message Definition Report Part 1

Approved by the Securities and Payments SEG under the leadership of the Securities SEG on 15 February 2024

This document provides information about the use of the candidate messages for Target2-Securities - Intra-Balance and includes, for example, business scenarios and messages flows.

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Preliminary Note

The Message Definition Report (MDR) is made of three parts:

MDR Part 1

This describes the contextual background required to understand the functionality of the proposed message set. Part 1 is produced by the submitting organization that developed or maintained the message set in line with an MDR Part 1 template provided by the ISO 20022 Registration Authority (RA) on [www.iso20022.org](http://www.iso20022.org).

MDR Part 2

This is the detailed description of each message definition of the message set. Part 2 is produced by the RA using the model developed by the submitting organization.

MDR Part 3

This is an extract if the ISO 20022 Business Model describing the business concepts used in the message set. Part 2 is an Excel document produced by the RA.

# Introduction

## Terms and Definitions

The following terms are reserved words defined in ISO 20022 Edition 2013 – Part1. When used in this document, the UpperCamelCase notation is followed.

| Term | Definition |
| --- | --- |
| BusinessRole | Functional role played by a business actor in a particular BusinessProcess or BusinessTransaction. |
| Participant | Involvement of a BusinessRole in a BusinessTransaction. |
| BusinessProcess | Definition of the business activities undertaken by BusinessRoles within a BusinessArea whereby each BusinessProcess fulfils one type of business activity and whereby a BusinessProcess may include and extend other BusinessProcesses. |
| BusinessTransaction | Particular solution that meets the communication requirements and the interaction requirements of a particular BusinessProcess and BusinessArea. |
| MessageDefinition | Formal description of the structure of a message instance. |

1. When a MessageDefinition or message identifier is specified, it should include the variant and version number. However, in this document (except in the business examples section, if present), variant and version numbers are not included. In order to know the correct variant and version number for a MessageDefinition, the related Message Definition Report Part 2 document should be consulted.

## Abbreviations and Acronyms

The following is a list of abbreviations and acronyms used in the document.

| Abbreviation/Acronyms | Definition |
| --- | --- |
| 4CB | Banca d’Italia, Banque de France, Deutsche Bundesbank and Banco d’España |
| ACH | Automated Clearing House |
| A2A | Application-to-Application mode. Defines a mode of technical communication that permits the exchange of information between software applications of T2S and a directly connected T2S actor. |
| BAH/head.001 | Business Application Header |
| BIC | Business Identifier Code |
| CeBM | Central Bank Money |
| CSD | Central Securities Depository |
| ID | Identification |
| MDR | Message Definition Report |
| NCB | National Central Bank |
| RTGS | Real-time gross settlement (RTGS) system.  A settlement system in which processing and settlement take place in real-time on a gross basis. |
| SEG | Standards Evaluation Group |
| T2S | TARGET2-Securities |
| TM | Technical Message. Messages which cover technical functions within T2S System |
| U2A | User-to-Application mode. Defines a mode of technical communication that permits the exchange of information between software applications of T2S and a T2S system user through a graphical user interface (GUI). |
| URD | T2S User Requirement Document |
| XML | eXtensible Mark-up language |

## Document Scope and Objectives

This document is the first part of the Target2-Securities - Party Reference Data Message Definition Report (MDR) that describes the BusinessTransactions and underlying message set. For the sake of completeness, the document may also describe BusinessActivities that are not in the scope of the business processes covered in this document.

This document describes the following:

* the BusinessProcess scope
* the BusinessRoles involved in these BusinessProcesses

The main objectives of this document are as follows:

* to provide information about the messages that support the business processes
* to explain the BusinessProcesses and BusinessActivities these messages have addressed
* to give a high-level description of BusinessProcesses and the associated BusinessRoles
* to document the BusinessTransactions
* to provide business examples

The messages definitions are specified in Message Definition Report Part 2.

## References

| Document | Version | Date | Author |
| --- | --- | --- | --- |
| ISO 20022 Business Justification #042 – Securities settlement and reconciliation  [Status of ISO 20022 submissions | ISO20022](https://www.iso20022.org/development/status-iso-20022-submissions) (RA ID: 042) | 2.0 |  | 4CB |
| T2S User Requirements (URD)  https://www.ecb.europa.eu/paym/t2s/pdf/2016-08-01\_urd\_v5\_05.pdf | 5.05 | Aug 2016 | ECB |
| ISO 20022 Payments Maintenance 2023/2024 - Maintenance Change Request ([Catalogue of change requests | ISO20022](https://www.iso20022.org/maintenance/catalogue-change-requests) – RA ID: MCR #234) | 2023 | Sep 2023 | Swift |

# Scope and Functionality

## Background

This Message Definition Report covers a set of fifteen candidate Intra-balance Movement ISO 20022 MessageDefinitions developed by Deutsche Bundesbank on behalf of 4CB in close collaboration with SWIFT and approved by the Securities and Payments SEG under the leadership of the Securities Standards Evaluation Group (SEG) on 15 February 2024.

Originally, the messages have been designed to support the T2S community for Collateral management. T2S (TARGET2-Securities) is a European securities settlement engine which offers centralised settlement in central bank money across all European securities markets. The fundamental objective of T2S is to integrate and harmonise the highly fragmented securities settlement infrastructure in Europe. It aims to reduce the costs of cross-border securities settlement and increase competition and choice among providers of post-trading services in Europe.

## Scope

The Intra-balance Message set is specifically designed to support the management of the Intra-balance movements that provide parties with the ability to allocate money for a specific purpose. In T2S, an allocation of money prevents the transfer of a specific currency from a specific T2S Dedicated Cash Account. When an intra balance movement instruction is submitted for settlement, and if a sufficient amount of money is available on the relevant accounts, T2S allocates the amount of money specified in the intra balance movement instruction on the T2S DCA(s). If an insufficient amount of money is available, the allocation takes place only for the limited amount of money effectively available. Additionally, this message set also supports the modification and cancellation of the Intra-balance movements prior to its execution, the monitoring of the execution of the Intra-balance movement instructions and the activity reporting.

## Groups of MessageDefinitions and Functionality

1. These messages are to be used with the ISO 20022 Business Application Header (head.001). The schema and more information about the Business Application Header (BAH) can be found on the www.iso20022.org web site

### Groups

This Intra-balance movement message set consists of:

| MessageDefinition | Message Identifier |
| --- | --- |
| Intra-balance Movement Instruction | camt.066 |
| Intra-balance Movement Status Advice | camt.067 |
| Intra-balance Movement Confirmation | camt.068 |
| Intra-balance Movement Modification Request | camt.072 |
| Intra-balance Movement Modification Request Status Advice | camt.073 |
| Intra-balance Movement Cancellation Request | camt.074 |
| Intra-balance Movement Cancellation Request Status Advice | camt.075 |
| Intra-balance Movement Query | camt.078 |
| Intra-balance Movement Query Response | camt.079 |
| Intra-balance Movement Modification Query | camt.080 |
| Intra-balance Movement Modification Report | camt.081 |
| Intra-balance Movement Cancellation Query | camt.082 |
| Intra-balance Movement Cancellation Report | camt.083 |
| Intra-balance Movement Posting Report | camt.084 |
| Intra-balance Movement Pending Report | camt.085 |
| Intra-balance Movement Instruction | camt.066 |
| Intra-balance Movement Status Advice | camt.067 |
| Intra-balance Movement Confirmation | camt.068 |

The Intra-balance Movement message definitions are specifically designed to support the following technical functions:

#### Instruction related messages

Intra-balance Movement Instruction (camt.066) provides a user, granted with the appropriate rights, with the possibility to allocate cash sub-balances. It can also be used to increase or decrease the cash in an existing restricted cash sub-balance.

The user has to specify an identification to uniquely and unambiguously identify the message, an identification of the cash account to or from which an entry is made and the identification of its owner, and also the details of the movement of cash between balances.

The Intra-balance Movement Status Advice (camt.067) informs the Instructing Party about the status of its Intra-balance Movement Instruction.

The Intra-balance Movement Confirmation (camt.068) is used to confirm the successful processing of an Intra-balance Movement Instruction.

#### Modification related messages

Intra-balance Movement Modification Request (camt.072) provides a user, granted with the appropriate rights, with the possibility to amend processing indicators, for instance the priority or linkages, of an existing Intra-balance Movement Instruction.

The user must specify an identification to uniquely and unambiguously identify the message, an identification of the cash account to or from which an entry is made and the identification of its owner, and also the details of the modification requested.

The Intra-balance Movement Modification Request Status Advice (camt.073) informs the Instructing Party about the status of its Intra-balance Movement Modification Request.

#### Cancellation related messages

Intra-balance Movement Cancellation Request (camt.074) provides a user, granted with the appropriate rights, with the possibility to cancel an Intra-balance Movement Instruction previously sent which has not been fully settled.

The user must specify an identification to identify uniquely and unambiguously the message, an identification of the cash account to or from which an entry is made and the identification of its owner, and the details of the Intra-balance Movement Instruction to be cancelled.

The Intra-balance Movement Cancellation Request Status Advice (camt.075) informs the Instructing Party about the status of its Intra-balance Movement Cancellation Request.

#### Query related messages

Intra-balance Movement Query (camt.078) provides a user, granted with the appropriate rights, with the possibility to query previously sent Intra-balance Movements based on a criteria of business attributes.

The user must specify an identification to uniquely and unambiguously identify the message, and the criteria to perform the query.

The Intra-balance Movement Query Response (camt.079) provides the corresponding reply based on the business search criteria.

Intra-balance Movement Modification Query (camt.080) provides a user, granted with the appropriate rights, with the possibility to query either full details or the current status of Intra-balance Modification Instructions based on a set of business attributes.

The user has to specify an identification to uniquely and unambiguously identify the message, and the criteria to perform the query.

The Intra-balance Movement Modification Report (camt.081) provides the information of those Intra-balance Modification Instructions that fulfilled the criteria specified previously on the Query Message.

Intra-balance Movement Cancellation Query (camt.082) provides a user, granted with the appropriate rights, with the possibility to query either full details or the current status of Intra-balance Cancellation Instructions based on a set of business attributes.

The user has to specify an identification to uniquely and unambiguously identify the message, and the criteria to perform the query.

The Intra-balance Movement Cancellation Report (camt.083) provides the information of those Intra-balance Cancellation Instructions that fulfilled the criteria specified previously on the Query Message.

#### Reporting related messages

Intra-balance Movement Posting Report (camt.084) is sent to the Instructing Party and provides details of increases and decreases in cash balances settled for a given period of time.

The Intra-balance Movement Posting Report is capable of reporting the details of the Intra-balance movements settled within a cash account for a given period of time grouped by balance type.

Intra-balance Movement Pending Report (camt.085) is sent to the Instructing Party and provides details of pending increases and decreases in cash balances for a given period of time.

The Intra-balance Movement Pending Report is capable of reporting the details of the Intra-balance movements which remain pending within a cash account for a given period of time grouped by balance type.

See Message Definition Report Part 2 for the message and formats.

# BusinessRoles and Participants

A BusinessRole represents an entity (or a class of entities) of the real world, physical or legal, a person, a group of persons, a corporation. Examples of BusinessRoles: “Financial Institution”, “Automated Clearing House”, “Central Securities Depository”.

A Participant is a functional role performed by a BusinessRole in a particular BusinessProcess or BusinessTransaction. Examples of Participants: the “user” of a system, “debtor”, “creditor”, “investor”.

The relationship between BusinessRoles and Participants is many-to-many. One BusinessRole can be involved as different Participants at different moments in time or at the same time. Examples of BusinessRoles: "user", "debtor”, "creditor", "investor". Different BusinessRoles can be involved as the same Participant.

A business actor represents an entity (or a class of entities) of the real world, physical or legal, a person, a group of persons, a corporation. E.g. of business actors: “Financial Institution”, “ACH”, “CSD”, NCB.

A business role is a role performed by a business actor in a specific business context and process: e.g. the “user” of a system, “debtor”, “creditor”, “investor” etc.

Relationship between business roles and actors is many-to-many. One business actor (i.e. a person) can play different roles at different moments in time or at the same time: "user", "debtor, "creditor", "investor" etc. One role can also be played by different actors.

In the context of Collateral Reporting, the high-level business roles and typical actors can be represented as follows, based on the hierarchy of Roles defined in T2S as a securities settlement engine:



T2S supports a hierarchical model of roles and access rights to ensure the segregation of both functions and data. The area of the slide shaded in grey represents the data set-up for T2S dedicated cash accounts required in the static data of T2S. An NCB, acting as a CSD in its home country and providing dedicated cash accounts in T2S, will have the role of NCB and CSD and will exist in T2S as both a CSD and an NCB.

## Participants and BusinessRoles Definitions

Participants

| Description | Definition |
| --- | --- |
| System Transaction Administrator | In a central system, the entity or neutral body, in charge of providing services to the system's members. It is in charge of performing specified tasks on behalf and under the responsibility of the system's direct members. It can be a matching engine, a settlement engine, or a financial institution. It also maintains accounts or netting balances for the direct members of the system, registers transactions, performs checks and validations, and manages the settlement cycle or other value added processes, as specified in the functional specifications of the system. |
| System Member | The party that is entitled to make full or partial use of the system transaction administrator, to make it perform business processes on its behalf. A member can submit transactions, and request and/or receive information. A member can be a direct or indirect member. |

Business Roles

| Description | Definition |
| --- | --- |
| Instructing Party | Party that instructs the executing/servicing party to process and monitor a transaction. |
| Executing/Servicing Party | Party that processes, monitors and reports on transactions received from an instructing party. |
| Settlement Infrastructure | The party that provides services to its members for the settlement of transactions and holding of assets (e. g. T2S, RTGS). |
| Central Counterparty | An infrastructure that is very often a component of a clearinghouse and facilitates clearing and settlement for its members by standing between the buyer and the seller of a trade. It may net transactions and substitutes itself as settlement counterparty to each position. |
| Central Securities Depositories | An infrastructure that, holds or controls, the holding of physical or dematerialised financial instruments belonging to all, or a large portion of, the investors in a securities market. This effects the centralised transfer of ownership of such securities by entries on its books and records. |
| Stock Exchange | A market in which securities, commodities, options or futures are traded. |
| T2S operator | The T2S operator is the top level of the hierarchical role and access rights model. The T2S operator role classification includes all T2S system users of the entity, which will be responsible for the day-to-day operation and management of T2S. The T2S actors managed by this entity shall be CSDs and NCBs participating in T2S. At the highest level, the T2S operator shall have access to all data and functionality in the subordinate level. |
| Settlement Infrastructure Direct Participant | The party which is not a CSD and that is directly connected to the Settlement Infrastructure Platform. It could be a local custodian, a global custodian, a stock exchange, a central counterparty… |
| Executing / Servicing Party | Party that processes, monitors and reports on transactions received from the Instructing party. |
| Central Securities Depositories (CSD) | An infrastructure that, holds or controls, the holding of physical or dematerialised financial instruments belonging to all, or a large portion of, the investors in a securities market. This affects the centralised transfer of ownership of such securities by entries on its books and records. |
| National Central Bank (NCB) | The principal monetary authority of a nation, a central bank performs several key functions, including issuing currency and regulating the supply of credit in the economy. |
| System Member | The party that is entitled to make full or partial use of the system transaction administrator, to make it perform business processes on its behalf. A member can submit transactions, and request and/or receive information. A member can be a direct or indirect member. |
| Payment Bank | The payment bank role includes all T2S system users of payment banks that require access to the T2S dedicated cash account balances and postings of the T2S dedicated cash accounts they provide for the purpose of securities settlement. |
|  |  |

## BusinessRoles and Participants Table

| BusinessRole | System Member | System Transaction Administrator |
| --- | --- | --- |
| T2S operator | x |  |
| National Central Bank | x |  |
| Payment Bank | x |  |
| Settlement Infrastructure |  | X |
| Stock Exchange | X |  |
| Central Counterparty | X |  |
| Central Securities Depository | X | x |
| Settlement Infrastructure Direct Participant | X |  |
| Instructing Party | X |  |
| Executing/Servicing Party | X | X |

# BusinessProcess Description

## Intra-Balance Management

The following diagram shows the high level business processes covered by the T2S project.

However the Intra-Balance Movement messages only cover the Intra-Balance Management process in green. The other processes are included for completeness.



Movement Process

| Item | Description |
| --- | --- |
| Definition | The process of enabling the movement of liquidity between sub-balances within the holdings of an account owner in order to proceed with a liquidity restriction. |
| Trigger | The process is triggered by an instructing party decision or a market infrastructure generated instruction resulting in an intra-balance movement. |
| Pre-conditions | Existence of sub-balances on a cash account held within a market infrastructure. |
| Post-conditions | A valid liquidity restriction is generated. |
| Role | Instructing party for the movement instruction.  Executing/Servicing Party for the receipt of the movement instruction. |

Status Advice Process

| Item | Description |
| --- | --- |
| Definition | The process of informing the current status of a liquidity restriction instruction. |
| Trigger | The process is triggered by market infrastructure when the status changes. |
| Pre-conditions | Existence of a liquidity restriction in a market infrastructure. |
| Post-conditions | A status change is generated. |
| Role | Account owner (Instructing Party) for the receipt of the Status Advice.  Executing/Servicing Party for the sending of the Status Advice. |

Confirmation Process

| Item | Description |
| --- | --- |
| Definition | The process of informing that a liquidity restriction instruction has been successfully settled. |
| Trigger | The process is triggered by a market infrastructure when the liquidity restriction is settled. |
| Pre-conditions | Restriction on a cash account held within a market infrastructure. |
| Post-conditions | A confirmation settled is generated. |
| Role | Account owner (Instructing Party) for the receipt of the Confirmation.  Executing/Servicing Party for the sending of the Confirmation. |

Modification Process

| Item | Description |
| --- | --- |
| Definition | The process to request the modification of process indicators or other information as concerns a previously sent intra-balance movement instruction. |
| Trigger | The process is triggered by an instructing party decision to alter an intra-balance movement instruction. |
| Pre-conditions | Existence of a liquidity restriction instruction. |
| Post-conditions | A valid liquidity restriction modification request is generated. |
| Role | Instructing Party - for the modification request.  Executing/Servicing Party - for the receipt of the modification request. |

Cancellation Process

| Item | Description |
| --- | --- |
| Definition | The process to request the cancellation of an intra-balance movement instruction. |
| Trigger | The process is triggered by an instructing party decision to cancel an intra-balance movement instruction. |
| Pre-conditions | Existence of a liquidity restriction instruction. |
| Post-conditions | A valid liquidity restriction cancellation request is generated. |
| Role | Instructing Party - for the cancellation request.  Executing/Servicing Party - for the receipt of the cancellation request. |

Modification/Cancellation Status Advice Process

| Item | Description |
| --- | --- |
| Definition | The process of informing the current status of a liquidity restriction modification or cancellation request. |
| Trigger | The process is triggered by market infrastructure when the status changes. |
| Pre-conditions | Existence of a liquidity restriction modification or cancellation request as received within a market infrastructure. |
| Post-conditions | A status change is generated. |
| Role | Account owner (Instructing party) - for the receipt of the Status Advice.  Executing/Servicing Party - for the sending of the Status Advice. |

Movement Querying Process

| Item | Description |
| --- | --- |
| Definition | The process of enabling the reconciliation of cash movements through the querying of available and necessary data using defined selection criteria. |
| Trigger | The process is triggered by reconciliation processing (e.g. missing instructions or system errors) resulting in the sending of a query request by the Instructing Party. |
| Pre-conditions | Instructing Party must hold necessary privileges within the Static Data configuration. |
| Post-conditions | None. |
| Role | Instructing Party for the Query. |

Movement Reporting Process

| Item | Description |
| --- | --- |
| Definition | The process of responding, to a received cash movement query. |
| Trigger | The process is triggered by a system event (e.g. end-of-day or end of night-time cycle…). |
| Pre-conditions | Receipt of an incoming query. |
| Post-conditions | A valid Intra-Balance Movement Query Response is generated containing either a business report or operational error. |
| Role | Executing/Servicing Party for the response. |

Modification/Cancellation Query and Report Process

| Item | Description |
| --- | --- |
| Definition | The Instructing Party asks the Servicing Party a response to a query concerning a previously sent intra-balance movement cancellation instruction/modification. |
| Trigger | The process is triggered either by the system at the end-of-date event or by the receipt of a query request. |
| Pre-conditions | Existence of an intra-balance cancellation instruction/modification. |
| Post-conditions | The acknowledgement of the processing of the query and the generation of a valid intra-balance movement cancellation/modification report. |
| Role | Account owner (Instructing Party) for the Query.  Executing/Servicing Party for the Report. |

Pending Reporting Process

| Item | Description |
| --- | --- |
| Definition | The process of reporting, for a given period of time, previously sent intra-balance movement instructions with a status of pending. |
| Trigger | The process is triggered by a system event (e.g. end-of-day or end of night-time cycle…). |
| Pre-conditions | Static Data configuration satisfying the requirement for reporting of pending intra-balance movement instructions. |
| Post-conditions | A valid Intra-Balance Movement Pending report is generated. |
| Role | Executing/Servicing Party for the report / Account owner (Receiving Party) of instructions reported by the report. |

Posting Reporting Process

| Item | Description |
| --- | --- |
| Definition | The process of reporting, for a given period of time, previously sent intra-balance movement instructions with a status of settled. |
| Trigger | The process is triggered by a system event (e.g. end-of-day or end of night-time cycle…). |
| Pre-conditions | Static Data configuration satisfying the requirement for reporting of settled intra-balance movement instructions. |
| Post-conditions | A valid Intra-Balance Movement Posting report is generated. |
| Role | Executing/Servicing Party for the report / Account owner (Receiving Party) of instructions reported by the report. |

## High-level process diagrams

The following graphs describe the high-level sequence of the processes described above. The main processes that cover the Intra-balance Management process are highlighted in green, the surrounding processes, included for completeness, in blue.







# Description of BusinessActivities

This section presents the different BusinessActivities within each BusinessProcess. The BusinessActivities of a process are described with activity diagrams.

Legend

| Symbol | Name | Definition |
| --- | --- | --- |
|  | Start Point | Shows where the lifecycle of the business process commences. |
|  | End Point | Shows where the lifecycle of the business process may ends. |
|  | Lozenge (or diamond) | Indicates that a choice between several actions can be made. |
|  | Bar | Indicates that several actions are initiated in parallel. |

## Intra-Balance Movement Process

### External Scenario

It covers the standard scenario where the process begins when an instructing party initiates a movement as opposed to the internal scenario where the servicing/executing party initiates a movement in response to settlement activity and must subsequently inform a third party of activity on sub balances within their holdings.



| Step | Description | Initiator |
| --- | --- | --- |
| Manage Liquidity | External process resulting in need for liquidity movements within sub balances. | Instructing Party |
| Instruct SubBalance Movement | Actual instruction for liquidity reservation. | Instructing Party |
| Process Instruction | Validation of the movement request. | Servicing/Executing Party |
| Validate | * If YES, i.e., the request is valid, go to the Settle Instruction choice. * If NO, then Advice Status. | Servicing/Executing Party |
| Settle Instruction | Attempt to credit and debit cash account sub balances as instructed. | Servicing/Executing Party |
| Settled | * If YES, that is the request is settled then go to the Confirm Movement choice. * If NO, then Advice Status. | Servicing/Executing Party |
| Confirm Movement | Routes confirmation report to communication layer | Servicing/Executing Party |
| Advice Status | Routes status report to communication layer. | Servicing/Executing Party |
| Monitor | Check for incoming communications associated with original instruction. | Instructing Party |
| Reconcile | External process reconciling impact of current status of original instruction. | Instructing Party |

### Internal Scenario

It covers the internal scenario where the servicing/executing party initiates a movement in response to settlement activity and must subsequently inform a third party of activity on sub balances within their holdings.



| Step | Description | Initiator |
| --- | --- | --- |
| Process Instruction | Process Instruction: Validation of the movement request. | Servicing/Executing Party |
| Settle Instruction | Attempt to credit and debit cash account sub balances as instructed. | Servicing/Executing Party |
| Settled | * Settled If YES, i.e., the request is settled then go to the Confirm Movement choice. * If NO, then Advice Status. | Servicing/Executing Party |
| Process Instruction | Validation of the movement request. | Servicing/Executing Party |
| Confirm Movement | Routes confirmation report to communication layer | Servicing/Executing Party |
| Advice Status | Routes status report to communication layer. | Servicing/Executing Party |
| Monitor | Check for incoming communications associated with original instruction. | Third Party |
| Reconcile | External process reconciling impact of current status of original instruction. | Third Party |

## Intra-Balance Movement Modification/Cancellation Process



| Step | Description | Initiator |
| --- | --- | --- |
| Manage Liquidity | External process resulting in need for liquidity movements within sub balances. | Instructing Party |
| Request Intra-Balance Movement Modification/Cancellation | Actual request for liquidity reservation (intra-balance movement) modification or cancellation. | Instructing Party |
| Process Instruction | Validation of the movement request. | Servicing/Executing Party |
| Validate | * Validated If YES, i.e., the request is valid, go to the Advice Status choice and to the Modify/Cancel Intra-Balance Movement Request choice. * If NO, then Advice Status. | Servicing/Executing Party |
| Modify/Cancel Intra-Balance Movement Instruction | Attempt to modify/cancel a specific liquidity reservation instruction | Servicing/Executing Party |
| Executed | * Executed If YES, i.e., the request is successfully executed then respond with positive Advice Status choice. * If NO, then Advice Status. | Servicing/Executing Party |
| Advice Status | Routes status report to communication layer. | Servicing/Executing Party |
| Monitor | Check for incoming communications associated with original instruction. | Instructing Party |
| Reconcile | External process reconciling impact of current status of original instruction. | Instructing Party |

## Intra-Balance Movement Modification/Cancellation Query/Report Process

### Push Mode



| Step | Description | Initiator |
| --- | --- | --- |
| System Event Triggered | External process resulting in need for liquidity movements reporting. | Servicing/Executing Party Instructing Party |
| Report Required | Verification that reporting required for parties under current conditions.   * If YES, then go to the Generate Report Process. * If NO, then end of activity. | Servicing/Executing Party |
| Generate Report | Build a report for Intra Balance Movement Cancellation/Modification Instructions satisfying a previously selected criterion. | Servicing/Executing Party |
| Successful Process | * If YES, the report is properly generated then go to the Send Intra Balance Movement Cancellation/Modification Report process. * If NO; then Error Processing to advise the Instructing Party. | Servicing/Executing Party |
| Send Intra Balance Movement Cancellation/Modification Report | Route Report to Instructing Party under a selected criterion. | Servicing/Executing Party |
| Error Processing | Adds operational errors to response before routing to Instructing Party | Servicing/Executing Party |
| Monitor | Monitor: Check for incoming communications (Intra Balance Movement Cancellation/Modification Report). | Instructing Party |
| Reconcile | Reconcile: External process reconciling impact of current status of original instruction. | Instructing Party |

### Pull Mode



| Step | Description | Initiator |
| --- | --- | --- |
| Send Intra-Balance Movement Cancellation/Modification Query | Request Query to Servicing Party under a selected criterion. | Instructing Party |
| Validate Request | Technical and business validation of the request before further processing or not. | Servicing/Executing Party |
| Generate Report | Build a report for Intra Balance Movement Cancellation/Modification Instructions satisfying a previously selected criterion. | Servicing/Executing Party |
| Successful Process | * If YES, the report is properly generated then go to the Send Intra Balance Movement Cancellation/Modification Report process. * If NO; then Error Processing to advise the Instructing Party. | Servicing/Executing Party |
| Send Intra Balance Movement Cancellation/Modification Report | Route Report to Instructing Party under a selected criterion. | Servicing/Executing Party |
| Error Processing | Adds operational errors to response before routing to Instructing Party | Servicing/Executing Party |
| Monitor | Monitor: Check for incoming communications (Intra Balance Movement Cancellation/Modification Report). | Instructing Party |
| Reconcile | Reconcile: External process reconciling impact of current status of original instruction. | Instructing Party |

## Intra-Balance Movement Pending/Posting Report Process



| Step | Description | Initiator |
| --- | --- | --- |
| System Event Triggered | External process resulting in need for liquidity movements reporting. | Servicing/Executing Party Instructing Party |
| Report Required | Verification that reporting required for parties under current conditions.   * If YES, then go to the Generate Report Process. * If NO, then end of activity. | Servicing/Executing Party |
| Generate Report | System process that creates a report from previously received intra-balance instructions satisfying reporting criteria (i.e., pending or settled). | Servicing/Executing Party |
| Successful Process | * If YES, the report is properly generated then go to the Send Intra Balance Movement Cancellation/Modification Report process. * If NO; then Error Processing to advise the Instructing Party. | Servicing/Executing Party |
| Report Pending/Settled Intra-Balance Movement Instruction | Route Report to Instructing Party under a selected criterion. | Servicing/Executing Party |
| Error Processing | Adds operational errors to response before routing to Instructing Party | Servicing/Executing Party |
| Monitor | Monitor: Check for incoming communications (Intra Balance Movement Cancellation/Modification Report). | Instructing Party |
| Reconcile | Reconcile: External process reconciling impact of current status of original instruction. | Instructing Party |

## Intra-Balance Movement Query/Response Process



| Step | Description | Initiator |
| --- | --- | --- |
| Query | Intra-Balance Movement Query to Servicing/Executing Party | Instructing Party |
| Process Query | Technical and business validation of the query before further processing or not. | Servicing/Executing Party |
| Successful Process | * If YES, the report is properly generated then go to the Send Intra Balance Movement Report process. * If NO; then Error Processing to advise the Instructing Party. | Servicing/Executing Party |
| Send Intra Balance Movement Report | Route Report to Instructing Party under a selected criterion. | Servicing/Executing Party |
| Error Processing | Adds operational errors to response before routing to Instructing Party | Servicing/Executing Party |
| Monitor | Monitor: Check for incoming communications associated with original instruction | Instructing Party |
| Reconcile | Reconcile: External process reconciling impact of current status of original instruction. | Instructing Party |

# BusinessTransactions

This section describes the message flows based on the activity diagrams documented above. It shows the typical exchanges of information in the context of a BusinessTransaction.

## Creation Process

### In external scenario

It applies when the cash settlement restriction sent by the Instructing party is processed and confirmed by the Servicing/Executing party.



Servicing/Executing Party

Instructing Party

IntraBalanceMovementStatusAdvice (camt.067)

IntraBalanceMovementInstruction (camt.066)

IntraBalanceMovementConfirmation (camt.068)

IntraBalance Movement Instruction

The Instructing Party sends the instruction to the Servicing/Executing Party to allocate money from a specific cash account. This instruction contains all the information needed for the movement of cash between balances.

IntraBalance Movement Status Advice

The Servicing/Executing Party informs the Instructing Party about the lifecycle of its instruction with its actual status.

IntraBalance Movement Confirmation

The Servicing/Executing Party informs the Instructing Party that the Intra-balance movement has been successfully processed either in full mode or in partials. The Servicing/Executing Party presents to the Instructing Party the unique reference number assigned that identifies the restriction.

In internal scenario

It applies when the Servicing/Executing party initiates a cash settlement restriction in response to a settlement activity (i.e. an internal movement of liquidity) and informs a third party that it has been processed.



Servicing/Executing Party

Third Party

IntraBalanceMovementConfirmation (camt.068)

IntraBalanceMovementStatusAdvice (camt.067)

IntraBalance Movement Status Advice

The Servicing/Executing Party triggered by an internal movement of liquidity informs the Instructing Party creation of an Intra-balance movement.

IntraBalance Movement Confirmation

The Servicing/Executing Party informs the Instructing Party that the Intra-balance movement has been successfully processed either in full mode or in partials. The Servicing/Executing Party presents to the Instructing Party the unique reference number assigned that identifies the restriction.

Modification and Cancellation Process



Servicing/Executing Party

Instructing Party

IntraBalanceMovementStatusAdvice (camt.067)

IntraBalanceMovementInstruction (camt.066)

IntraBalanceMovementModificationRequest (camt.072)

IntraBalanceMovementModificationRequestStatusAdvice (camt.073)

IntraBalanceMovementCancellationRequest (camt.074)

IntraBalanceMovementCancellationRequestStatusAdvice (camt.075)

IntraBalance Movement Instruction

The Instructing Party sends the instruction to the Servicing/Executing Party to allocate money from a specific cash account. This instruction contains all the information needed for the movement of cash between balances.

IntraBalance Movement Status Advice

The Servicing/Executing Party informs the Instructing Party about the lifecycle of its instruction with its actual status.

IntraBalance Movement Modification Request

The instructing Party requests the modification of a processing indicator or other information of the intra-balance movement instruction previously sent.

IntraBalance Movement Modification Request Status Advice

The Servicing/Executing Party informs the Instructing Party about the status of the intra-balance movement modification request previously sent.

IntraBalance Movement Cancellation Request

The instructing Party requests the cancellation of the intra-balance movement instruction previously sent.

IntraBalance Movement Cancellation Request Status Advice

The Servicing/Executing Party informs the Instructing Party about the status of the intra-balance movement cancellation request previously sent.

Intra-Balance Movement Modification/Cancellation Query and Report Process

### Requesting an Intra Balance Cancellation Query



Servicing Party

Instructing Party

IntraBalanceMovementCancellationQuery (camt.082)

IntraBalanceMovementCancellationReport (camt.083)

IntraBalanceMovementCancellationRequest (camt.074)

IntraBalanceMovementCancellationRequestStatusAdvice (camt.075)

IntraBalance Movement Cancellation Request

The instructing Party requests the cancellation of the intra-balance movement instruction previously sent.

IntraBalance Movement Cancellation Request Status Advice

The Servicing Party informs the Instructing Party about the status of the intra-balance movement cancellation request previously sent.

IntraBalance Movement Cancellation Query

The instructing Party requests a query to retrieve all the Intra-balance Movement Cancellation Requests, along with their current status, that satisfy the defined selection criteria.

IntraBalance Movement Cancellation Report

The Servicing party sends to the Instructing party the response of the query with the full details of the Intra-Balance Movement Cancellation Instruction/s that fulfilled the selection criteria.

Requesting an Intra Balance Modification Query



Servicing Party

Instructing Party

IntraBalanceMovementModificationQuery (camt.080)

IntraBalanceMovementModificationReport (camt.081)

IntraBalanceMovementModificationRequest (camt.072)

IntraBalanceMovementModificationRequestStatusAdvice (camt.073)

IntraBalance Movement Modification Request

The instructing Party requests the modification of a processing indicator or other information of an intra-balance movement instruction previously sent.

IntraBalance Movement Modification Request Status Advice

The Servicing/Executing Party informs the Instructing Party about the status of the intra-balance movement modification request previously sent.

IntraBalance Movement Modification Query

The instructing Party requests a query to retrieve all the Intra-balance Movement Modification Requests, along with their current status, that satisfy the defined selection criteria.

IntraBalance Movement Modification Report

The Servicing party sends to the Instructing party the response of the query with the full details of the Intra-Balance Movement Modification Instruction/s that fulfilled the selection criteria.

Producing an Intra Balance Modification/Cancellation Report at a business event.



Servicing Party

Instructing Party

IntraBalanceMovementModificationReport (camt.081)

IntraBalanceMovementModificationRequest (camt.072)

IntraBalanceMovementModificationRequestStatusAdvice (camt.073)

IntraBalanceMovementCancellationRequest (camt.074)

IntraBalanceMovementCancellationRequestStatusAdvice (camt.075)

IntraBalanceMovementCancellationReport (camt.083)

IntraBalance Movement Cancellation Request

The instructing Party requests the cancellation of the intra-balance movement instruction previously sent.

IntraBalance Movement Modification Request

The instructing Party requests the modification of a processing indicator or other information of an intra-balance movement instruction previously sent.

IntraBalance Movement Cancellation Request Status Advice

The Servicing Party informs the Instructing Party about the status of the intra-balance movement cancellation request previously sent.

IntraBalance Movement Modification Request Status Advice

The Servicing/Executing Party informs the Instructing Party about the status of the intra-balance movement modification request previously sent.

IntraBalance Movement Cancellation Report

The Servicing party sends to the Instructing party a report with the details of its Intra-Balance Movement Cancellation Instruction/s at a moment in time.

IntraBalance Movement Modification Report

The Servicing party sends to the Instructing party a report with the details of its Intra-Balance Movement Modification Instruction/s at a moment in time.

Intra-Balance Movement Pending/Posting Report Process



Servicing/Executing Party

Instructing Party

IntraBalanceMovementInstruction (camt.066)

IntraBalanceMovementPendingReport (camt.085)

IntraBalanceMovementPostingReport (camt.084)

IntraBalance Movement Instruction

The Instructing Party sends the instruction to the Servicing/Executing Party to allocate money from a specific cash account. This instruction contains all the information needed for the movement of cash between balances.

IntraBalance Movement Pending Report

The Servicing/Executing Party sends a report to the Instructing Party with the information of the intra-balance movement instructions previously sent by the Instructing Party, which have a status of pending.

IntraBalance Movement Posting Report

The Servicing/Executing Party sends a report to the Instructing Party with the information of the intra-balance movement instructions previously sent by the Instructing Party, which have been settled.

Intra-Balance Movement Query/Response Process



Servicing/Executing Party

Instructing Party

IntraBalanceMovementQuery (camt.078)

IntraBalanceMovementQueryResponse (camt.079)

IntraBalance Movement Query

The instructing Party requests a query to retrieve all the Intra-balance Movement Instructions previously sent, along with their current status, that satisfy the defined selection criteria.

IntraBalance Movement Query Response

The Servicing/Executing Party sends to the Instructing party the response of the query with the full details of the Intra-Balance Movement Instruction/s that fulfilled the selection criteria.

# Examples

This section describes business examples of the use of the various MessageDefinitions for Intra-balance Movement Instruction, Intra-balance Movement Status Advice, Intra-balance Movement Confirmation, Intra-balance Movement Modification Request, Intra-balance Movement Modification Request Status Advice, Intra-balance Movement Cancellation Request, Intra-balance Movement Cancellation Request Status Advice, Intra-balance Movement Query, Intra-balance Movement Query Response, Intra-balance Movement Modification Query, Intra-balance Movement Modification Report, Intra-balance Movement Cancellation Query, Intra-balance Movement Cancellation Report, Intra-balance Movement Posting Report and Intra-balance Movement Pending Report. Each example starts with a description of the example scenario followed by the actual Message Instance. All XML instances are embedded in the BAH, but the XML message instance provided below do only show the content of the pure business message.

## Intra-balance Movement Instruction - camt.066.001

Description

In this example, Party A “PRTYABICXXX” has requested, using a transaction id ‘REF0123’, the blocking of 50000 EUR, within a pool with reference ‘POOL1234’, with a normal priority for the restriction type ‘BLKA’, on the 9th of January 2015 within its account ‘9000000123’.

Message instance

<Document>

<IntraBalMvmntInstr>

<Id>

<TxId>REF0123</TxId>

<DocId>ID0ABCD</DocId>

</Id>

<NbCounts>

<TtlNb>

<CurInstrNb>002</CurInstrNb>

<TtlOfLkdInstrs>005</TtlOfLkdInstrs>

</TtlNb>

</NbCounts>

<Lnkgs>

<PrcgPos>

<Cd>WITH</Cd>

</PrcgPos>

<Ref>

<PoolId>POOL1234</PoolId>

</Ref>

<RefOwnr>

<AnyBIC>PRTYXBICXXX</AnyBIC>

</RefOwnr>

</Lnkgs>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRTYABICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<IntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<Prty>

<Nmrc>0004</Nmrc>

</Prty>

</IntraBal>

</IntraBalMvmntInstr>

</Document>

## Intra-balance Movement Status Advice - camt.067.001

Description

In this example, an accepted status is sent as a response to the setting-up of a Settlement Restriction on Cash Balance requested by Party A (PBPTYBICXXX). Party A requested the blocking of 50000 EUR, using the restriction type ‘BLKA’, within its account ‘9000000123’. The Intended Settlement Date for the restriction is on the 9th of January 2015.

Message instance

<Document>

<IntraBalMvmntStsAdvc>

<Id>

<Id>NONREF</Id>

</Id>

<TxId>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</TxId>

<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PBPTYBICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<UndrlygIntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

</UndrlygIntraBal>

</IntraBalMvmntStsAdvc>

</Document>

## Intra-balance Movement Confirmation - camt.068.001

Description

In this example, the confirmation of the full settlement of the blocking set-up by Party A (PBPTYBICXXX) is presented. Party A requested the blocking of 50000 EUR, using the restriction type ‘BLKA’, within its cash account ‘9000000123’. T2S (in the case of this example) confirms the blocking and assigns it the reference T222.

Message instance

<Document>

<IntraBalMvmntConf>

<Id>

<Id>NONREF</Id>

</Id>

<AddtlParams>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</AddtlParams>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PBPTYBICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<IntraBal>

<SttldAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttldAmt>

<SttlmDt>

<DtTm>2015-01-09T20:20:02</DtTm>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<CshSubBalId>

<Id>T222</Id>

</CshSubBalId>

</IntraBal>

</IntraBalMvmntConf>

</Document>

## Intra-balance Movement Modification Request - camt.072.001

Description

In this example Party A (PRTYABICXXX) has requested the amendment of the priority to ‘High’, on an existing cash Settlement Restriction with an account owner transaction id, ‘REF0123’. The original cash Settlement Restriction requested the ‘Normal’ priority blocking of 50000 EUR for the sub balance ‘BLKA’, of the cash account, ‘1000000123’, settling on the 9th of January 2015.

Message instance

<Document>

<IntraBalMvmntModReq>

<Id>

<Id>DOC1234</Id>

</Id>

<CshAcct>

<Id>

<Othr>

<Id>1000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRTYABICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<ReqDtls>

<Ref>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

</Ref>

<Prty>

<Nmrc>0003</Nmrc>

</Prty>

</ReqDtls>

<UndrlygIntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<Prty>

<Nmrc>0004</Nmrc>

</Prty>

</UndrlygIntraBal>

</IntraBalMvmntModReq>

</Document>

## Intra-balance Movement Modification Request Status Advice - camt.073.001

Description

In this example, an accepted status advice as a response to the Amendment Instruction of a Settlement Restriction on Cash sent by Party A is presented.

Message instance

<Document>

<IntraBalMvmntModReqStsAdvc>

<Id>

<Id>NONREF</Id>

</Id>

<ReqRef>DOC1234</ReqRef>

<CshAcct>

<Id>

<Othr>

<Id>1000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRTYABICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<ReqDtls>

<Ref>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</Ref>

<Prty>

<Nmrc>0003</Nmrc>

</Prty>

</ReqDtls>

<PrcgSts>

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</PrcgSts>

<UndrlygIntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DVLR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<Prty>

<Nmrc>0004</Nmrc>

</Prty>

</UndrlygIntraBal>

</IntraBalMvmntModReqStsAdvc>

</Document>

## Intra-balance Movement Cancellation Request - camt.074.001

Description

In this example Party A (PBPTYBICXXX), has requested the cancellation of the Intra-balance movement with an account owner transaction id, ‘REF0123’. The Market Infrastructure transaction Identification of the 'to be' cancelled Intra-balance movement is ‘T1390’ and refers to a Cash Blocking Settlement Restriction for 50000 EUR, using the restriction type “BLKA” sent by the Party A within its account ‘1000000123’ and Intended Settlement Date on the 9th of January 2015.

In this example, Party A specifies both references (AcctOwnrTxId and MktInfrstrctrTxId) to refer the Settlement Restriction willing to cancel.

Message instance

<Document>

<IntraBalMvmntCxlReq>

<Id>

<Id>MSG410</Id>

</Id>

<TxId>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</TxId>

<CshAcct>

<Id>

<Othr>

<Id>1000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRTYABICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<UndrlygIntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

</UndrlygIntraBal>

</IntraBalMvmntCxlReq>

</Document>

## Intra-balance Movement Cancellation Request Status Advice - camt.075.001

Description

This example refers to the usage of a status advice message, sent by T2S, when the Cancellation Instruction of an Intra-balance movement is valid. A Cancellation Instruction of an Intra-balance movement is valid and accepted by T2S if it passes the business validation process.

Message instance

<Document>

<IntraBalMvmntCxlReqStsAdvc>

<Id>

<Id>NONREF</Id>

</Id>

<ReqRef>MSG410</ReqRef>

<TxId>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</TxId>

<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<CshAcct>

<Id>

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<Id>1000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

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</Id>

</Id>

</CshAcctOwnr>

<UndrlygIntraBal>

<SttlmAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

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<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

</UndrlygIntraBal>

</IntraBalMvmntCxlReqStsAdvc>

</Document>

## Intra-balance Movement Query - camt.078.001

Description

In this example a T2S actor has sent to T2S an Intra-Balance Movement Query requesting the full details of all movements for the dedicated cash account ‘9000000123’ where the Restriction Reference is equal to ‘567459’.

Message instance

<Document>

<IntraBalMvmntQry>

<Id>

<Id>ID0Q0F001122</Id>

</Id>

<QryDef>

<QryTp>FULL</QryTp>

<SchCrit>

<CshAcct>

<EQ>

<Othr>

<Id>9000000123</Id>

</Othr>

</EQ>

</CshAcct>

<CshSubBalId>

<Id>567459</Id>

</CshSubBalId>

</SchCrit>

</QryDef>

</IntraBalMvmntQry>

</Document>

## Intra-balance Movement Query Response - camt.079.001

Description

In this example an Intra-Balance Movement Query Response containing 4 instructions matching the query criteria corresponding to query reference ‘ID0Q0F001122’ is depicted. This message is sent as a response to an Intra-Balance Movement Query requesting all movements where the dedicated cash account is ‘9000000123’ and the Restriction Reference is ‘567459’.

Message instance

<Document>

<IntraBalMvmntQryRspn>

<Id>

<Id>NONREF</Id>

</Id>

<Pgntn>

<PgNb>1</PgNb>

<LastPgInd>true</LastPgInd>

</Pgntn>

<RptGnlDtls>

<QryRef>ID0Q0F001122</QryRef>

<QryTp>FULL</QryTp>

<ActvtyInd>true</ActvtyInd>

</RptGnlDtls>

<RptOrErr>

<Mvmnts>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<Mvmnt>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

</CshAcctOwnr>

<StsAndRsn>

<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<Sttld/>

</StsAndRsn>

<AcctOwnrTxId>ACCTOWNREF001</AcctOwnrTxId> <MktInfrstrctrTxId>T2SREF00001234</MktInfrstrctrTxId>

<MvmntDtls>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLK7</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<SttlmAmt>

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</SttlmAmt>

<SttldAmt>

<AmtWthCcy Ccy="EUR">100000</AmtWthCcy>

</SttldAmt>

<IntnddSttlmDt>

<Dt>2015-01-13</Dt>

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<FctvSttlmDt>

<Dt>2015-01-13</Dt>

</FctvSttlmDt>

<StsDt>2015-01-13T16:00:01</StsDt>

<CshSubBalId>

<Id>567459</Id>

</CshSubBalId>

<Prty>

<Nmrc>0002</Nmrc>

</Prty>

<MsgOrgtr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

</MsgOrgtr>

<CreDtTm>2015-01-09T11:20:23</CreDtTm>

</MvmntDtls>

</Mvmnt>

<Mvmnt>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

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</PrcgSts>

<Sttld/>

</StsAndRsn>

<AcctOwnrTxId>ACCTOWNREF002</AcctOwnrTxId>

<MktInfrstrctrTxId>T2SREF00005432</MktInfrstrctrTxId>

<MvmntDtls>

<BalFr>

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<Id>DLVR</Id>

<Issr>T2S</Issr>

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</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLK7</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<SttlmAmt>

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</SttlmAmt>

<SttldAmt>

<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttldAmt>

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</IntnddSttlmDt>

<FctvSttlmDt>

<Dt>2015-01-15</Dt>

</FctvSttlmDt>

<StsDt>2015-01-15T11:50:12</StsDt>

<CshSubBalId>

<Id>567459</Id>

</CshSubBalId>

<Prty>

<Nmrc>0002</Nmrc>

</Prty>

<MsgOrgtr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

</MsgOrgtr>

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</MvmntDtls>

</Mvmnt>

<Mvmnt>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

</CshAcctOwnr>

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<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<Sttld/>

</StsAndRsn>

<AcctOwnrTxId>ACCTOWNREF003</AcctOwnrTxId>

<MktInfrstrctrTxId>T2SREF00007893</MktInfrstrctrTxId>

<MvmntDtls>

<BalFr>

<Tp>

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<Id>BLK7</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

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</Tp>

</BalFr>

<BalTo>

<Tp>

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<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

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</FctvSttlmDt>

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<Id>567459</Id>

</CshSubBalId>

<Prty>

<Nmrc>0001</Nmrc>

</Prty>

<MsgOrgtr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

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</MvmntDtls>

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<CshAcctOwnr>

<Id>

<Id>

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</Id>

</Id>

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</Id>

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</PrcgSts>

<Sttld/>

</StsAndRsn>

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<MktInfrstrctrTxId>T2SREF00009571</MktInfrstrctrTxId>

<MvmntDtls>

<BalFr>

<Tp>

<Prtry>

<Id>DVLR</Id>

<Issr>T2S</Issr>

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</SttldAmt>

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</IntnddSttlmDt>

<FctvSttlmDt>

<Dt>2015-01-21</Dt>

</FctvSttlmDt>

<StsDt>2015-01-21T17:20:51</StsDt>

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<Id>567459</Id>

</CshSubBalId>

<Prty>

<Nmrc>0004</Nmrc>

</Prty>

<MsgOrgtr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

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</MvmntDtls>

</Mvmnt>

</Mvmnts>

</RptOrErr>

</IntraBalMvmntQryRspn>

</Document>

## Intra-balance Movement Modification Query - camt.080.001

Description

In this example Party A (PBPTYBICXXX) requests a full details list of Amendment Instruction on Intra-balance Movements by using an Intra-Balance Movement Modification Query with the following search criteria:

* T2S Dedicated Cash Account number: “9000000123”;
* Creation Date of the Amendment Instructions: January 9th 2015.

Message instance

<Document>

<IntraBalMvmntModQry>

<Id>

<Id>ID0Q0F001133</Id>

</Id>

<QryDef>

<QryTp>FULL</QryTp>

<SchCrit>

<CshAcct>

<EQ>

<Othr>

<Id>9000000123</Id>

</Othr>

</EQ>

</CshAcct>

<CreDtTm>

<Dt>

<EQDt>2015-01-09</EQDt>

</Dt>

</CreDtTm>

</SchCrit>

</QryDef>

</IntraBalMvmntModQry>

</Document>

## Intra-balance Movement Modification Report - camt.081.001

Description

In this example a Statement of pending amendment instructions for all the Intra-Balance Movements executed on the 3rd of February 2015 within the Dedicated Cash Account ‘9000000123’ is depicted.

Message instance

<Document>

<IntraBalMvmntModRpt>

<Id>

<Id>NONREF</Id>

</Id>

<Pgntn>

<PgNb>1</PgNb>

<LastPgInd>true</LastPgInd>

</Pgntn>

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<RptPrd>

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<ToDtTm>2015-02-03T06:20:16</ToDtTm>

</FrDtTmToDtTm>

</RptPrd>

<Frqcy>

<Cd>DAIL</Cd>

</Frqcy>

<UpdTp>

<Cd>DELT</Cd>

</UpdTp>

<ActvtyInd>true</ActvtyInd>

</RptGnlDtls>

<RptOrErr>

<Mods>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PBPTYBICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<Mod>

<ReqRef>DOC5522</ReqRef>

<StsDt>2015-02-03T17:30:47-05:00</StsDt>

<ReqDtls>

<Ref>

<MktInfrstrctrTxId>1395</MktInfrstrctrTxId>

</Ref>

<Lkg>

<Cd>UNLK</Cd>

</Lkg>

<Lnkgs>

<Ref>

<SctiesSttlmTxId>REF1157</SctiesSttlmTxId>

</Ref>

<RefOwnr>

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</RefOwnr>

</Lnkgs>

</ReqDtls>

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<SttlmAmt>

<AmtWthCcy Ccy="EUR">500000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2015-02-03</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DVLR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>RSV1</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<CshSubBalId>

<Id>7452</Id>

</CshSubBalId>

<Prty>

<Nmrc>0003</Nmrc>

</Prty>

</UndrlygIntraBal>

</Mod>

</Mods>

</RptOrErr>

</IntraBalMvmntModRpt>

</Document>

## Intra-balance Movement Cancellation Query - camt.082.001

Description

In this example Party A (PBPTYBICXXX) requests a list of Cancellation Instructions on Intra-balance Movements by using an Intra-Balance Movement Cancellation Query with the following search criteria:

* T2S Dedicated Cash Account number: “9000000123”.
* Creation Date of the Cancellation Instructions: January 9th 2015.
* Cancellation Instruction(s) in Denied status.
* Response should include FULL details on the reported movements.

Message instance

<Document>

<IntraBalMvmntCxlQry>

<Id>

<Id>ID0Q0F001144</Id>

</Id>

<QryDef>

<QryTp>FULL</QryTp>

<SchCrit>

<PrcgSts>

<Cd>DEND</Cd>

</PrcgSts>

<CshAcct>

<EQ>

<Othr>

<Id>9000000123</Id>

</Othr>

</EQ>

</CshAcct>

<CreDtTm>

<Dt>

<EQDt>2015-01-09</EQDt>

</Dt>

</CreDtTm>

</SchCrit>

</QryDef>

</IntraBalMvmntCxlQry>

</Document>

## Intra-balance Movement Cancellation Report - camt.083.001

Description

In this example a Statement of pending cancellation instructions for all the Intra-Balance Movements that still have an accepted status at the generation of the report (the 3rd of February 2015 at 06:21:10) within the dedicated cash account ‘9000000123’ is depicted.

Message instance

<Document>

<IntraBalMvmntCxlRpt>

<Id>

<Id>NONREF</Id>

</Id>

<Pgntn>

<PgNb>1</PgNb>

<LastPgInd>true</LastPgInd>

</Pgntn>

<RptGnlDtls>

<RptId>T66901</RptId>

<RptPrd>

<FrDtTmToDtTm>

<FrDtTm>2015-02-03T06:21:10</FrDtTm>

<ToDtTm>2015-02-03T06:21:12</ToDtTm>

</FrDtTmToDtTm>

</RptPrd>

<Frqcy>

<Cd>DAIL</Cd>

</Frqcy>

<UpdTp>

<Cd>DELT</Cd>

</UpdTp>

<ActvtyInd>true</ActvtyInd>

</RptGnlDtls>

<RptOrErr>

<Cxls>

<CshAcct>

<Id>

<Othr>

<Id>9000000123</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PBPTYBICXXX</AnyBIC>

</Id>

</Id>

</CshAcctOwnr>

<PrcgSts>

<AckdAccptd>

<NoSpcfdRsn>NORE</NoSpcfdRsn>

</AckdAccptd>

</PrcgSts>

<Cxl>

<ReqRef>MSG410</ReqRef>

<StsDt>2011-02-03T15:20:37</StsDt>

<TxId>

<AcctOwnrTxId>REF0123</AcctOwnrTxId>

<MktInfrstrctrTxId>T1390</MktInfrstrctrTxId>

</TxId>

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<AmtWthCcy Ccy="EUR">50000</AmtWthCcy>

</SttlmAmt>

<SttlmDt>

<Dt>2010-01-09</Dt>

</SttlmDt>

<BalFr>

<Tp>

<Prtry>

<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<BalTo>

<Tp>

<Prtry>

<Id>BLKA</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

</UndrlygIntraBal>

</Cxl>

</Cxls>

</RptOrErr>

</IntraBalMvmntCxlRpt>

</Document>

## Intra-balance Movement Posting Report - camt.084.001

Description

This example shows an Intra-Balance Movement Posting Report for the dedicated cash account ‘9000000456’ (a complete daily report in this case). The report contains 28 movements settled on the current business day, the 15th of January 2015.

Message instance

<Document>

<IntraBalMvmntPstngRpt>

<Id>

<Id>NONREF</Id>

</Id>

<Pgntn>

<PgNb>1</PgNb>

<LastPgInd>true</LastPgInd>

</Pgntn>

<RptGnlDtls>

<RptId>RID0PTR0010</RptId>

<RptDtTm>

<DtTm>2015-01-15T19:42:01</DtTm>

</RptDtTm>

<RptPrd>

<FrDtTmToDtTm>

<FrDtTm>2015-01-15T00:00:01</FrDtTm>

<ToDtTm>2015-01-15T18:00:00</ToDtTm>

</FrDtTmToDtTm>

</RptPrd>

<Frqcy>

<Cd>DAIL</Cd>

</Frqcy>

<UpdTp>

<Cd>COMP</Cd>

</UpdTp>

<ActvtyInd>true</ActvtyInd>

</RptGnlDtls>

<CshAcct>

<Id>

<Othr>

<Id>9000000456</Id>

</Othr>

</Id>

</CshAcct>

<CshAcctOwnr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

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<BalFr>

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<Id>DLVR</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalFr>

<Mvmnt>

<AcctOwnrTxId>ACCTOWNREF055</AcctOwnrTxId>

<MktInfrstrctrTxId>T2SREF00009532</MktInfrstrctrTxId>

<BalTo>

<Tp>

<Prtry>

<Id>BLK1</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

<SttldAmt>

<AmtWthCcy Ccy="EUR">100000</AmtWthCcy>

</SttldAmt>

<FctvSttlmDt>

<Dt>2015-01-15</Dt>

</FctvSttlmDt>

<StsDt>2015-01-15T14:10:45</StsDt>

<CshSubBalId>

<Id>567459</Id>

</CshSubBalId>

<Prty>

<Nmrc>0002</Nmrc>

</Prty>

<MsgOrgtr>

<Id>

<Id>

<AnyBIC>PRYBFRPPXXX</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>CSDBFRPPXXX</AnyBIC>

</Id>

</RspnsblPtyId>

</MsgOrgtr>

<CreDtTm>2015-01-09T11:20:23</CreDtTm>

</Mvmnt>

<Mvmnt>

<AcctOwnrTxId>ACCTOWNREF129</AcctOwnrTxId>

<MktInfrstrctrTxId>T2SREF00015261</MktInfrstrctrTxId>

<BalTo>

<Tp>

<Prtry>

<Id>BLK1</Id>

<Issr>T2S</Issr>

<SchmeNm>RT</SchmeNm>

</Prtry>

</Tp>

</BalTo>

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</SttldAmt>

<FctvSttlmDt>

<Dt>2015-01-15</Dt>

</FctvSttlmDt>

<StsDt>2015-01-15T15:30:30</StsDt>

<CshSubBalId>

<Id>567459</Id>

</CshSubBalId>

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</Prty>

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## Intra-balance Movement Pending Report - camt.085.001

Description

This example shows an Intra-Balance Movement Pending Report for the dedicated cash account ‘9000000456’ (a delta intraday report in this case). The report contains 30 movements pending as of 15h00 on the current business day, the 15th of January 2015.

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# Revision Record

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Revision | Date | Author | Description | Sections affected |
| 1.0 | December 2023 | 4CB and SWIFT | Draft version for SEG review, based on maintenance 2023/2024 | All |
| 2.0 | March 2024 | ISO 20022 RA | Approved version | All |

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