**ISO 20022**

Target2-Securities - Party Reference Data

Approved by the Securities and Payments SEG under the leadership of the Securities SEG on the 29th of October 2018.

**Message Definition Report** **- Part 1**

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**Preliminary note:**

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

* **MDR - Part 1** describes the contextual background required to understand the functionality of the proposed message set. Part 1 is produced by the submitting organisation that developed or maintained the message set in line with a MDR Part1 template provided by the ISO 20022 Registration Authority (RA) on [www.iso20022.org](http://www.iso20022.org)
* **MDR – Part 2** 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 organisation.
* **MDR – Part 3** is an extract of the ISO 20022 Business Model describing the business concepts used in the message set. Part 3 is an Excel document produced by the RA.

# Introduction

## Terms and definitions

The following terms are reserved words defined in ISO 20022 – Part1. When used in this document, they will follow the UpperCamelCase notation.

|  |  |
| --- | --- |
| 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 | unrealized 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 MessageInstance |

## Glossary

**Acronyms/Abbreviations**

|  |  |
| --- | --- |
| Acronym | 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 ISO 20022 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 project.

This document sets:

* The BusinessProcess scope (business processes addressed or impacted by the project)
* The BusinessRoles involved in these BusinessProcesses

The main objectives of this document are:

* To explain what BusinessProcesses and BusinessActivities these MessageDefinitions have addressed
* To give a high level description of BusinessProcesses and the associated BusinessRoles
* To document the BusinessTransactions and their Participants (sequence diagrams)
* To list the MessageDefinitions

## References

| Document | Version | Date | Author |
| --- | --- | --- | --- |
| ISO 20022 Business Justification – Securities settlement and reconciliation <http://www.iso20022.org/documents/BJ/BJ042>/ISO20022BJ\_T2S\_v2\_with\_comments.pdf | 2.0 |  | 4CB |
| T2S User Requirements (URD)  https://www.ecb.europa.eu/paym/t2s/pdf/2016-08-01\_urd\_v5\_05.pdf | 5.05 | 08.2016 | ECB |

# Scope and Functionality

## Background

This Message Definition Report covers a set of 9 ISO 20022 Party Reference Data MessageDefinitions developed by Banca d’Italia on behalf of 4CB in close collaboration with SWIFT and submitted to the approval of the Securities Standards Evaluation Group (SEG).

Originally, these messages have been designed to support the T2S community for reference data 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.

The detailed description of each MessageDefinition is provided in Message Definition Report Part 2.

## Scope

The party messages are specifically designed to support the management of the party reference data, the monitoring of the execution of the requests and the activity reporting, including audit trail information.

## Groups of MessageDefinitions and Functionality

This Party Reference Data message set consists of:

* Party Creation Request (reda.014);
* Party Modification Request (reda.022);
* Party Deletion Request (reda.031);
* Party Status Advice (reda.016);
* Party Query (reda.015);
* Party Report (reda.017);
* Party Activity Advice (reda.041);
* Party Audit Trail Query (reda.042);
* Party Audit Trail Report (reda.043);

all of which are intended for use 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](http://www.iso20022.org/bah.page) web site.

The Party Reference Data message definitions are specifically designed to support the following technical functions:

1. Party Creation Request (reda.014) provides a user, granted with the appropriate rights, with the possibility to create a new Party.

The user has to specify information that clearly identifies the party, as for example BIC, opening and closing date, classification, long and short name.

The Party Status Advice (reda.016) informs the Instructing Party about the lifecycle of its party creation request.

1. Party Modification Request (reda.022) provides a user, granted with the appropriate rights, with the possibility to update an active and valid party.

The Instructing Party can also block or unblock the related Party.

The Party Status Advice (reda.016) informs the Instructing Party about the lifecycle of the party modification request.

1. Party Deletion Request (reda.031) provides a user, granted with the appropriate rights, with the possibility to delete an existing party.

The Party Status Advice (reda.016) informs the Instructing Party about the lifecycle of the party deletion request.

1. Party Query (reda.015) is sent by an authorised party to query on party reference data.

This message is sent to the servicing party to make the following type of queries:

* Party Reference Data Query;
* Party List Query;
* Restricted Party Query.

Depending on the query criteria, it is possible that the processing will take more than a certain time or that the query will not retrieve any record. In this case, an error is sent to the Instructing Party within the Party Report message (reda.017).

Search criteria include the following elements:

* Party BIC;
* Opening and closing date;
* Type of the party;
* Responsible CSD or CB;
* Restriction.

Party Report (reda.017) is sent to the Instructing Party and includes all of the party records that meet the specified criteria or reports any possible error (e.g. not allowed set of search criteria).

This query response contains the timestamp specifying the system time when the data selection was actually performed.

The Party Report is capable to report any piece of information related to a party, including BIC, name, address, technical address, restrictions and market specific attributes.

1. Party Activity Advice (reda.041) is sent to authorised recipients by the servicing party to provide with information on changes occurred during the business day on party reference data

The Party Activity Advice is capable to report any change applied to every piece of information for a party, including BIC, name, address, technical address, restrictions and market specific attributes.

1. Party Audit Trail Query (reda.042) is sent by an authorised party to query on audit trail for party reference data.

Depending on the query criteria, it is possible that the processing will take more than a certain time or that the query will not retrieve any record. In this case, an error is sent to the Instructing Party within the Party Report message.

Search criteria include the following elements:

* Party;
* Date Period.

Party Audit Trail Report (reda.043) is sent to the Instructing Party and includes all of the party audit trail records that meet the specified criteria or reports any possible error (e.g. empty list retrieved).

This query response contains the timestamp specifying the system time when the data selection was actually performed.

The Party Audit Trail Report is capable to report any change applied to every piece of information for a party, including BIC, name, address, technical address, restrictions and market specific attributes along with the reference of the user performing the change and the related timestamp.

# 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”, “ACH”, “CSD”.

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

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

In the context of Party, the high-level BusinessRoles and typical Participants can be represented as follows.



| **Actors and BusinessRoles definitions** | |
| --- | --- |
| **Description** | **Definition** |
| BusinessRoles | |
| 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 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. |
| Corporate | The most common form of business organization, and one which is chartered by a state and given many legal rights as an entity separate from its owners. This form of business is characterized by the limited liability of its owners, the issuance of shares of easily transferable stock, and its existence as a going concern. |
| Bank | A business establishment in which money is kept for saving or commercial purposes or is invested, supplied for loans, or exchanged. A bank is licensed by a government. Its primary activity is to lend money.  A bank does most or all of the following: receives demand deposits and time deposits, honors instruments drawn on them, and pays interest on them; discounts notes, makes loans, and invests in securities; collects checks, drafts, and notes; certifies depositor's checks; and issues drafts and cashier's checks. |
| Market Infrastructure | The party that provides, through common membership, services to create a fair and open process for the execution of transactions between trading parties and the creation of settlement obligations. |
| Market Data Provider | An organization that provides data on financial instruments to other parties. Such as services provided by Thomson, Reuters, Bloomberg … |

|  |  |  |
| --- | --- | --- |
| **BusinessRoles/Participants Matrix Table** | | |
| Participants  BusinessRoles | Instructing Party | Executing/Servicing Party |
| Bank | X |  |
| Corporate | X |  |
| CSD | X | X |
| Market Data Provider | X | X |
| Market Infrastructure |  | X |

# BusinessProcess Description

## BusinessProcess Diagram

The aim of the below is to describe the high-level scope of T2S concerning “Party Reference Data” and is not to be exhaustive.



### **Create Party**

* *Definition*: When an Instructing Party would like to create a specific party that is not yet supported by the Executing/Servicing Party, an Instructing Party asks the Executing/Servicing Party to create the party in its system.
* *Trigger*: The process is triggered when the Instructing Party sends a Party Creation Request message.
* *Pre-conditions*: The Instructing Party is known by the Executing/Servicing Party system and has been granted the appropriate privileges. The Instructing Party identified a gap in the parties’ coverage of the Executing/Servicing Party. The Instructing Party needs this party to be set-up at the Executing /Servicing Party to perform its activities.
* *Post-conditions*: The acknowledgement of the processing of the creation request.
* *Role*: Instructing Party

### **Modify Party**

* *Definition*: When an Instructing Party is in charge of the modification of a specific Party already supported by the Executing/Servicing Party system, the Instructing Party asks the Executing/Servicing Party to modify a party in the Executing/Servicing Party system.

The Instructing Party can block/unblock a Party; they ask the Executing/Servicing Party to block/unblock the Party.

* *Trigger*: The process is triggered when the Instructing Party sends a Party Modification Request message.
* *Pre-conditions:* The Instructing Party is known by the Executing/Servicing Party system and has been granted the appropriate privileges. An attribute of the party has changed which requires a modification of the party in the Executing/Servicing Party system.

The party needs to be blocked/unblocked.

* *Post-conditions:* The acknowledgement of the processing of the modification request.
* *Role*: Instructing Party

### **Delete Party**

* *Definition*: When an Instructing Party would like to delete a specific party already supported by the Executing/Servicing Party system, an Instructing Party asks the Executing/Servicing Party to delete the party in its system.
* *Trigger*: The process is triggered when the Instructing Party sends a Party Deletion Request message.
* *Pre-conditions*: The Instructing Party is known by the Executing/Servicing Party system and has been granted the appropriate privileges. The Instructing Party identified a gap in the parties’ coverage of the Executing/Servicing Party. The Instructing Party needs to remove this party at the Executing /Servicing Party.
* *Post-conditions*: The acknowledgement of the processing of the deletion request.
* *Role*: Instructing Party

### **Query**

* *Definition:* The Instructing Party asks the Executing/Servicing Party a response to a query.
* *Trigger:* The process is triggered when the Instructing Party sends a Party Query message.
* *Pre-conditions:* The query type must be known by the Instructing party and the Executing/Servicing Party.
* *Post-conditions:* The Party Report message including all of the retrieved Party Records
* *Role:* Instructing Party

### **Generate Statement**

* *Definition:* The Recipient Party receives a Party Activity Advice statement which has been automatically produced by the Executing/Servicing Party.
* *Trigger:* The process is triggered automatically.
* *Pre-conditions:* A standing instruction is in place at the Executing/Servicing Party for sending of the statement.
* *Post-conditions:* The acknowledgement of the sending of the statement.
* *Role:* Executing/Servicing Party

# Description of BusinessActivities

This section presents the different BusinessActivities within each BusinessProcess. BusinessActivities of a process are described in swim lane diagrams and are referred in this document as activity diagrams.

The development of an activity diagram is part of the ISO 20022 modelling process and allows capturing the requirements.

The activity diagram provides a zoom-in on the BusinessActivities taking place during each of the BusinessProcesses described in Section 4. It also shows the BusinessActivities that are triggered when another BusinessActivity has a negative result.

What is the activity diagram about?

* It is a diagram representing the ‘common lifecycle’ of a BusinessProcess
* A start point ⚫ shows where the lifecycle of the BusinessProcess commences and the end points show End point where the lifecycle may possibly end
* A lozenge means that a choice between several actions can be made
* A bar means that several actions are initiated in parallel
* The flow of activities between the involved Participants (parties)
* BusinessActivities may result in different actions, that is, information is conveyed from one party to another party.

Both in-scope and out-of-scope activities are included, with a different level of details. There are no information requirements for out-of-scope activities, except that they should be clearly identified in the diagram.

Activity diagrams are always accompanied with a text describing the BusinessActivities and their interactions.

## BusinessProcess

### Creation Process



|  |  |
| --- | --- |
| **Description of the BusinessActivities** | |
|  | **Initiator** |
| **Instruction**:  Instructing Party instructs the Executing/Servicing Party to create a party | **Instructing Party** |
| **Validate:**  Executing/Servicing Party system checks if this instruction is a new occurrence or not.  It also checks if this instruction is already handled or not.  If validation of the message fails, a status message “REJECTED” will be sent including the related errors and reason information.  If the message is valid and the time permits the creation of the party (e.g. not during a night –time sequence), the data will be processed and a status message “COMPLETED” will be sent.  Otherwise a status message “QUEUED” will be sent and the instruction will be resubmit to validation after e.g. a night –time cycle. | **Executing/Servicing Party** |
| **Process:**  If the instruction is accepted, the Executing/Servicing Party processes the instruction and informs the Instructing Party of the completeness of this instruction. | **Executing/Servicing Party** |
| **Report:**  Executing/Servicing Party informs the Instructing Party that this instruction is rejected and why. | **Executing/Servicing Party** |
| **Monitor process**  Instructing Party monitors the status of the instruction. | **Instructing Party** |

### Modification Process



|  |  |
| --- | --- |
| **Description of the BusinessActivities** | |
|  | **Initiator** |
| **Instruction**: Instructing Party instructs the Executing/Servicing Party to modify a party. | **Instructing Party** |
| **Validate**:  Executing/Servicing Party checks if the instruction already exists in the system.  It checks also if the data can or cannot be updated.  In case of a Block/Unblock instruction, the Executing/Servicing Party checks also if the party can or cannot be blocked/unblocked  If validation of the message fails, a status message “REJECTED” will be sent including the related errors and reason information.  If the message is valid and the time permits the update of the party (e.g. not during a night –time sequence), the data will be processed and a status message “COMPLETED” will be sent.  Otherwise a status message “QUEUED” will be sent and the instruction will be resubmit to validation after e.g. a night –time cycle. | **Executing/Servicing Party** |
| **Process:** If the instruction is accepted, Executing/Servicing Party processes the instruction and informs the Instructing Party of the completeness of this instruction. | **Executing/Servicing Party** |
| **Report:**  Executing/Servicing Party informs the Instructing Party that this instruction is rejected and why. | **Executing/Servicing Party** |
| **Monitor process:** Instructing Party monitors the status of the instruction. | **Instructing Party** |

### Deletion Process



|  |  |
| --- | --- |
| **Description of the BusinessActivities** | |
|  | **Initiator** |
| **Instruction**: Instructing Party instructs the Executing/Servicing Party to delete a party. | **Instructing Party** |
| **Validate**:  Executing/Servicing Party checks if the instruction already exists in the system.  It checks also if the party can or cannot be deleted.  If validation of the message fails, a status message “REJECTED” will be sent including the related errors and reason information.  If the message is valid and the time permits the deletion of the party (e.g. not during a night –time sequence), the data will be processed and a status message “COMPLETED” will be sent.  Otherwise a status message “QUEUED” will be sent and the instruction will be resubmit to validation after e.g. a night –time cycle. | **Executing/Servicing Party** |
| **Process:** If the instruction is accepted, the Executing/Servicing Party processes the instruction and informs the Instructing Party of the completeness of this instruction. | **Executing/Servicing Party** |
| **Report:**  Executing/Servicing Party informs the Instructing Party that this instruction is rejected and why. | **Executing/Servicing Party** |
| **Monitor process:** Instructing Party monitors the status of the instruction. | **Instructing Party** |

### Query/Query Response process



|  |  |
| --- | --- |
| **Description of the BusinessActivities** | |
|  | **Initiator** |
| **Instruction**: Instructing Party instructs Executing/Servicing Party to run a query or Audit Trail Query. | **Instructing Party** |
| **Process Query**:  Executing/Servicing Party processes the request.  In case the processing of the query takes too much time or cannot give any positive response, the Executing/Servicing Party sends an error message back to the Instructing Party with the error code and the related explanation. | **Executing/Servicing Party** |
| **Response**:  Executing/Services Party sends the response to the Instructing Party according to query results. | **Executing/Servicing Party** |
| **Monitor process:** Instructing Party monitors the status of the instruction. | **Instructing Party** |

### Statement process



|  |  |
| --- | --- |
| **Description of the BusinessActivities** | |
|  | **Initiator** |
| **Instruction**: Instructing Party might instruct Executing/Servicing Party to run a statement.  This is not covered by the current process as NO message will be created to cover this. | **Instructing Party** |
| **Process Statement**:  Executing/Servicing Party processes the statement. | **Executing/Servicing Party** |
| **Reporting**  Executing/Servicing Party sends the statement to the Instructing Party. | **Executing/Servicing Party** |
| **Monitor process:** Instructing Party monitors the status of the 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

### Confirmation Scenario

Applies when the instruction sent by the Instructing Party is processed and confirmed by the Executing/Servicing Party.

***Creation Process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): COMPLETED

Party Creation Request (reda.014)

##### *Party Creation Request*

The Instructing Party sends the instruction to the Executing/Servicing Party to create a new party. This instruction contains information that clearly identify the party.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

##### *Queued*

The Executing/Servicing Party might inform the Instructing party that the processing of Party Creation Request has been delayed. In case of e.g. a night-time cycle is running.

##### *Completed*

The Executing/Servicing Party informs the Instructing party that the Party Creation Request has been successfully processed. The Executing/Servicing Party present to the Instructing Party the identification of the Party that has been processed.

### Rejection Scenario

Party Creation Request (reda.014)

***Creation process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): REJECTED

Applies when the instruction sent by the Instructing Party is rejected by the Executing/Servicing Party.

##### *Party Creation Request*

The Instructing Party sends the instruction to the Executing/Servicing Party to create a new party. This instruction contains information that clearly identify the party.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

* *Rejected*

The instruction did not pass validation, some reasons could be:

* - the mandatory information is not present or incorrect,
* the instruction is not a new occurrence,
* the instruction has already been received and is being processed.

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

* *Queued*

The Executing/Servicing Party might inform the Instructing party that the processing of the Create Party instruction has been delayed. In case of e.g. a night-time cycle is running.

* *Rejected after dequeuingd*

After the re-validation of the instruction, with the new set of data the current instruction did not pass validation, some reasons could be:

* the mandatory information is not present or incorrect,
* the instruction is not a new occurrence,
* the instruction has already been received and is being processed

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

## Modification Process

### Confirmation Scenario

Applies when the instruction sent by the Instructing Party is processed and confirmed by the Executing/Servicing party

Party Modification Request (reda.022)

***Modification process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): COMPLETED

##### *Party Maintenance Request*

The Instruction Party sends an instruction to the Executing/Servicing Party to modify data for a Party. This instruction contains information that uniquely identify the Party.

In this instruction, the Instruction Party can also send to the Executing/Servicing Party the request to block/unblock a Party for settlement.

In this case, this instruction contains details of the restriction like the restriction type and timeframe.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

* *Queued*

The Executing/Servicing Party might informs the Instructing party that the processing of the Modify Party instruction has been delayed. In case of e.g. a night-time cycle is running.

* *Completed*

The Executing/Servicing Party informs the Instructing party that the Modify Party instruction has been successfully processed. The Executing/Servicing Party present to the Instructing Party the identification of the Party that has been processed.

### Rejection Scenario

##### Applies when the instruction sent by the Instructing Party is rejected by the Executing/Servicing Party

Party Modification Request (reda.022)

***Modification process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): REJECTED

##### *Party Maintenance Request*

The Instruction Party sends an instruction to the Executing/Servicing Party to modify reference data for a party.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

* *Rejected*

The instruction did not pass validation, some reasons could be:

* the mandatory information is not present or incorrect,
* the data cannot be updated,
* the party cannot be blocked/unblocked,
* the Instructing Party does not have the right to (un)block party
* the instruction has already been received and is being processed

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

* *Queued*

The Executing/Servicing Party might inform the Instructing party that the processing of the Modify Party instruction has been delayed. In case of e.g. a night-time cycle is running.

* *Rejected after dequeuing*

After the re-validation of the instruction, with the new set of data the current instruction did not pass validation, some reasons could be:

* the mandatory information is not present or incorrect,
* the data cannot be updated,
* the party cannot be blocked,
* the Instructing Party does not have the right to block/unblock Party
* the instruction has already been received and is being processed

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

## Deletion Process

### Confirmation Scenario

Applies when the instruction sent by the Instructing Party is processed and confirmed by the Executing/Servicing party

Party Deletion Request (reda.031)

***Modification process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): COMPLETED

##### *Party Deletion Request*

The Instruction Party sends an instruction to the Executing/Servicing Party to delete a Party. This instruction contains information that uniquely identifies the party and it is used when a party is no longer active.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

* *Queued*

The Executing/Servicing Party might inform the Instructing party that the processing of the Delete Party instruction has been delayed. In case of e.g. a night-time cycle is running.

* Completed

The Executing/Servicing Party informs the Instructing party that the Delete Party instruction has been successfully processed. The Executing/Servicing Party present to the Instructing Party the identification of the party that has been processed.

### Rejection Scenario

##### Applies when the instruction sent by the Instructing Party is rejected by the Executing/Servicing Party

Party Deletion Request (reda.031)

***Modification process***



Party Status Advice (reda.016): QUEUED

Party Status Advice (reda.016): REJECTED

##### *Party Deletion Request*

The Instruction Party sends an instruction to the Executing/Servicing Party to delete a Party.

##### *Party Status Advice*

The Executing/Servicing Party informs the Instructing Party about the lifecycle of its instruction with the following statuses:

* *Rejected*

The instruction did not pass validation, some reasons could be:

* the mandatory information is not present or incorrect,
* the Instructing Party does not have the right to delete Party
* the instruction has already been received and is being processed

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

* *Queued*

The Executing/Servicing Party might inform the Instructing party that the processing of the Delete Party instruction has been delayed. In case of e.g. a night-time cycle is running.

* *Rejected* *after dequeuing*

After the re-validation of the instruction, with the new set of data the current instruction did not pass validation, some reasons could be:

* - the mandatory information is not present or incorrect,
* - the Party cannot be deleted,
* - the Instructing Party does not have the right to delete Party
* - the instruction has already been received and is being processed

This instruction contains information that identifies the status and the reasons why the instruction is rejected. It is possible to have more than one reason for this status.

## Query/Response Process

### Party Query/ Party Report Scenario



Party Query (reda.015)

***Party Query/Report Process***

Party Report (reda.017): ERROR

Party Report (reda.017)

##### *Party query*

The Instructing Party sends an instruction to the Executing/Servicing Party to run a query according to specified criteria.

##### *Party Report*

Depending on the query criteria, it is possible that the processing will take more than a certain timeor that the result of the query will be empty due to wrong combination of criteria or no result set. In this case, an error message within a query response message is sent to the Instructing Party.

##### *Party Report*

The Executing/Servicing Party sends a query response that meets the specified criteria to the Instructing Party.

### Party Audit Trail Query/ Party Audit Trail Report Scenario



Party Audit Trail Query (reda.042)

***Query/Response Process***

Party Audit Trail Report (reda.043): ERROR

Party Audit Trail Report (reda.043)

##### *Party Audit Trail Query*

The Instructing Party sends an instruction to the Executing/Servicing Party to run a query according to specified criteria’s to retrieve the complete audit trail on a specific party.

##### *Party Audit Trail Report*

Depending on the query criteria, it is possible that the processing will take more than a certain timeor that the result of the query will be empty due to wrong combination of criteria or no result set. In this case, an error message within a query response message is sent to the Instructing Party.

##### *Party Audit Trail Report*

The Executing/Servicing Party sends a query response that meets the specified criteria to the Instructing Party.

## Statement Process



Party Activity Advice (reda.041)

***Statement Process***

##### *Party Activity Advice*

The Executing/Servicing Party sends a statement to the Instructing Party containing information on changes occurred for Party reference data during the business day.

The statement is sent unilaterally in an unsolicited manner.

# Examples

This section describes business examples of the use of the various Message Definitions for the Party message set. All XML instances are embedded in the BAH, but the XML message instance provided below does only show the content of the pure business message.

## Party Creation Request - reda.014.001.01

Description

The instructing Party wants to create a new Payment Bank with the following information:

* *Party code: BANKXXYYAAA*
* *Party code Valid From: 2017-09-01*
* *Street name: Via Nazionale*
* *Postal code: 00184*
* *Town name: Rome*
* *Country: IT*
* *Party address valid from: 2011-01-01*
* *Party Opening Date: 2017-08-23*
* *Party Type: PMBK*
* *Party Tech. Address: Example\_PTA*
* *Party Name valid from: 2008-07-01*
* *Party Name: SAMPLE PAYMENT BANK*
* *Party short Name: SAMPLE*

Message Instance

<Document>

<PtyCreReq>

<MsgHdr>

<MsgId>SAMPLEPARTYCRE</MsgId>

</MsgHdr>

<Pty>

<PtyId>

<Id>

<Id>

<AnyBIC>BANKXXYYAAA</AnyBIC>

</Id>

</Id>

<VldFr>2017-09-01</VldFr>

</PtyId>

<Adr>

<StrtNm>Via Nazionale</StrtNm>

<BldgNb>1</BldgNb>

<PstCd>00184</PstCd>

<TwnNm>Rome</TwnNm>

<Ctry>IT</Ctry>

<VldFr>2011-01-01</VldFr>

</Adr>

<OpngDt>2017-08-23</OpngDt>

<Tp>

<Cd>PMBK</Cd>

</Tp>

<TechAdr>

<TechAdr>Example\_PTA</TechAdr>

</TechAdr>

<Nm>

<VldFr>2008-07-01</VldFr>

<Nm>SAMPLE PAYMENT BANK</Nm>

<ShrtNm>SAMPLE</ShrtNm>

</Nm>

</Pty>

</PtyCreReq>

</Document>

## Party Modification Request - reda.022.001.01

Description

In this example, the instructing party wants to update the Street name and the building number of the Party BANKXXYYAAA:

* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*
* *New Street name: Largo Guido Carli*
* *Building number: 01*
* *Address Valid From: 2017-08-23*

Message Instance

<Document>

<PtyModReq>

<MsgHdr>

<MsgId>SAMPLEPARTYUPD</MsgId>

</MsgHdr>

<SysPtyId>

<Id>

<Id>

<AnyBIC>BANKXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</SysPtyId>

<Mod>

<ScpIndctn>UPDT</ScpIndctn>

<ReqdMod>

<PtyAdr>

<StrtNm>Largo Guido Carli</StrtNm>

<BldgNb>01</BldgNb>

<VldFr>2017-08-23</VldFr>

</PtyAdr>

</ReqdMod>

</Mod>

</PtyModReq>

</Document>

## Party Deletion Request - reda.031.001.01

Description

This example message is sent in order to delete the Party BANKXXYYAAA:

* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*

Message Instance

<Document>

<PtyDeltnReq>

<MsgHdr>

<MsgId>SAMPLEPARTYDEL</MsgId>

</MsgHdr>

<SysPtyId>

<Id>

<Id>

<AnyBIC>BANKXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</SysPtyId>

</PtyDeltnReq>

</Document>

## Party Status Advice- reda.016.001.01

Description

The following examples are referred to the status advice related to the Party deletion request of the chapter 7.3. in three different cases:

* *Deletion completed successfully;*
* *Deletion queued;*
* *Deletion rejected.*

### Party Status Advice- reda.016.001.01 – Completed example

In this case the Party Deletion Request has been successfully executed.

* *Original Message ID: SAMPLEPARTYDEL*
* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*
* *Status. COMP*

Message Instance

<Document>

<PtyStsAdvc>

<MsgHdr>

<MsgId>NONREF</MsgId>

<OrgnlBizInstr>

<MsgId>SAMPLEPARTYDEL</MsgId>

</OrgnlBizInstr>

</MsgHdr>

<PtySts>

<Sts>COMP</Sts>

<SysPtyId>

<Id>

<Id>

<AnyBIC>BANKXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</SysPtyId>

</PtySts>

</PtyStsAdvc>

</Document>

### Party Status Advice- reda.016.001.01 – Queued example

This example describes the case in which the Party Deletion Request has been delayed. In case of e.g. a night-time cycle is running.

* *Original Message ID: SAMPLEPARTYDEL*
* *Status: QUED*
* *Additional Information: REQUEST HAS BEEN QUEUED*

Message Instance

<Document >

<PtyStsAdvc>

<MsgHdr>

<MsgId>NONREF</MsgId>

<OrgnlBizInstr>

<MsgId>SAMPLEPARTYDEL</MsgId>

</OrgnlBizInstr>

</MsgHdr>

<PtySts>

<Sts>QUED</Sts>

<StsRsn>

<Rsn>

<Prtry>QUED</Prtry>

</Rsn>

<AddtlInf>REQUEST HAS BEEN QUEUED</AddtlInf>

</StsRsn>

</PtySts>

</PtyStsAdvc>

</Document>

### Party Status Advice- reda.016.001.01 – Rejected example

In this example the Party Status Advice reports that the Party Deletion Request has been rejected, specifying the rejection reason.

* *Original Message ID: SAMPLEPARTYDEL*
* *Status. REJT*
* *Additional Information: ABCD000 PARTY DELETION REQUEST REJECTED*

Message Instance

<Document>

<PtyStsAdvc>

<MsgHdr>

<MsgId>NONREF</MsgId>

<OrgnlBizInstr>

<MsgId>SAMPLEPARTYDEL</MsgId>

</OrgnlBizInstr>

</MsgHdr>

<PtySts>

<Sts>REJT</Sts>

<StsRsn>

<Rsn>

<Prtry>REJT</Prtry>

</Rsn>

<AddtlInf>ABCD000 PARTY DELETION REQUEST REJECTED</AddtlInf>

</StsRsn>

</PtySts>

</PtyStsAdvc>

</Document>

## Party Query - reda.015.001.01

Description

The PartyQuery (reda.015) message can be used to perform the following queries:

* *Party Reference Data Query;*
* *Party List Query;*
* *Restricted Party Query.*

In this example the NCB NCBAXXYYAAA performs a Party List Query, used to query all the party under the NCB data scope.

Message Instance

<Document>

<PtyQry>

<MsgHdr>

<MsgId>SAMPLEPTYLISQUE</MsgId>

<ReqTp>

<Prtry>

<Id>PYLI</Id>

</Prtry>

</ReqTp>

</MsgHdr>

<SchCrit>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</SchCrit>

</PtyQry>

</Document>

## Party Report - reda.017.001.01

Description

The PartyReport (reda.017) message can be used as answer for:

* *Party Reference Data Query;*
* *Party List Query;*
* *Restricted Party Query*

performed using the Party Query message (reda.015). This example shows the answer to the Party List Query described in the chapter 7.5. The query returns only one Party:

* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*
* *Party name: SAMPLE PAYMENT BANK*
* *Party short name: SAMPLE*

Message Instance

<Document>

<PtyRpt>

<MsgHdr>

<MsgId>NONREF</MsgId>

<OrgnlBizQry>

<MsgId>SAMPLEPTYLISQUE</MsgId>

</OrgnlBizQry>

</MsgHdr>

<RptOrErr>

<PtyRpt>

<PtyId>

<Id>

<Id>

<AnyBIC>BANKXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</PtyId>

<PtyOrErr>

<SysPty>

<Nm>

<Nm>SAMPLE PAYMENT BANK</Nm>

<ShrtNm>SAMPLE</ShrtNm>

</Nm>

</SysPty>

</PtyOrErr>

</PtyRpt>

</RptOrErr>

</PtyRpt>

</Document>

## Party Activity Advice - reda.041.001.01

Description

The PartyActivityAdvice (reda.041) message provides information on changes occurred for party reference data during the business day. In this example, it shows two changes occurred on 2017-08-23 to the party PAYBXXYYAAA regarding the Party Long Name and its validity:

* *System date: 2017-08-23*

First change:

* *Field changed: PartyName.ValidFrom*
* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*
* *Old Filed Value: 2008-07-01*
* *New Field Value: 2017-08-23*
* *Timestamp of the Update performed: 2017-08-23T15:10:10*

Second change:

* *Field changed: PartyName.LongName*
* *Party ID: BANKXXYYAAA*
* *Responsible Party ID: NCBAXXYYAAA*
* *Old Filed Value: SAMPLE NAME*
* *New Field Value: NEW SAMPLE NAME*
* *Timestamp of the Update performed: 2017-08-23T16:30:10*

Message Instance

<Document>

<PtyActvtyAdvc>

<MsgHdr>

<MsgId>SAMPLEPTYSTA</MsgId>

</MsgHdr>

<PtyActvty>

<SysDt>2017-08-23</SysDt>

<Chng>

<PtyId>

<Id>

<Id>

<AnyBIC>PAYBXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</PtyId>

<Rcrd>

<Othr>

<FldNm>PartyName.ValidFrom</FldNm>

<OdFldVal>2008-07-01</OdFldVal>

<NewFldVal>2017-08-23</NewFldVal>

</Othr>

</Rcrd>

<OprTmStmp>2017-08-23T15:10:10</OprTmStmp>

</Chng>

<Chng>

<PtyId>

<Id>

<Id>

<AnyBIC>PAYBXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</PtyId>

<Rcrd>

<Othr>

<FldNm>PartyName.LongName</FldNm>

<OdFldVal>SAMPLE NAME</OdFldVal>

<NewFldVal>NEW SAMPLE NAME</NewFldVal>

</Othr>

</Rcrd>

<OprTmStmp>2017-08-23T16:30:10</OprTmStmp>

</Chng>

</PtyActvty>

</PtyActvtyAdvc>

</Document>

## Party Audit Trail Query - reda.042.001.01

Description

The PartyAuditTrailQuery (reda.042) is used to query all the audit trails regarding the Party with:

* *ID PAYBXXYYAAA*
* *Responsible Party ID NCBAXXYYAAA*

Message Instance

<Document>

<PtyAudtTrlQry>

<MsgHdr>

<MsgId>SAMPLEPTYATRQUE</MsgId>

</MsgHdr>

<SchCrit>

<PtyId>

<Id>

<Id>

<AnyBIC>PAYBXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</PtyId>

</SchCrit>

</PtyAudtTrlQry>

</Document>

## Party Audit Trail Report - reda.043.001.01

Description

The PartyAuditTrailReport (reda.043) message represents the answer to the Party Audit Trail Query described in the chapter 7.8. In this case, the party with ID PAYBXXYYAAA and responsible party ID NCBAXXYYAAA had only one change performed by the user USER1 and approved by the user USER2 on 2017-08-17T17:59:00 regarding the change of the Postal Code from the value 54321 to the new value 12345.

Message Instance

<Document>

<PtyAudtTrlRpt>

<MsgHdr>

<MsgId>NONREF</MsgId>

<OrgnlBizInstr>

<MsgId>SAMPLEPTYATRQUE</MsgId>

</OrgnlBizInstr>

</MsgHdr>

<RptOrErr>

<PtyAudtTrlRpt>

<PtyAudtTrlOrErr>

<AudtTrl>

<Rcrd>

<Othr>

<FldNm>PostalCode</FldNm>

<OdFldVal>54321</OdFldVal>

<NewFldVal>12345</NewFldVal>

</Othr>

</Rcrd>

<OprTmStmp>2017-08-17T17:59:00</OprTmStmp>

<InstgUsr>USER1</InstgUsr>

<ApprvgUsr>USER2</ApprvgUsr>

</AudtTrl>

</PtyAudtTrlOrErr>

<PtyId>

<Id>

<Id>

<AnyBIC>PAYBXXYYAAA</AnyBIC>

</Id>

</Id>

<RspnsblPtyId>

<Id>

<AnyBIC>NCBAXXYYAAA</AnyBIC>

</Id>

</RspnsblPtyId>

</PtyId>

</PtyAudtTrlRpt>

</RptOrErr>

</PtyAudtTrlRpt>

</Document>

# Revision Record

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Revision** | **Date** | **Author** | **Description** | **Sections affected** |
| 0.1 | 23-08-2017 | Mancini/Sarcinelli (BDI, 4CB) | First draft based on the available HLBR’s | all |
| 0.2 | 03-10-2017 | Mancini/Sarcinelli (BDI, 4CB) | Updated basing on the review performed on 4CB/SWIFT Message Registration Workshop (11-12 September, La Hulpe) | all |
| 0.3 | 04-10-2017 | Mancini/Sarcinelli (BDI, 4CB) | Common parts (between party/ admin MDRs Part1) uniformed. | 1.2 Glossary  1.4 References  2.1 Background |
| 0.4 | 07-11-2017 | Mancini/Sarcinelli (BDI, 4CB) | Adjustments after RA review | all |
| 0.5 | 24-09-2018 | Mancini/Sarcinelli (BDI, 4CB) | Updated examples after new implementation | 7 Examples |
|  |  |  |  |  |

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