

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements (URD) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: 4CB	Institute: 4CB	Date raised: 22/04/2013
Request title: Multi-message reject Business Rules		Request ref. no: T2S 0400 SYS
Request type: Common		Urgency: Normal
1. Legal/business importance parameter: Medium	2. Market implementation efforts parameter: Low	
3. Operational/Technical risk parameter: Low	4. Financial impact parameter: No cost impact	
Requestor Category: 4CB	Status: Authorised at Steering Level	

Reason for change / expected benefits / business case:

The expected benefit is that the T2S Actor only receives one rejection message to a real-time request instead of several. It will allow more efficient processing of the T2S responses in the T2S Actors application and in T2S application.

According to the FA schedule 7, T2S charges each message delivered to the T2S Actor. This new business rule would also reduce the costs on T2S Actors side.

Description of Request:

Each real-time communication is based on a request – response processing. The current design foresees that the real-time network services are only used for queries.

The current additional technical validations within T2S handle the following situation (see UDFS 4.1 Index of Business Rules and Error Codes):

BR Name	Description of Business Rule	Inbound message
IIMP097	In order to ensure correct processing, it is only possible to send instructing requests (e.g. Static Data updates or settlement instructions) via a store and forward network service.	head.001
IIMP098	In order to ensure correct processing, it is only possible to send query requests via a real-time network service.	head.001
IIMP099	In order to ensure correct processing, it is only possible to send instructing requests within a functional file (multi-message).	head.001

These additional technical validations allow functional processing but their handling function “A2A Message Parsing” result in a situation where a functional file (i.e. multi-message) received via real-time channel will be rejected on single message level. Consequently for each message within the file a separate rejection message is sent.

The goal of this change request is to add a new business rule allowing the rejection of functional file (i.e. multi-message) received via real-time channel directly on file level. This means that only one rejection needs to be sent.

Proposed wording for the SYS Change request:

3.3.2.3.1 Overview and scope of the message (admi.007)

The receipt acknowledgement (admi.007) description for delivery without BAH has to be enlarged.

“In case the following Business scenario occur, the ReceiptAcknowledgement is sent by T2S without BAH:

- The file does not contain at least one individual message (IIFV002),
- The file is not valid according to the XML schema (IIFV001),
- The file was already processed. The file was sent twice by the same sender or the reference number of the file was used before (IIFV007),
- The file is not delivered via store and forward network service (IIFV008)
- A message is not supported by T2S (IIMS001),
- A message structure is not valid to the schema of the defined message (IIMS002). “

3.3.5.1.1 Overview and scope of the message (head.001)

The UDFS section has to include the reference to the new business rule as it lists the scenarios, where a message is sent without BAH.

“In case the following Business rules occur, the ReceiptAcknowledgement is sent by T2S without BAH: IIFV001; IIFV002; IIFV008; IIMS001; IIMS002.”

3.3.5.2.2 The T2S-specific schema (head.002)

The HTML and pdf documentation have to be updated in order to refer to the new business rule.

Additionally the section for Business rules applicable to the schema has to be updated in order to refer to the new business rule:

MESSAGE ITEM	DATA TYPE / CODE	BUSINESS RULES
BusinessFileHeaderV01 Xchg	BusinessFileHeaderV01	IIFV001 IIFV002 <u>IIFV008</u>

4.1 Index of Business Rules and Error Codes

- It is suggested to add the following Business Rule:

BR NAME	DESCRIPTION	INBOUND MESSAGE	REPLY MESSAGE	CODE USE	REASON CODE	ERROR TEXT
<u>IIFV008</u>	<u>The file must be delivered via a store and forward network service.</u>	<u>head.002</u>	<u>admi.007</u>		<u>I078</u>	<u>The file is delivered via real-time network service. It can only be processed if received via store and forward.</u>

Submitted annexes / related documents:**High level description of Impact:****Outcome/Decisions:**

- * CRG meeting of 15 May 2013: The CRG recommended the approval of the Change Request.
- * CRG Telco of 29 May 2013: The CRG recommended the approval of the Change Request.
- * Advisory Group's advice on 10 June 2013: Following a written procedure, the AG was in favour of the Change Request.
- * CSG resolution on 10 June 2013: Following a written procedure, the CSG adopted the resolution to approve the Change Request.