

Change Request form

General Information (Origin of Request)		
<input type="checkbox"/> User Requirements Document (URD) <input type="checkbox"/> User Detailed Functional Specification (UDFS) <input checked="" type="checkbox"/> User Handbook (UHB) <input checked="" type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: Deutsche Bundesbank	Institution:	Date raised: 03 February 2023
Request title: Display linked instant payment reference of pacs.004 in TIPS GUI		Request ref. no: TIPS-0060-SYS ¹
Request type:		
1. Legal/business importance parameter: Medium	2. Market implementation efforts parameter – Stakeholder impact: Low	
3. Operational impact: High	4. Financial impact parameter: Low	
5. Functional/ Technical impact: Medium	6. Interoperability impact: Medium	
Requestor Category: NCB	Status: Allocated to a release	

Reason for change and expected benefits/business motivation:

In the unlikely event of a recall response being stuck over the chain, especially when multiple actors/instructing parties are involved, it is not possible for the originator of the recall to easily reconcile within their systems only with the information that is currently provided into the TIPS GUI.

Indeed, the TIPS GUI (or the end of day reports) shows the recall response return identification, transaction status and amount. However, the transaction cannot easily be matched with the underlying instant payment or recall request, whenever the pacs.004 does not reach the recall assigner, since the amount of the recall answer can be different from the corresponding recall request (due to potential fees deducted by the recall assignee). Moreover, multiple recall answers with the same amount may be processed in parallel.

For these reasons, it is deemed useful to enhance the Advanced Payment Transaction Query screen² to expose an additional piece of information that consists in the underlying instant payment transaction identifier the recall response is referring to.

By using this information, the originator PSP can reconcile by retrieving autonomously:

- 1) the underlying instant payment transaction details;
- 2) the data set (from the underlying pacs.008), including the IBAN of the payer, that has to be refunded through the recall response.

Description of requested changes:

According to the rationale described above, the TIPS GUI shall be enhanced in order to expose, in case of recall response transaction, the transaction identifier of the underlying instant payment (e.g. the field AT-T054 according to the SCT-Inst Implementation Guidelines v2023, but the requested change should be community independent).

The reference to be exposed in the TIPS GUI has to be extracted from the pacs.004 message, in particular from the field listed below.

Original Transaction Identification	The Originator PSP's reference of the SCT ^{Inst} Transaction message.	PmtRtr/TxInf/OrgnlTxId
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¹ XXXX = ECMS / TIPS / CONS, NNNN = 9999, DDDD = URD/UDFS/UHB

² The screen has been introduced with TIPS-0026/TIPS-0027 and TIPS-0048.

Change Request form

Submitted annexes / related documents:

Proposed wording for the Change request:

TIPS UHB R2023.NOV

1) **4.1.4.4 Advanced Payment transaction query – Display screen (screenshot)**

The screenshot shall be updated in order to take into consideration the new field “Original Transaction Identification”.

2) **4.1.4.4 Advanced Payment transaction query – Display screen (Field description)**

Field description

Advanced Payment transaction status query: Result	
[...]	[...]
Payment Transaction type	Shows the payment transaction type from the possible values: <ul style="list-style-type: none"> ▮ Instant Payment ▮ Recall Answer
[...]	[...]
<u>Original transaction identification</u>	<u>Shows, in case of recall response, the transaction identifier of the underlying instant payment.</u> The field is empty in case of an Instant Payment transaction.

High-level description of Impact:

The *Advanced Payment transaction - Display* screen shall be enriched in order to display the original transaction identification. The field shall be filled in with the corresponding value of the pacs.004, i.e. only in case the payment transaction displayed is a Recall Response.

This change aims to support reconciliation activities at the Originator PSP side, e.g. in case the settled pacs.004 message does not reach the ultimate recipient due to technical issues, by providing the reference to the underlying instant payment whose recall request has been accepted by the Beneficiary PSP. By using this new reference, the Originator PSP can retrieve autonomously the information about the payer (e.g. the IBAN) to be refunded and the corresponding amount.

Impacts on other projects and products:

No impact is foreseen on other TARGET services:

- T2: no impact
- ECMS: no impact
- T2S: no impact

Outcome/Decisions:

Change Request form

L3 analysis - General Information	
Impact on TIPS	
Business Interface	
	A2A Interface
X	U2A Interface
Settlement Engine	
	Payment Transaction
	Liquidity Transfer
	Recall
Queries and Reports	
	Queries
	Reports
Other functions	
	Local Reference Data Management
	Statistics
X	Complex Queries and Reports
	Mobile Proxy Look-up
Common Components	
	ESMIG
	CRDM
	Archiving
	Billing
	DMT
Operational Tools	
	SLA Reporting
	TMS
	Technical Monitoring

Change Request form

	Change Management	
	Capacity Management	
Infrastructure request		
	Application components impacted	
	Application components not impacted	
Operational activities		
	Business activities impacted	
	Technical activities impacted	
New functionalities		
	Enhanced Information Database (EIDB)	
Impact on documentation		
Document	Chapter	Change
TIPS UDFS	n/a	n/a
TIPS UHB	4.1.4.4 Advanced Payment transaction query – Display screen	Screenshot update and new field in the GUI description
Training documentation		
Other documents		

Change Request form

Overview of the impact of the request on TIPS (L2 view)

Summary of functional, development, infrastructure, operational and security impacts

Summary of functional impact:

New field "*Original Transaction identification*" shall be displayed whenever the details of a Recall Response are shown in the *Advanced Payment transaction query – Display* screen. Otherwise, if the details of an Instant Payment are displayed, the new field shall be left empty.

The transaction identifier represents the reference of the underlying instant payment (e.g. the value extracted from the field AT-T054 according to the SCT-Inst Implementation Guidelines v1.1, 2023). However, the same field should be extracted and displayed also in case of non-Euro community.

Below the reference to the exact path of the pacs.004 (SCT-Inst):

Original Transaction Identification	The Originator PSP's reference of the SCT ^{Inst} Transaction message.	PmtRtr/TxInf/OrgnITxId
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Below the reference to the exact path of the pacs.004 (non-Euro):

Original Transaction Identification	The Originator Bank's reference of the Transaction message.	PmtRtr/TxInf/OrgnITxId
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Summary of application development impact:

TIPS U2A:

- Amend the screen in *Advanced Payment transaction query* to include the new field "*Original Transaction identification*"
- Retrieve the value to fill the above field from the database rows belonging to Recall Response messages.

Testing tool:

- Update the relevant screen in order to support the field "*Original Transaction identification*" in pacs.004, allowing the user to run test cases for this CR.

Summary of infrastructure impact:

None

Summary of operational impact:

None

Summary of security impact:

See Change Request Analysis.