



**XRN5237 – Maintenance of a User relationship
table for the purpose of AQ amendments
(Modification 0736 ONLY)**

High Level System Solution
Impact Assessment

Change Overview

XRN5237 – Maintenance of a User relationship table for the purpose of AQ amendments (Modification 0736 ONLY)

Modification 0736 looks to make a change to the AQ amendment process outlined within the UNC. This seeks to provide clarity in the UNC around where Shippers can utilise AQ correction reason code 3. If implemented, Shippers should not submit an AQ correction utilising reason code 3 if the previous Shipper is 25% or more affiliated with the current Shipper who is requesting the AQ correction.

XRN5237 requires the following from a CDSP perspective:

- Introduction of a Shipper 'relationship table' held by the CDSP and a communication process for Shippers to notify the CDSP
- Monthly identification of any AQ corrections submitted using reason code 3 where the registered Shipper is within the same group as per the 'relationship table' as the previous Shipper
- A communication process to contact relevant Shipper(s) who have submitted any AQ corrections identified within the above point
- In the absence of Shipper cancellation, the CDSP will cancel the identified AQ corrections
- Process to reverse AQ correction which should not have gone live as per the rules introduced under Modification 0736

Solution Options

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CDSP hold the Shipper 'relationship table' to identify and prevent AQ corrections under reason code 3 where the submitting and previous Shipper are Affiliated as per Modification 0736.

Option 1 - High Level Impact Assessment

1 - CDSP hold the Shipper 'relationship table' to identify and prevent AQ corrections under reason code 3 where the submitting and previous Shipper are Affiliated as per Modification 0736.

XRN5237 requires the following from a CDSP perspective:

- Introduction of a Shipper 'relationship table' held by the CDSP and a process for Shippers to provide this information going forward
- Monthly identification of any AQ corrections submitted using reason code 3 where the registered Shipper is within the same group as per the 'relationship table' as the previous Shipper
- A communication process to contact relevant Shipper(s) who have submitted any AQ corrections identified within the above point
- In the absence of Shipper cancellation, the CDSP will cancel the identified AQ corrections
- Process to reverse AQ correction which should not have gone live as per the rules introduced under Modification 0736

SAP ISU :

- An existing SAP report will be amended to enable the identification of AQ corrections submitted using reason code 3
- The report will also be amended to identify where an AQ correction cancellation has been submitted on requested sites
- The report will be amended to be triggered in line with the AQ corrections process timelines

Manual input

- Shippers identified as having submitted an AQ correction where they shouldn't as per Modification 0736 will need to be contacted via email to cancel their AQ correction.
Please note Shippers may receive a BAU response (AQR file / C43 record) accepting the AQ correction however this information should be superseded by the receipt of an email asking for the AQ correction to be cancelled due to the Modification 0736 rules.
- In the absence of Shippers cancelling the AQ correction (AQI file / C42 record), the CDSP will cancel on their behalf.
Please note where the CDSP is required to cancel the AQ correction on the Shippers behalf, an unsolicited AQ correction cancellation response (AQR file / C45 record) will be issued to the relevant Shipper

Impacted Systems		Assumptions
<pre> graph LR Marketflow[Marketflow] --> SAP_PO[SAP PO] SAP_PO --> Gemini[Gemini] SAP_PO --> SAP_ISU[SAP ISU] SAP_PO --> API[API] SAP_ISU --> Gemini SAP_ISU --> SAP_BW[SAP BW] SAP_ISU --> CMS[CMS] SAP_BW --> API SAP_BW --> DES[DES] CMS --> DES Gemini & SAP_ISU </pre>		<ul style="list-style-type: none"> • The Shippers are responsible for updating the 'relationship table' that the CDSP will hold. If the Shipper has not informed the CDSP of their Affiliated position, this will not be held and taken into account under the XRN5237 process. • The Shipper 'relationship table' will be held outside of UK Link. • Shippers may be charged if the CDSP have to submit the AQ correction cancellation on their behalf.
Overall Impact	Release Type	High Level Cost Estimate
Small	Ad-hoc	20,000 – 30,000 GBP

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Workflow	DES
System Component:	SAP ISU	n/a	n/a	n/a	n/a	n/a
Impacted Process Areas:	Reporting	n/a	n/a	n/a	n/a	n/a
Complexity Level (per RICEFW item):	Low	n/a	n/a	n/a	n/a	n/a
Change Description:	<ul style="list-style-type: none"> Amendment to existing ISU report to show AQ correction reason code and where a cancellation has been submitted. When the report is triggered will also be amended to align with the AQ corrections process 					

	ISU	BW	PO	AMT	DES	API
Test Data Prep Complexity:	Low	n/a	n/a	n/a	n/a	n/a
Unit and System Test Complexity:	Low	n/a	n/a	n/a	n/a	n/a
Pen Test Impact:	No	n/a	n/a	n/a	n/a	n/a
Regression Testing Coverage:	Low	n/a	n/a	n/a	n/a	n/a
Performance Test Impact:	No	n/a	n/a	n/a	n/a	n/a
Market Trials:	No	n/a	n/a	n/a	n/a	n/a
UAT Complexity:	Low	n/a	n/a	n/a	n/a	n/a

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?	CSS Conflicts
SPA	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a	n/a
AQ Corrections	Low	No	No	No	Yes	No	No