XRN5377 - Addition of 'Class' to specific Supply Point Data Reports

High Level System Solution
Impact Assessment

Change Overview

XRN5377 - Addition of 'Class' to specific Supply Point Data Reports

Xoserve provides several monthly Supply Point Data Reports to the Distribution Networks (DNs). These reports contain formula and Rolling AQ and SOQ data but do not provide details of the Class of the sites. For those Class 1 and Class 2 sites, there is no Formula Year AQ or SOQ and it is difficult for DNs to easily identify these on the current reporting suite. DNs undertake analysis of month-on-month movements of AQ and SOQ for all supply points within their respective portfolios. An issue facing the DNs is the omission of the Class of supply point from several reports to facilitate effective analysis and management reporting.

To add 'Class' as a data field to the following Supply Point Data Reports:

- BOPRI_1 GT5 Revenue Assurance Data
- SPA09 NDM CSEP Report
- SPA11 NDMCSEPS
- Rec121
- SCH606
- DN Geninf Report

Solution Options

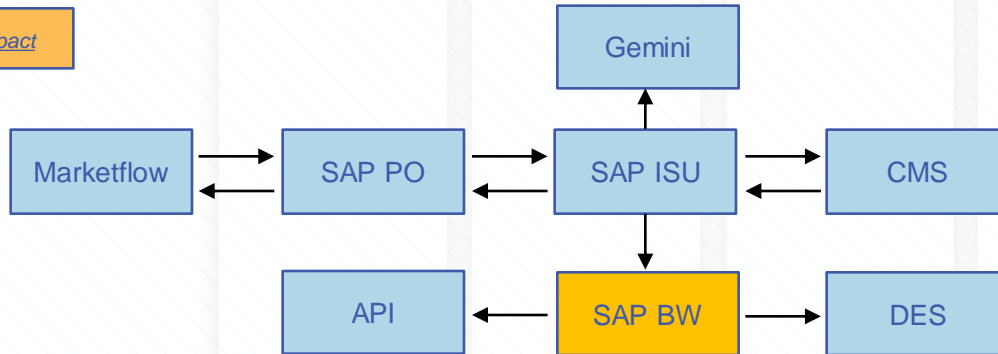| 1 | Add Class as a data field to the above Supply Point Data Reports |

Option 1 - High Level Impact Assessment

1 – Addition of 'Class' to specific Supply Point Data Reports

This solution will add 'Class' as a data field to the following Supply Point Data Reports:
- BOPRI_1 GT5 Revenue Assurance Data
- SPA09 NDM CSEP Report
- SPA11 NDMCSEPS
- Rec121
- SCH606
- DN Geninf Report

Impacted Systems

| *Impact* |

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Marketflow → SAP PO ⇄ SAP ISU → Gemini
                      SAP ISU ⇄ CMS
                      SAP ISU ↓
API ← SAP BW → DES
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Assumptions

- There is an assumption that there are no changes to the existing BW tables & data structures
- Only the addition of the Class field will be added to the reports defined in the change scope
- The existing report schedule will remain As-Is
- The resources delivering this change are within MTB hence the cost is £0

Overall Impact	Release Type	T-Shirt Size	High Level Cost Estimate
Low	Adhoc	X-Small	£0 GBP

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Impacted Process Areas:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Complexity Level (per RICEFW item):	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Change Description:	Addition of Class to 6 existing DN reports	n/a	n/a	n/a	n/a	n/a	n/a

	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Unit and Sys Test Complexity:	n/a	Simple	n/a	n/a	n/a	n/a	n/a
Pen Test Impact:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Regression Testing Coverage:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Performance Test Impact:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Market Trials:	n/a	n/a	n/a	n/a	n/a	n/a	n/a
UAT Complexity:	n/a	n/a	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?
SPA	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
Reconciliation	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
Invoicing – Commodity	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
Invoicing – Other	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
Formula Year AQ	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
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Adhoc Reporting	**Low**	**No**	**No**	**No**	**No**	**No**