**Plan2Value - Change Request Form**

1. **Title**

Fix orphaned and duplicate PSE OData aliases.

1. **Description of Change**

There is currently an issue in PSE which allows duplicate OData aliases in PSE to exist. OData aliases map to variables to retrieve data for reporting. Fixing those duplicate aliases will ensure there is a one to one mapping between the OData aliases and the variables.

Please note that a permanent fix is planned in a future update.

1. **Implementation Steps**
2. Backup the database
3. Login to MS SQL Server Management Studio as app\_aucerna
4. Open a new query window and select the correct database.
5. Run script “1\_Econ\_Re\_AdjustAlias.sql”
   1. With IsReportOnly = 1 (line 5)
      1. This will return all aliases with an incorrect syntax
   2. With IsReportOnly = 0 (line 5)
      1. This will fix the Odata aliases with an incorrect syntax
   3. With IsReportOnly = 1 (line 5)
      1. This will return all aliases with an incorrect syntax – should be 0 rows returned
6. Run script “2\_Econ\_OrphanedVariable\_Reporting\_Cleaning.sql”
   1. With IsReportOnly = 1 (line 3)
      1. This will return all redundant aliases
   2. With IsReportOnly = 0 (line 3)
      1. This will set IsODataVisible to 0 for all redundant aliases
      2. This script can take a bit of time to run.
   3. With IsReportOnly = 1 (line 3)
      1. This will return all redundant aliases – should be 0 rows returned
7. Run script “3\_Econ\_FixDuplicatedAlias.sql”
   1. With IsReportOnly = 1 (line 5)
      1. This will return all duplicate aliases
   2. With IsReportOnly = 0 (line 5)
      1. This will update the duplicate aliases with a suffix
   3. With IsReportOnly = 1 (line 5)
      1. This will return all duplicate aliases – should be 0 rows returned
8. Restart the Economics service in IPS.
9. **Test Steps**
10. See above – Re-running the scripts with IsReportOnly = 1 should returned 0 rows.
11. **Affected Modules and Interfaces**

Please tick below the relevant boxes and provide details if the case:

Dataflow (mapping template, report)

Economics (regime, report)

Financials

Portfolio

Reserves

Interface Report(s)

Details: XX

Interface Tool(s)

Details: PSE OData endpoint

1. **Outage Plan**

Please tick below the relevant boxes and provide details if the case:

No

Yes

Details: The Economics service will need to be restarted once the SQL scripts have been run.

1. **Back-out Plan**

Please tick below the relevant boxes and provide details if the case:

No

Yes

* Details: Restore database.

1. **Approval**

* P2V Core Team (Subject matter experts)
* OMV Application Owner