Creating a new Web Intelligence Report in DSS [with one Query]

Icons to Remember

Data Universe: Maps data components to data objects and contains dimensions, details, and measures that are combined using a query
Example: Power Suppliers, Load Serving Entities

Dimension objects: Qualitative data (non-numerical)
Example: Generator Name, Generator PTID, LSE Org

Measures: Numerical data values that can be used in mathematical functions
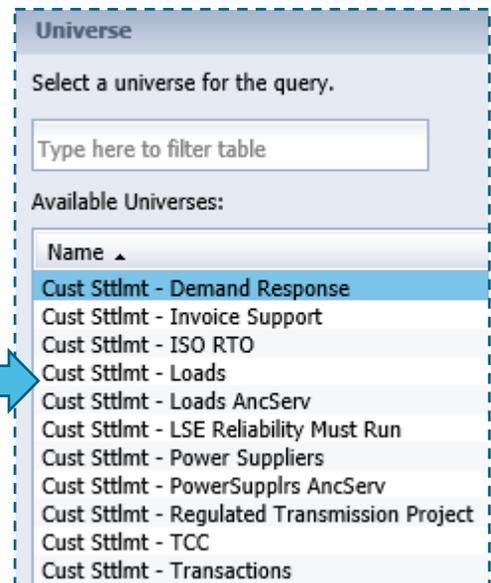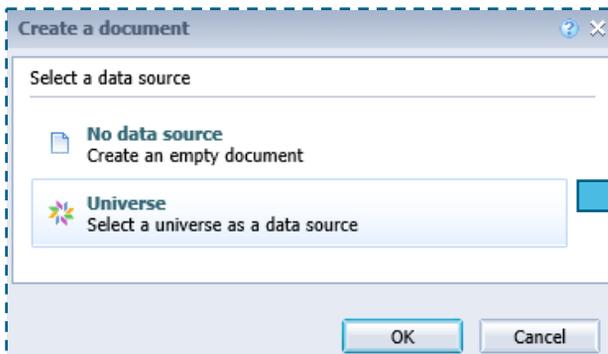**Example:** Settlement Revenue

Open a new report

1. Select Web Intelligence under Applications on the DSS Home page.

Decision Support System   Welcome: Applications ▾   Preferences
Web Intelligence
Home   Documents

2. Select the new document icon on the taskbar to start a new report.

3. Click on Universe, hit OK, and then select a universe from the list that comes up. This will open a new query.

Create a document

Select a data source

No data source
Create an empty document

Universe
Select a universe as a data source

OK   Cancel

Universe

Select a universe for the query.

Type here to filter table

Available Universes:

Name ▲

Cust Sttlmt - Demand Response
Cust Sttlmt - Invoice Support
Cust Sttlmt - ISO RTO
Cust Sttlmt - Loads
Cust Sttlmt - Loads AncServ
Cust Sttlmt - LSE Reliability Must Run
Cust Sttlmt - Power Suppliers
Cust Sttlmt - PowerSupplrs AncServ
Cust Sttlmt - Regulated Transmission Project
Cust Sttlmt - TCC
Cust Sttlmt - Transactions

Build a query

Data Manager: Input

a. Drag and drop
b. Double click
c. Use arrows

Result Objects: Output

Prompts: to narrow search, specify data sets

1. Select Data objects required for the report from Data Manager

2. Use one of 3 ways to transfer to the Results Objects area

3. Select required Report Prompts and transfer to the Query Filters area

4. Click Refresh to preview and to define datasets

5. Run Query to generate Report

Edit report

Report 1

Day.Interval	Dail (ed).Int	Day DAM TU	Day DAM TU	Day Total DA
#####	#####	#####	#####	#####
#####	#####	#####	#####	#####
#####	#####	#####	#####	#####
#####	#####	#####	#####	#####

1. To edit a report, always make sure the Design mode (top right of screen) is chosen

2. Click on the Edit Query icon on the tab to open the original query

3. Make required edits to original query

   Example: Add more data objects, or alter the Prompt criteria

4. Run query again to generate updated Report

5. Drag and drop new Data object to the Report to generate new column