

Oracle BI 11g Reports and Dashboards

Multiple Subject Areas

PEAK
indicators

Multiple Subject Areas

Agenda

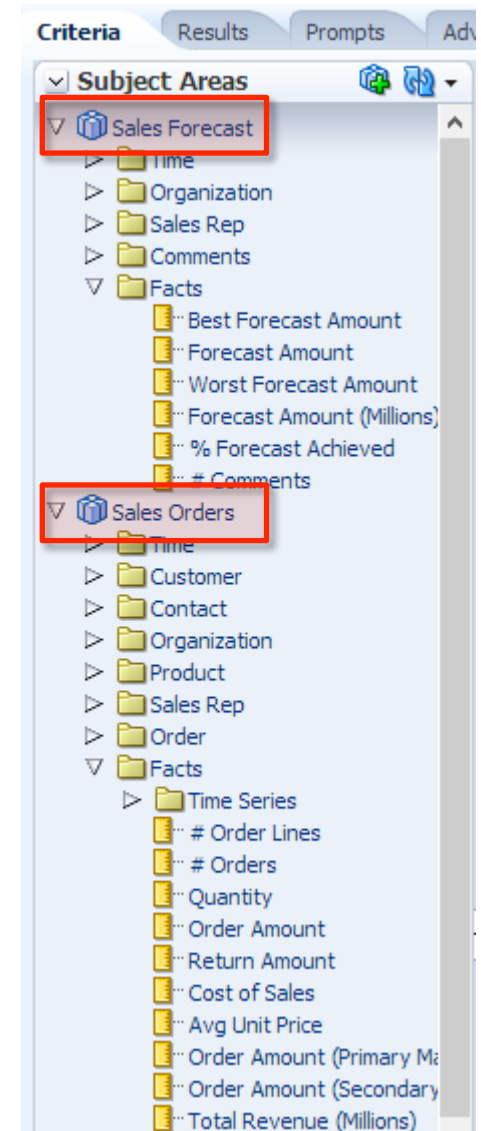
- Overview
- Example : Sales vs Forecast



Multiple Subject Areas Overview

Overview

- Oracle BI EE has a great feature that allows an Analysis to come from multiple Subject Areas!
- This feature works when two or more Subject Areas are *logically* related with “**conforming dimensions**”
 - i.e. The Analysis only makes use of Dimensions which are common in all the Subject Areas referenced by the Analysis
- This feature can only be used with Subject Areas that share the same “Business Model” in the underlying BI Repository (RPD)
 - Your development team will be able to advise you on which Subject Areas share the same “Business Model”





Multiple Subject Areas

Example : Sales vs Forecast

Example : Sales vs Forecast

Step 1

The screenshot shows the Oracle Business Intelligence web interface. The top navigation bar includes the Oracle logo, 'Business Intelligence' text, a search bar, and links for 'Advanced', 'Administration', 'Help', and 'Sign Out'. Below this is a secondary navigation bar with 'Home', 'Catalog', 'Favorites', 'Dashboards', 'New', 'Open', and 'Signed In As weblogic'. The main content area has tabs for 'Criteria', 'Results', 'Prompts', and 'Advanced'. The 'Criteria' tab is active, showing a 'Subject Areas' pane on the left and a 'Selected Columns' pane on the right. The 'Subject Areas' pane is expanded, showing a tree structure with 'Sales Forecast' selected. A red box highlights the 'Sales Forecast' folder and its sub-items: 'Time', 'Organization', 'Sales Rep', 'Comments', and 'Facts'. A red callout box points to the 'Sales Forecast' folder with the following text:

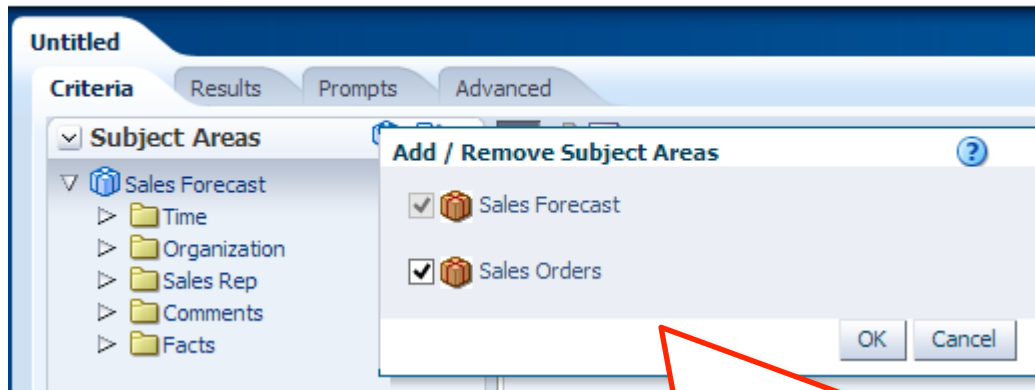
We want to create a "Sales vs Forecast" report to compare the "Forecast" Sales data against "Actual" Sales.

We start with the "Sales Forecast" Subject Area, but we find that this Subject Area contains "Forecast" metrics only, not the "Actuals"

Example : Sales vs Forecast

Step 2

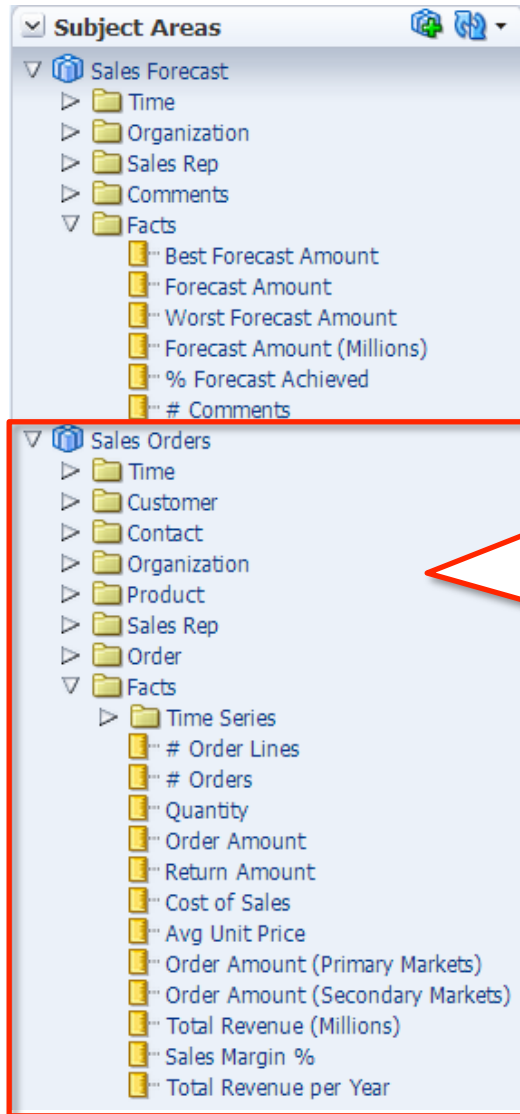
ORACLE Business Intelligence



- So we click on the “Add Subject Area” button and select to add the “Sales Orders” Subject Area, as this has “Actual” Sales figures

Example : Sales vs Forecast

Step 3



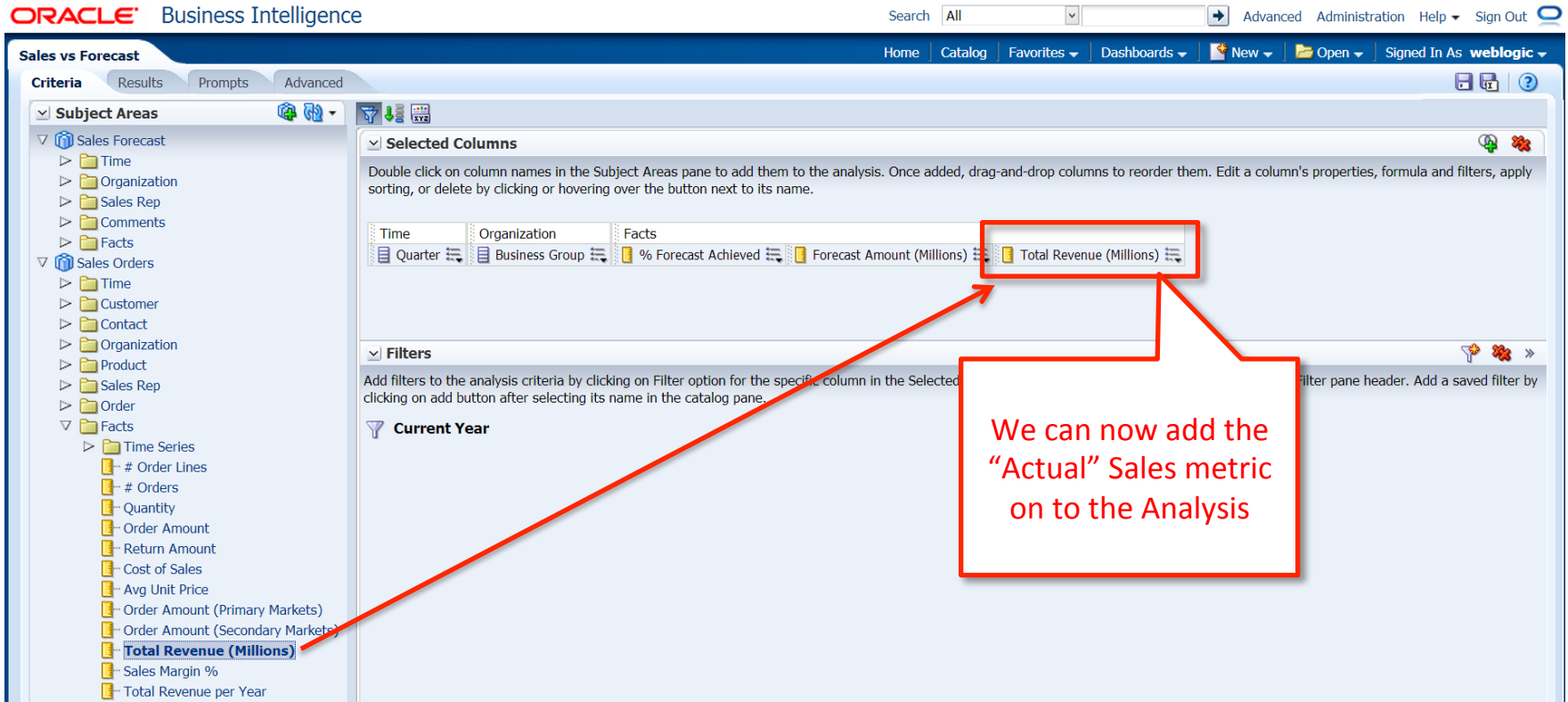
The "Sales Orders" Subject Area is now added to the Analysis.

Note that we were able to include this Subject Area because it shares at least one common Dimension with "Sales Forecast":

- Time
- Organization
- Sales Rep

Example : Sales vs Forecast

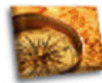
Step 4



Example : Sales vs Forecast

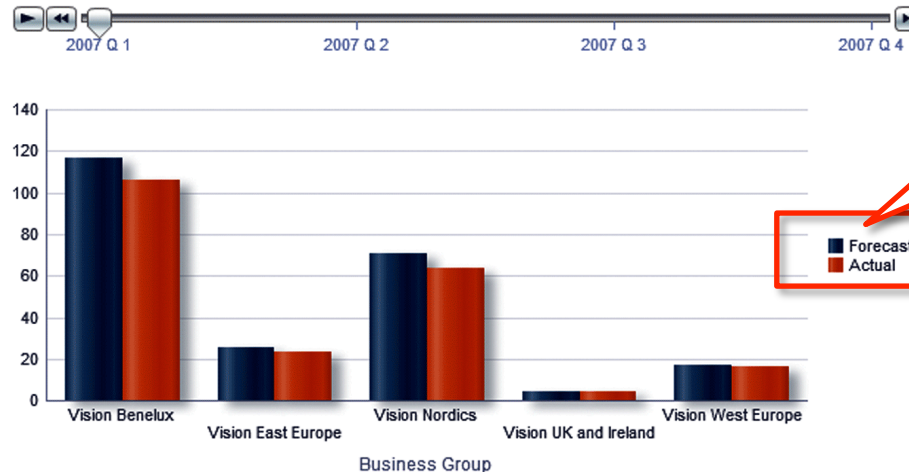
Step 5

ORACLE Business Intelligence



Sales vs Forecast for the Year 2007

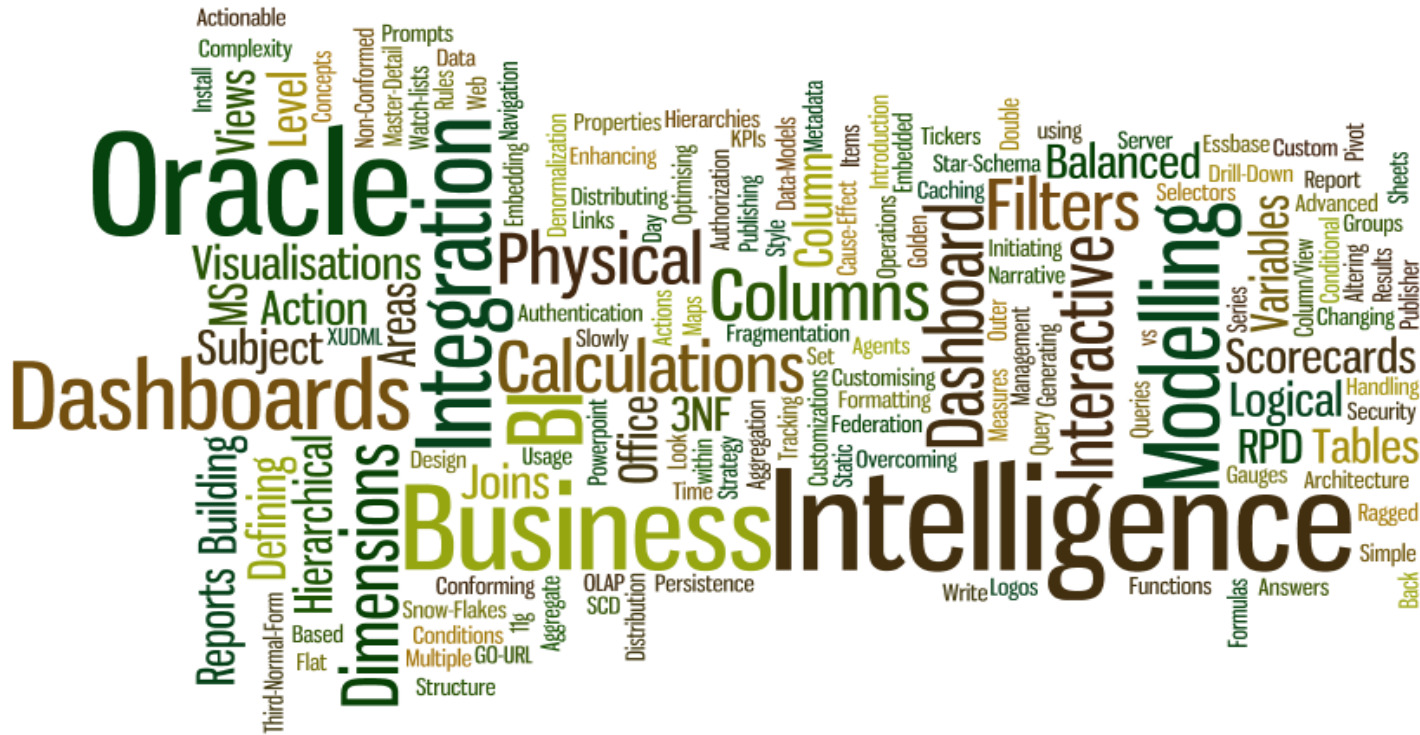
Click on a Dial to see a breakdown of Forecast vs Actual for that particular Quarter



And now we can compare
"Actual vs Forecast"

Forecast
Actual

Questions?



PEAK

indicators

PEAK
indicators

Helping Your Business
Intelligence Journey