

Oracle BI 11g Reports and Dashboards

Master-Detail Linking

PEAK
indicators

Master-Detail Linking

Agenda

- Master-Detail Linking
 - Overview
 - Master View
 - Detail View
 - Pre-requisites
 - Defining

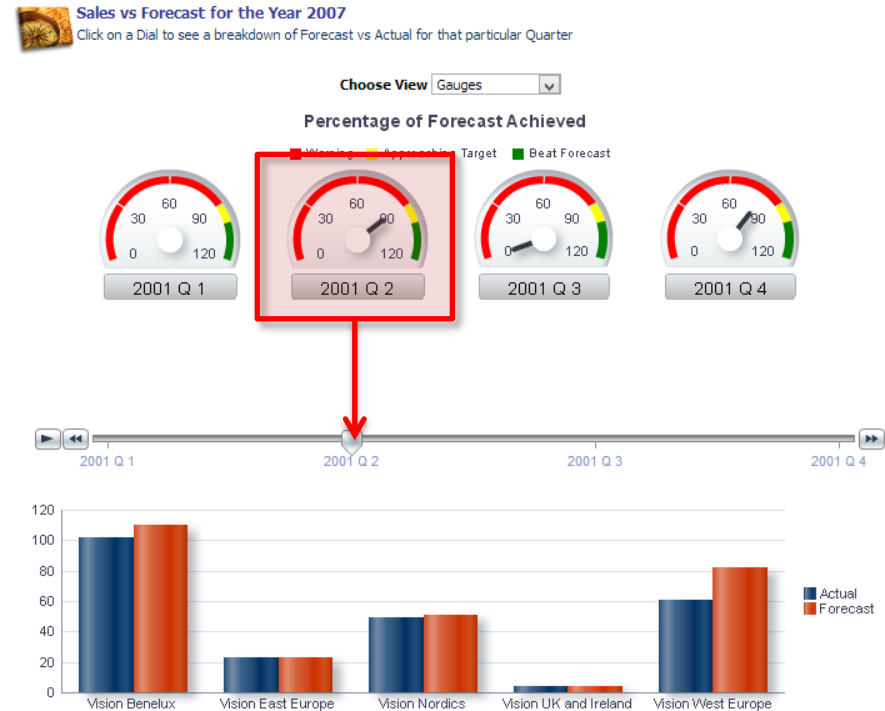


Interactive Reports Master-Detail Linking

Master-Detail Linking

Overview

- Master-Detail Linking allows you to click on a “Master” View to dynamically update one or more “Detail” Views within the same Analysis or Dashboard Page



Master-Detail Linking

Master View



Sales vs Forecast for the Year 2007

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

The Gauge View is the “Master”.

Clicking on the second gauge will animate the “Detail” view below to show data for “2007 Q 2”



Master-Detail Linking

Detail View



Sales vs Forecast for the Year 2007

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

Choose View

Percentage of Forecast Achieved

Warning Approaching Target Beat Forecast



2001 Q 1



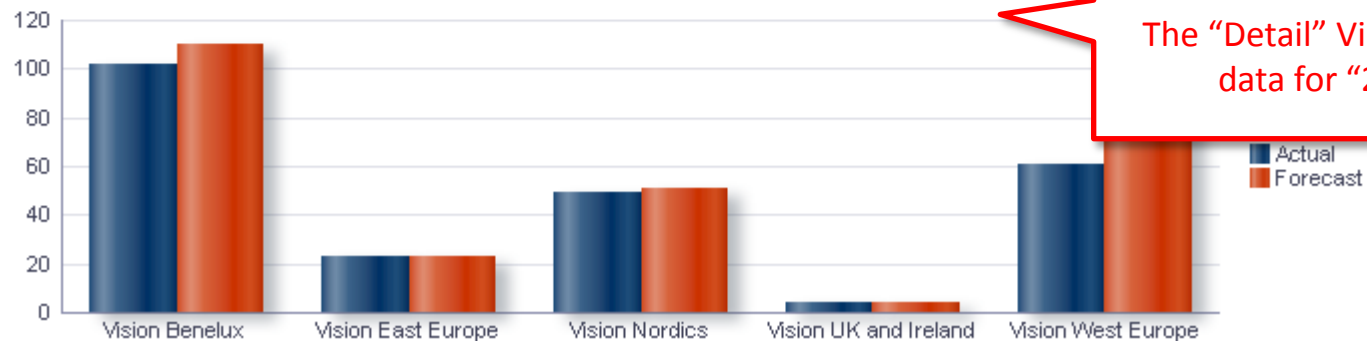
2001 Q 2



2001 Q 3



2001 Q 4



The "Detail" View now shows data for "2007 Q 2"

Master-Detail Linking

Prerequisites



Sales vs Forecast for the Year 2007

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

Choose View

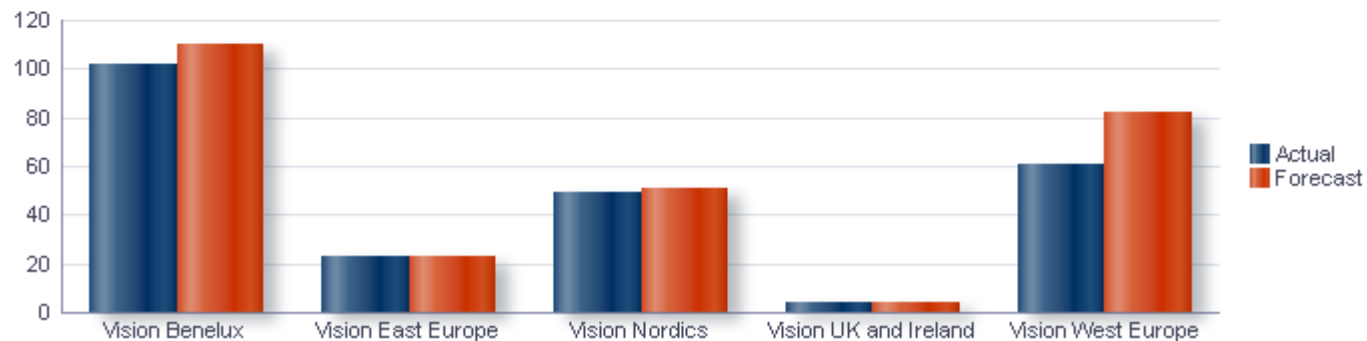
Percentage of Forecast Achievement

Warning Approaching Target Beat



Prerequisites

In order for Master-Detail Linking to function, the "Detail" View must consist of a Section, Slider or Graph Prompt



Master-Detail Linking

Defining – Step 1

- Defining Master-Detail Links are easy. Step one is to open up the Column Properties for the relevant Column and set its “Interaction” properties as shown below

Selected Columns

Double click on column names in the Subject Areas pane to add them to the analysis. Once added, drag-and-drop columns to reorder them. Edit a column's properties, formula and filters, apply sorting, or delete by clicking or hovering over the button next to its name.

Time: 1 Quarter, Organization, Business Group, Organization, Facts: Actual, Forecast, % Forecast Achieved, % Forecast Achieved

Column Properties

Style | Column Format | Data Format | Conditional Format | **Interaction** | Write Back

Column Heading

Primary Interaction: Default (Drill) ▼

Value

Primary Interaction: Send Master-Detail Events ▼

Specify channel: SalesForecast1

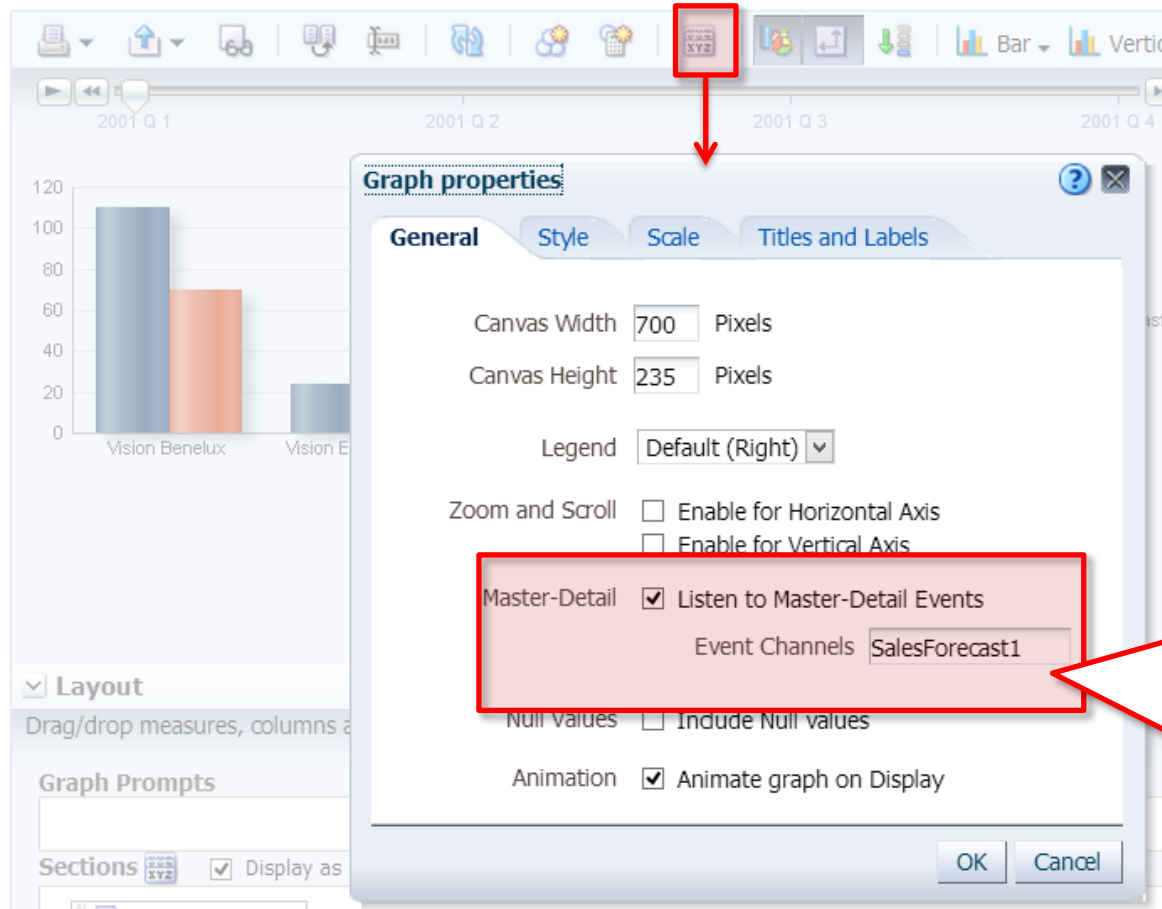
1) Set the “Primary Interaction” to “Send Master-Detail Events”

2) Specify the name of a “channel” (you can call it whatever you want)

Master-Detail Linking

Defining – Step 2

- Then open up the “Graph Properties” of the “Detail” View and configure the View to *listen* on the same “Event Channel”



This is the same Event Channel specified on the previous slide.

You have to type it in manually, there is no drop-down list unfortunately

Master-Detail Linking

Defining - Done



Sales vs Forecast for the Year 2007

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

Choose View

Percentage of Forecast Achieved

Warning Approaching Target Beat Forecast



2001 Q 1



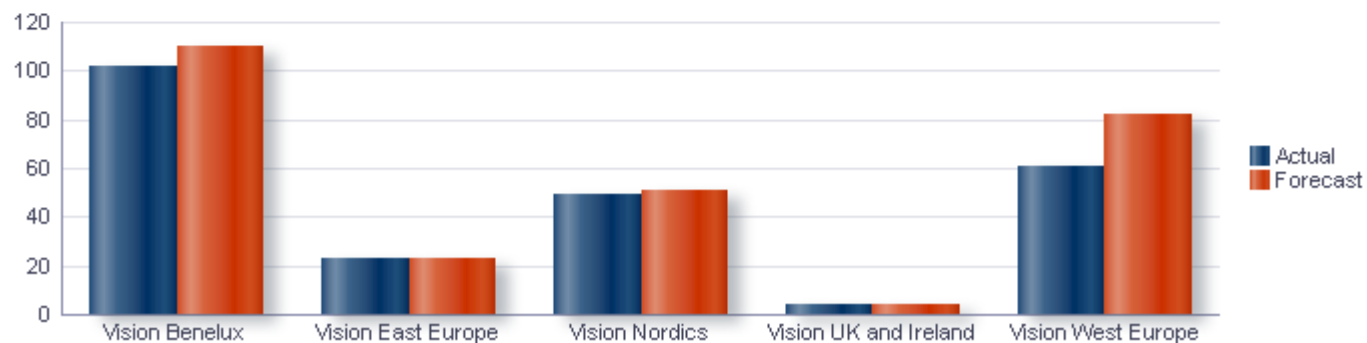
2001 Q 2



2001 Q 3



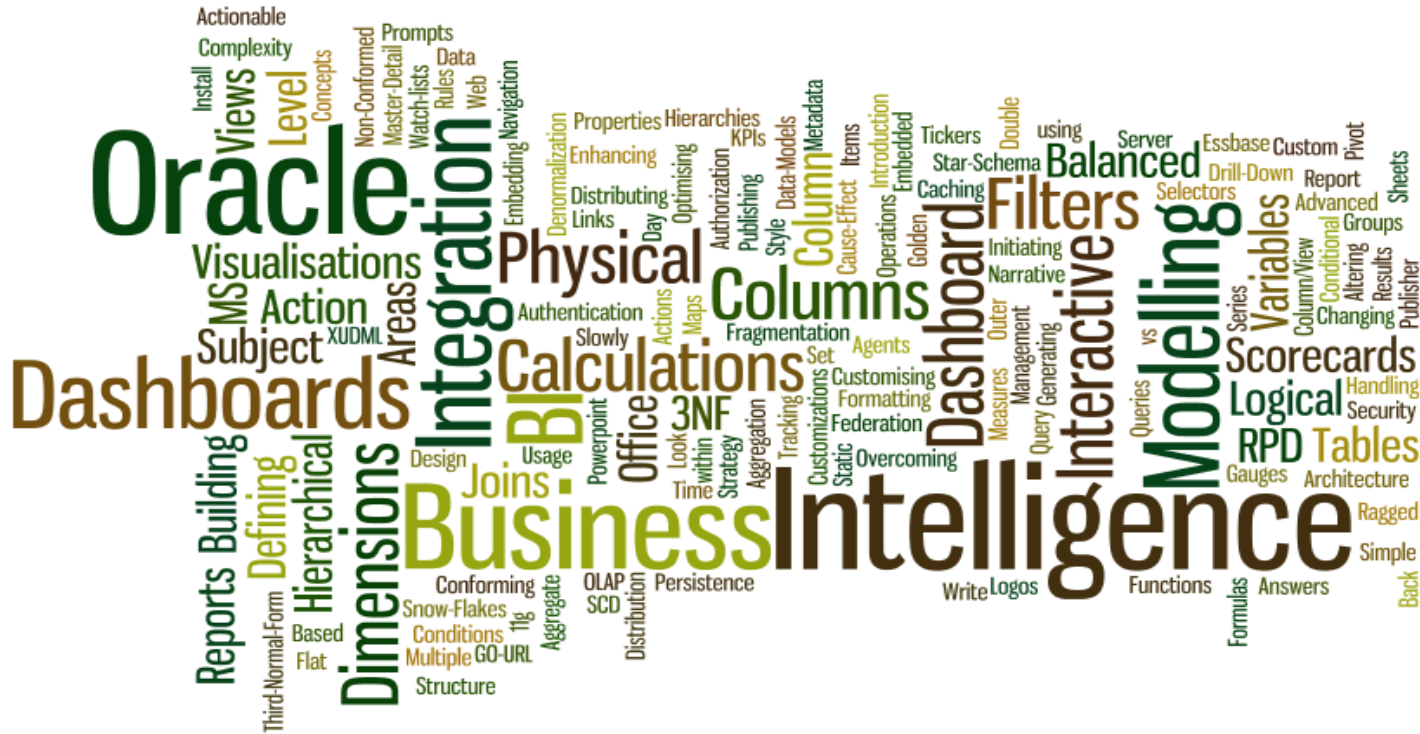
2001 Q 4



That's it!

Your Master-Detail Linking is now configured.....

Questions?



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