

Oracle BI 11.1.1.7 New Features

Heartland OUG Spring 2013

Dan Vlamis
Vlamis Software Solutions
816-781-2880
<http://www.vlamis.com>

Oracle BI 11.1.1.7 New Features Agenda

- IOUG, BIWA and Vlamis background
- Agenda for reviewing features:
 - Lots of new features – mostly demo
 - More information (Q&A)

www.vlamis.com

The screenshot shows the Vlamis Software Solutions website. The header includes the Vlamis logo and the text 'Oracle-based Business Intelligence and Data Warehousing Solutions'. The navigation bar has links for Home, Services, Training, Technologies, OBIEE, OLAP, Papers and Presentations (highlighted with a red box), About Us, Blog, and Contact Us. The main content area is titled 'Papers and Presentations - 2012' and includes a sub-header 'Papers by Year' with a list of years from 2013 to 2005. A red box highlights the 'Papers and Presentations' link in the navigation bar. Below the main title, there is a paragraph about Adobe Acrobat compatibility and a link to papers@vlamis.com. A section titled 'BIWA SIG Techcast' is dated February 29, 2012, with a link to the website. Another section titled 'Oracle BI 11.1.1.6 New Features' has links to Abstract and Presentation. On the right, there is a section titled 'powered by amazon web services' with text about a test drive of OBIEE, BI Publisher, Excel Analysis of OLAP data, Data Mining and Map Views in OBIEE, and a link to the test drive registration page.

Oracle BIWA SIG Basics

- Worldwide association of 2000+ professionals interested in Oracle Database-centric business intelligence, data warehousing, and analytical products, features and options.
- Membership is FREE – join at oraclebiwa.org
- Open forum to foster success in use and development of Oracle BIWA products.
- Goals: sharing best practices and novel and interesting use cases of Oracle BIWA-centric technology.
- Mission Statement and Charter at oraclebiwa.org.
- Board of 12 or so. President Shyam Nath.
- Conferences 2007, 2008, 2010, 2011, 2012





Mark Your Calendars Now!

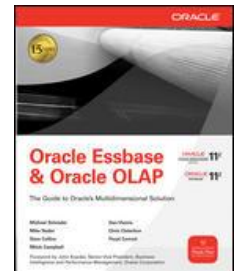
BIWA Summit 2014, Jan 14-16 Oracle HQ Conference Center

Business Intelligence, Warehousing and Analytics
IOUG Special Interest Group



Dan VlamiS and VlamiS Software Solutions

- VlamiS Software founded in 1992 in Kansas City, Missouri
- Developed more than 200 Oracle BI systems
- Specializes in ORACLE-based:
 - Data Warehousing
 - Business Intelligence
 - Design and integrated BI and DW solutions
 - Training and mentoring
- Expert presenter at major Oracle conferences
- www.vlamiS.com (blog, papers, newsletters, services)
- Developer for IRI (former owners of Oracle OLAP)
- Co-author of book “Oracle Essbase & Oracle OLAP”
- Beta tester for OBIEE 11g
- Reseller for Simba and Nokia map data for OBIEE
- HOL Coordinator for BIWA Summit 2013





OBIEE 11g Major Releases

- 11.1.1.3 (August 2010)
 - Huge release with major new functionality
- 11.1.1.5 (May 2011)
 - BIWA TechCast May 25: [Oracle BI 11.1.1.5 Released - Changes and New Features](#)
 - First patch release – fix bugs
 - Platform for BI Apps 7.9.6.3 to migrate to OBIEE 11g
 - Introduction of BI Mobile (iPad only)
 - OLAP integration
 - 64-bit Admin Tool, separate install
- 11.1.1.6 (February 2012)
 - BIWA TechCast Feb 29: [Oracle BI 11.1.1.6 New Features](#)
 - Platform for Exalytics (announced Oct 2011)
 - TimesTen integration
 - Fix bugs
 - New features mostly for Exalytics
 - Additional miscellaneous new features
- 11.1.1.6.2 and 11.1.1.6.2 BP1 (May 2012 and June 2012)
 - BIWA TechCast Aug 1: [Oracle BI 11.1.1.6.2 BP1 New Features](#)
 - BI Mobile rewrite
 - Trellis Views
 - Fix bugs
- 11.1.1.7 (April 2013)

Prior release presentations at www.vlamis.com



OBIEE 11.1.1.7 Overview

- Major new release with lots of features (tick of tick-tock cycle)
- New data visualizations and wizard
- New hierarchical column and group display choices
- Freeze headers/scroll bars for tables and pivot tables
- New dashboard layout options for multiple resolutions and mobile
- New dashboard and analyses templating, printing, and saving capabilities
- New Navigation Trail capabilities (bread crumbs)
- Integration with Endeca search engine
- New BI Mobile capabilities and features
- New BI Publisher layout enhancements, integration with dashboards, and data model features
- View and manipulate BI content in SmartView in Excel
- Enhanced export capabilities to MS Office and Excel
- New Hadoop integration with Native HiveQL
- Extended Essbase capabilities with OBI
- New Oracle R Enterprise (ORE) integration and capabilities
- Exalytics enhancements

View Suggestions

An algorithm will determine which visualization type would be best suited for the display of current data. It returns an ordered list of appropriate visualizations and their suggested layouts.

- Algorithm considerations
 - # of dimensions
 - # of measures
 - # of members
- Best Visualization
 - Feeling lucky?
- Scenario based suggestions
- One-click charts

The screenshot shows the Oracle Business Intelligence interface. On the left, a tree view under 'Subject Areas' lists 'A - Sample Sales' with sub-items: Time, Products, Offices, Sales Person, Customers, Orders, Base Facts, and Calculated Facts. The main area displays a 'Compound Layout' with a 'Pivot Table' and a 'Products Hierarchy'. A 'Best Visualization' panel on the right lists recommended visualizations: Table, Pivot Table, Trellis, Graph, Gauge, Funnel, Map, Filters, Selection Steps, and Other Views. A yellow callout box points to the 'Graph' option, stating: **VALUE:** Puts the burden of determining which visualization is best suited for the selected data on the system, not the designer. To the right of the 'Best Visualization' panel, a 'Select Visualization' dialog box is open, showing a list of four options: 1. Line (Recommended), 2. Area, 3. 100% Stacked Area, and 4. A grid visualization. The 'Line (Recommended)' option is selected.

Region	Value
PAC	3,451,071
MEA	5,132,174
AMERICAS	3,354,279
PAC	2,453,315
MEA	3,688,509

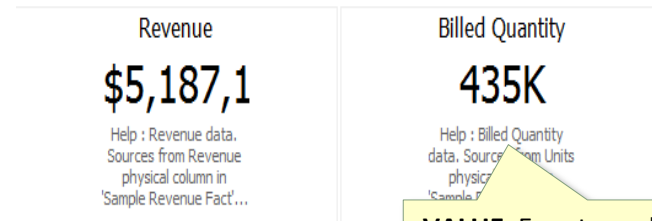
Performance Tiles

New in 11.1.1.7.0. Immediately reveals summary metrics to the end user that will likely also be presented in larger, more detailed Dashboard views.

- Reveal summary metrics and focus users' attention on simple, "need-to-know" facts
- Can be used as starting points for additional interactions like navigation
- Ideal for Mobile applications



Breakdown QTD



VALUE: Easy to understand. Help users locate and focus on the most important information.

New Viz (100% Stacked Bar and Waterfall)

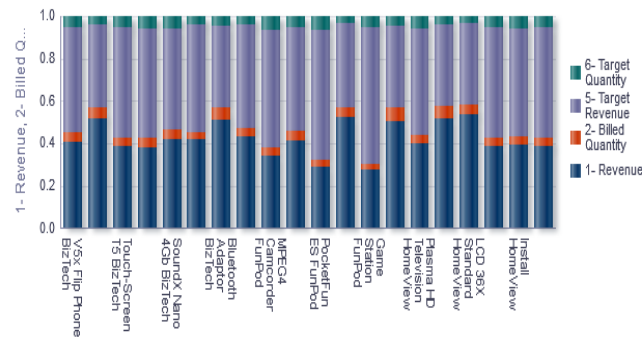
- 100% Stacked

P1 Product	P4 Brand	1- Revenue	2- Billed Quantity	5- Target Revenue	6- Target Quantity
V5x Flip Phone	BizTech	3657417.08	411391	4453100.00	492,680.0
CompCell RX3	BizTech	2260485.74	251254	1703500.00	187,150.0
Touch-Screen TS	BizTech	2604358.13	294428	3486900.00	392,260.0
KeuMax S-Phone	BizTech	7363155.43	767127	3218300.00	359,800.0

VALUE: 100% Stacked Bar Charts are used to compare distributions within categories and also display the differences between categories. The cumulative proportion of each stacked element always totals 100%.

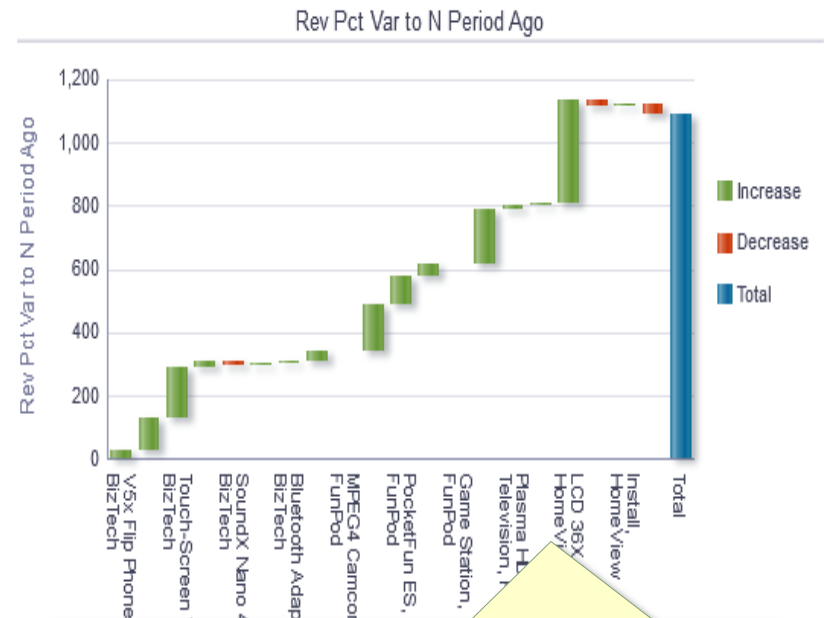
Plasma HD Television	HomeView	1210102.81	135710	1200000.00	176,740.0
Tungsten E Plasma TV	HomeView	3959690.83	424336	2951000.00	316,050.0
LCD 36X Standard	HomeView	3993962.32	359018	2882500.00	258,100.0
LCD HD Television	HomeView	1330399.14	142565	1795800.00	189,530.0
Install	HomeView	487556.74	54781	635900.00	74,780.0
Maintenance	HomeView	518288.16	54962	704400.00	75,880.0

1- Revenue, 2- Billed Quantity, 5- Target Revenue, 6- Target Quantity



P1 Product, P4 Brand

- Waterfall



VALUE: A waterfall chart helps in determining how an initial value is affected by a series of intermediate positive or negative values. Waterfall charts can be used for various types of quantitative analysis ranging from inventory analysis to performance analysis.

Freeze Headers

When scrolling large table or pivot views one can lose the informational headers located at the top and left side of the view and lose data context. Freeze headers addresses this problem.

- View level property
 - Table
 - Pivot
 - Advanced Trellis
- Mobile also via two-finger swipe within table

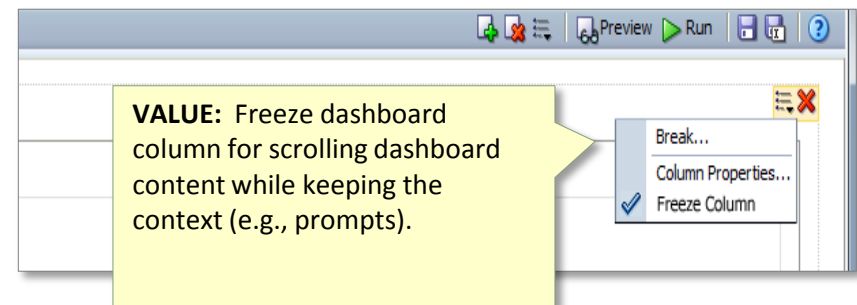
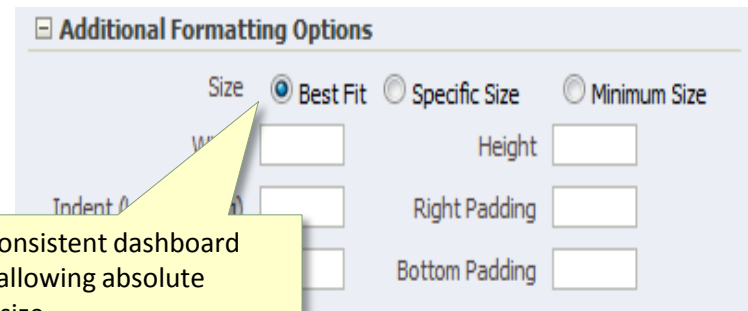
VALUE: Won't lose header context as scroll down or to the right.

P4 Brand	P1 Product	E1 Sales Rep Name	Revenue	Billed Quantity	Unit Price
		Paul Atkinson	\$195,009.07	20,141	\$9.73
		Peter Marshall	\$444,903.24	43,925	\$10.13
		Ramkish Thekkate	\$179,036.42	22,452	\$7.97
		Roger Wray	\$146,874.72	15,863	\$9.26
		Rozalia Girel	\$87,869.92	9,524	\$9.23
		Russell Wolin	\$479,897.72	60,839	\$7.89
		Sandra Carrey	\$194,822.79	24,268	\$8.03
		Shannon Hennessey	\$160,905.82	18,122	\$8.88
		Sophie Bergman	\$924,800.96	104,764	\$8.83
		Steve Atkins	\$247,297.65	27,144	\$9.11
		Tim Rector	\$136,854.45	16,289	\$8.40
	KeyMax S-Phone	Angela Richards	\$38,005.05	3,080	\$12.34
		Anne Green	\$410,136.90	43,552	\$9.42
		Aurelio Miranda	\$114,829.51	16,484	\$6.97
		Bob Grant	\$169,700.72	18,881	\$8.99
		Charles Brooks	\$209,766.83	23,657	\$8.87
		Chris Jones	\$382,861.51	44,255	\$8.65
		Edilberto Mandani	\$173,094.68	20,598	\$8.40
		Fred Webster	\$35,289.10	5,294	\$6.67
		Helen Mayes	\$447,514.21	49,946	\$8.96
		Jack Benetti	\$82,253.05	12,500	\$6.58

Layout Container Options

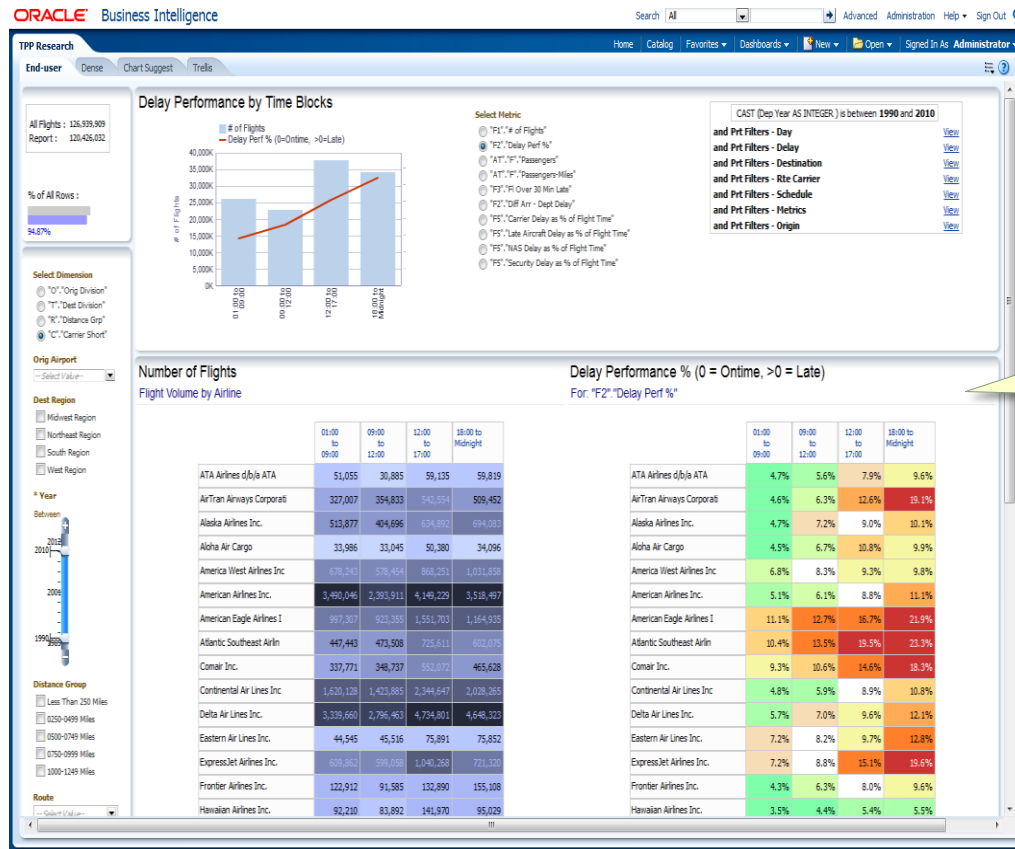
New in 11.1.1.7.0. Allows consistent dashboard layout by supporting the fixed size container. Freeze Dashboard column allows scrolling while keeping the context (e.g. prompts, performance tiles) of the dashboard.

- Consistent Layout
 - Data variability
 - Browser size
- Freeze Dashboard Column
 - Maintains the context of the dashboard
 - Optimal for prompts or performance tiles
 - Useful for mobile devices



New Style Support

New in 11.1.1.7.0. The “FusionFX” style becomes the new default. BLAF+ will still be included, but this modern style featuring more minimal/subtle controls will be featured.



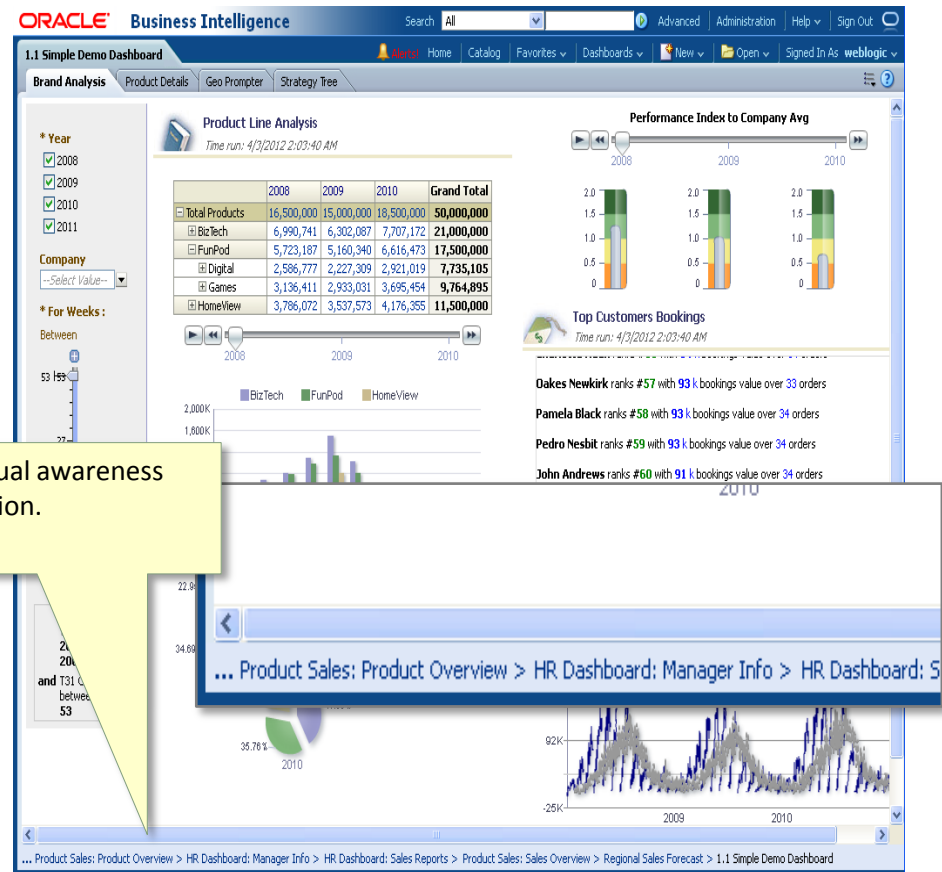
VALUE: Content comes to forefront and is not diminished by outdated look & feel.

Context Awareness and Navigation

New in 11.1.1.7.0. Reveals current context of the dashboard by displaying navigation trail. Allows easy navigation back to a previous state.

- Contextual Awareness
 - Where am I?
 - How did I come here?
- Easy Navigation (Breadcrumb)
 - Navigation trail
 - Go back easily
 - Preserve the state
 - Persist in Edit Mode

VALUE: Contextual awareness and easy navigation.



Display Total Members Last

For many analyses, it is common to have the parent/total member in the hierarchy display after or below its children. This option will allow analysis designers to choose how hierarchies are displayed.

- New property
 - Analysis-level
 - Default is Parent before/above
 - Applies to all edges
 - Impacts all applicable views

The screenshot shows a table titled 'Products Hierarchy' with columns for 'C50 Region' and '1- Revenue'. The table lists various product categories and their regional revenue. An 'Analysis Properties' dialog box is open, showing the 'Data' tab. The 'Display of Columns Added in Criteria Tab' section has 'Display in existing and new views' selected. The 'Hierarchy Columns' section has 'Parent values after children' selected. A yellow callout box points to this option with the text: 'VALUE: Designer flexibility in how hierarchies are displayed.'

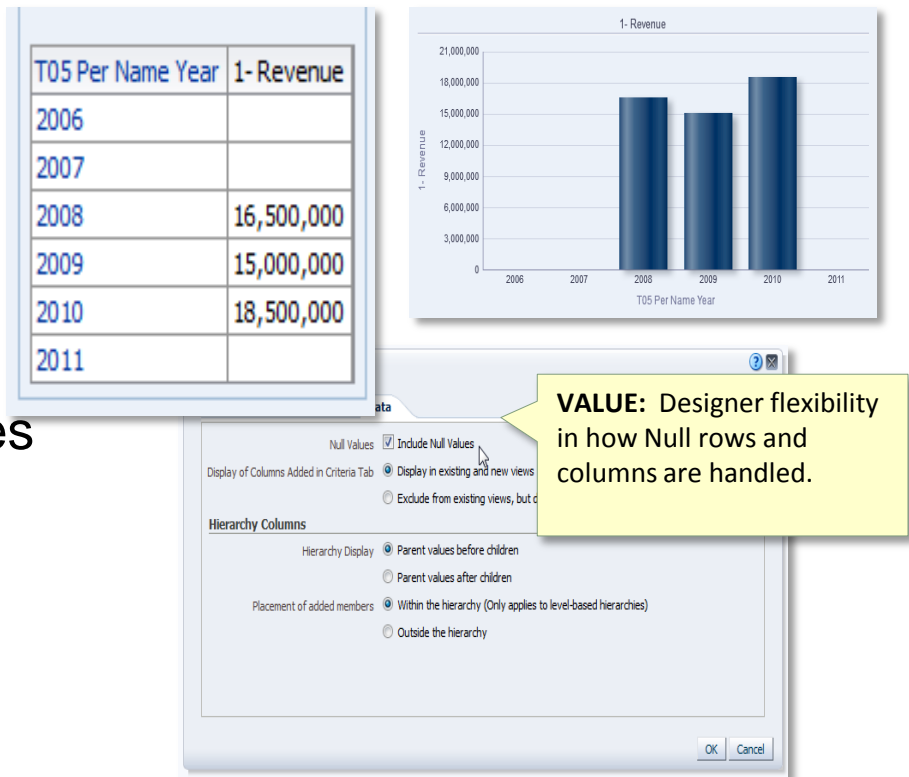
Products Hierarchy	C50 Region	1- Revenue
Communication	AMERICAS	4,014,487
	APAC	2,743,088
	EMEA	
Electronics	AMERICAS	
	APAC	
	EMEA	
BizTech	AMERICAS	
	APAC	
	EMEA	
FunPod	AMERICAS	
	APAC	
	EMEA	
HomeView	AMERICAS	4,031,188
	APAC	2,984,981
	EMEA	4,483,831
Total Products	AMERICAS	18,117,004
	APAC	12,889,083
	EMEA	18,993,913

VALUE: Designer flexibility in how hierarchies are displayed.

Null Non-Suppression Option

Analyses often have sparse data that includes null rows and/or columns. Currently in OBIEE, these null rows/columns are always suppressed. To allow designers to display this data, a Null Non-Suppress option will now be available.

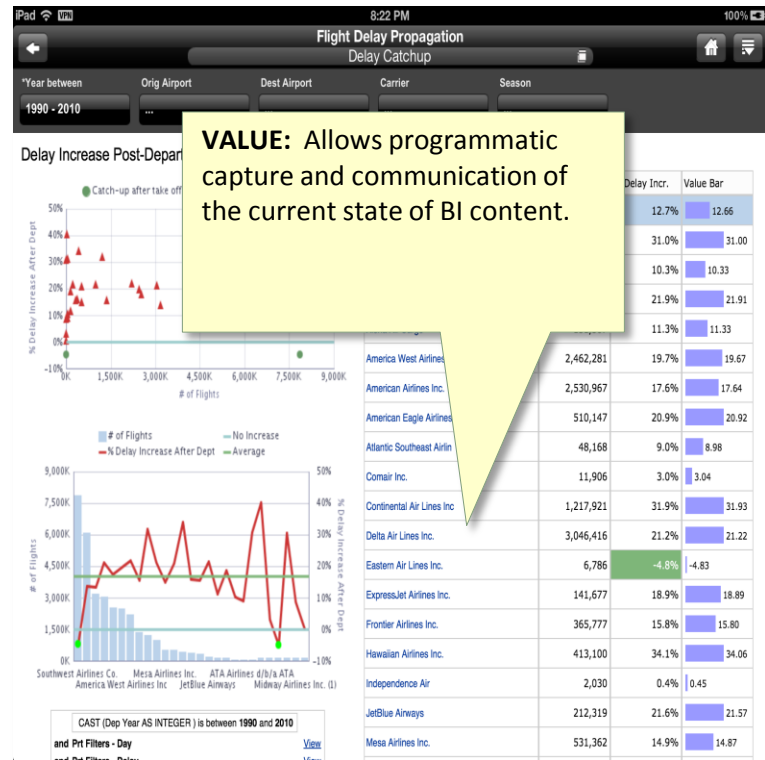
- New property
 - Analysis-level
 - Default is Suppress
 - Override at view-level
 - Applies to row, column edges
 - Impacts all applicable views



Pass Context to ADF - Ops Planning Support

New in 11.1.1.7.0. This allows to capture the current state of the BI content (dashboard or analysis) for the consumption by Fusion applications for further modeling.

- APIs For Capturing
 - Current state of a dashboard
 - Current state of an analysis
 - Internal only in 11.1.1.7.0 release
 - In-use by Ops planning team for Spend Modeling and Spend Analysis.

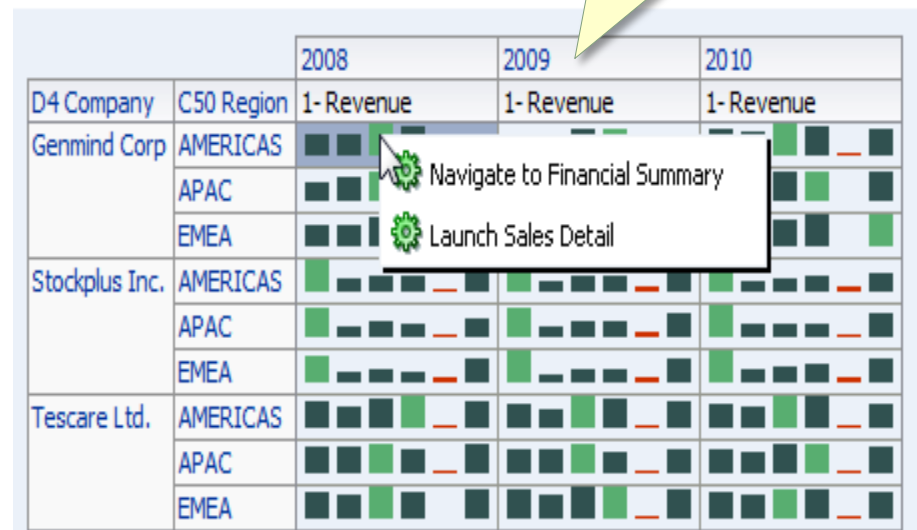


Trellis Interactions

To deliver a true exploratory experience on the Trellis view, we need to allow action links on the inner visualization.

- Simple Trellis
 - Action links
 - Context per bar/unit
 - Legend and Axis labels
- Advanced Trellis
 - Entire cell acts a unit
 - Action links for aggregate

VALUE: Enhance interactive capabilities of Trellis view by supporting Action Links.



Search with MDEX

Provide alternative search engine to Secure Enterprise Search that uses Endeca MDEX.

- Full text search available from the OBIEE UI
- Facet user interface
- Search criteria/context passed to report when drilling
- Agent-based crawl framework
- Smaller footprint
- English only

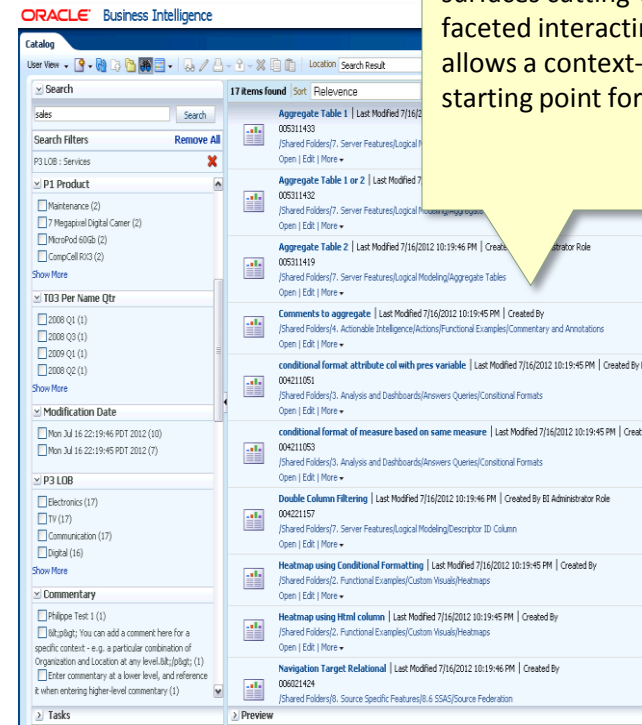
The screenshot displays the Oracle Business Intelligence Catalog search interface. The top navigation bar includes 'ORACLE Business Intelligence', 'Home', 'Catalog', and 'Favor'. A search bar at the top right contains the text 'All'. Below the navigation bar, the 'Search' section shows a search query 'Brand Analysis 2009 Stockplus' and a 'Search Filters' section. The 'Search Filters' section includes a 'Type' filter set to 'Dashboard Page' and an 'Author' filter set to 'BIAdministrator (100)'. The 'Name' filter is also visible. The search results are displayed in a list format, showing items like 'Brand Analysis', 'Calculated Item', 'Canonical Time', 'Cause & Effect Map', 'Chart Legends', 'Chart Le', 'Chart Sli', 'Chart Slider', 'Chart Zoom', and 'Chart Zoom'. Each result includes a brief description, the last modified date, and the creator. A yellow callout box points to the 'Search Filters' section with the text: 'VALUE: Provide ability to search more successfully using facet UI.' Another yellow callout box points to the 'Chart Le' result with the text: 'VALUE: Launch object from the search results and pass data context.'

Endeca Engine For Facet Based Search

Advanced search has been present in the product since 11.1.1.5.0. In 11.1.1.7.0 MDEX also becomes a first class engine for search. Most notably this will add classic Endeca faceted search capabilities supporting information exploration by applying or removing multiple filters.

- Supports SES or MDEX Search Engine
- Allows Indexing and Search
 - Webcat
 - Dynamic Objects (e.g. Prompts, KPIs)
- Pass Search Context to open Objects pre-filtered to matching keywords.

VALUE: Users get performant Search that surfaces cutting-edge faceted interactions and allows a context-based starting point for analysis.

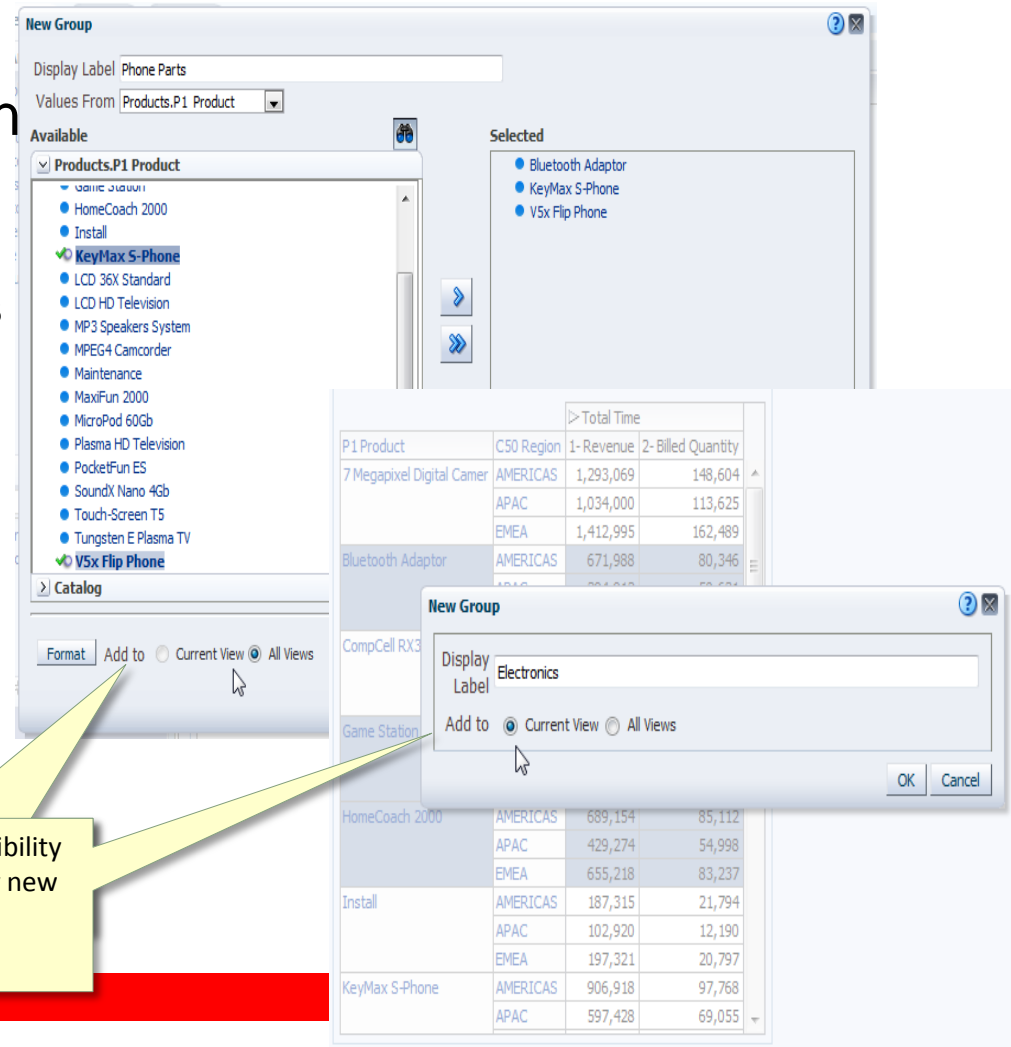


View Specific Groups and Calc Items

Groups and Calculated Items can now be displayed in one or any view.

- Context sensitive creation
 - Compound layout
 - Tool bar – All views
 - Selections pane – All views
 - Right click - Choice
 - Specific view editor
 - Tool bar - choice
 - Selections pane - Choice
 - Right click – Choice
- Update using right click
- Details on selection step

VALUE: Designer flexibility as to where to display new group or calc item.





Add Navigation/Action Links from Totals

The same ability to invoke an Action from any row has now been added to Totals, Sub-totals, and Grand Totals. Context appropriate for that group of values will be passed to the target Action.

- Context can be passed from links to any Action Framework process
- In most cases this will be “Navigate to BI Content”
- Conditional Actions are also supported
- Totals continue to allow any desired custom styling – even to match classic total formatting.

			Genmind Corp	Stockplus Inc.	Tescare Ltd.	Revenue	
Year	C50 Region	Brand	Revenue	Revenue	Revenue		
Grand Total			16,792,560	13,566,400	19,641,040	50,000,000	
2008	AMERICAS	BizTech	921,383	824,311	809,791	2,555,485	
		FunPod	859,620	473,690	776,8	VALUE: Drive investigation process based group	
		HomeView	405,052	522,398	425,8		
	APAC	BizTech	561,550	592,579	674,7		
		FunPod	588,710	297,764	567,1		
		HomeView	274,520	285,111	366,9		
	EMEA	BizTech	709,976	719,391	1,177,036		2,606,403
		FunPod	759,710	351,675	1,048,008		2,159,393
		HomeView	389,625	507,177	609,447		1,506,249
2008 Total			5,470,146	4,574,066	6,455,769		16,500,000
2009	AMERICAS	BizTech	820,416	 Navigate to Financial Summary			
		FunPod	820,496				 Link to Sales Detail
		HomeView	388,842				
	APAC	BizTech	557,131	470,761	616,616	1,644,508	
		FunPod	524,839	276,324	542,241	1,343,405	
		HomeView	318,430	289,184	312,911	920,525	
	EMEA	BizTech	621,666	677,819	1,043,374	2,342,859	
		FunPod	623,275	317,090	976,545	1,916,910	
		HomeView	361,235	441,115	544,744	1,347,095	
2009 Total			5,036,331	3,999,836	5,963,833	15,000,000	

VALUE: Drive investigation of a business process based on total-based groups of values.

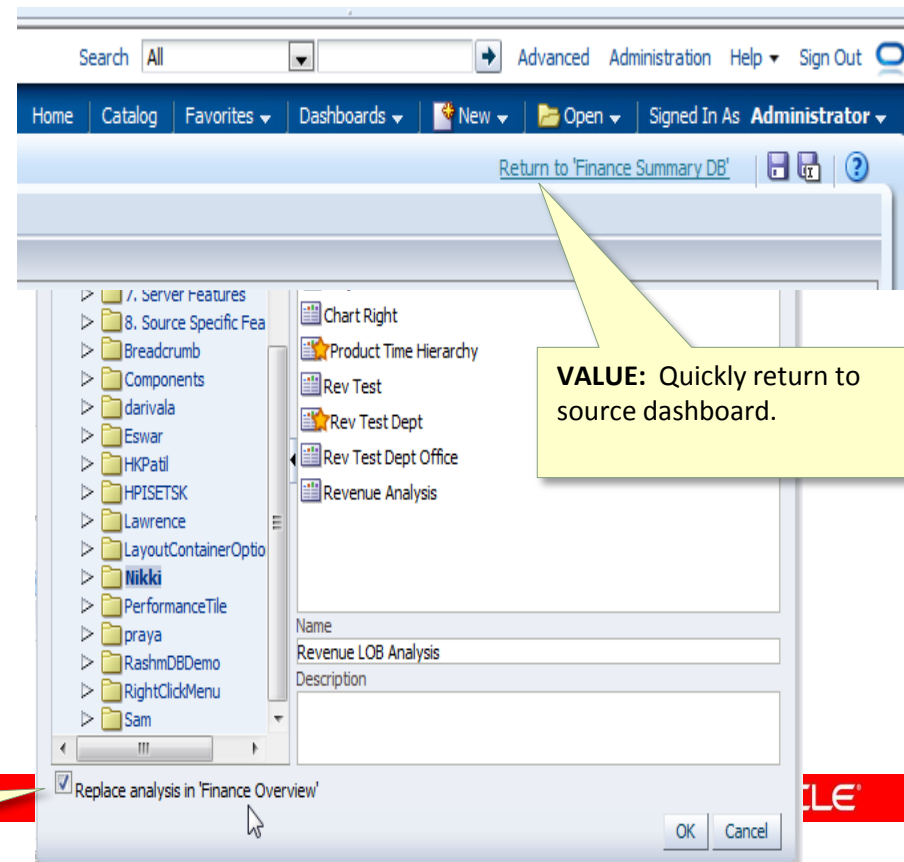
-  Navigate to Financial Summary
-  Link to Sales Detail

Save As Analysis on Dashboard

When doing iterative development for Analyses, the designer often finds themselves frequently switching between the Dashboard and Answers editor. To help make this process more seamless, a new Save As option has been added to replace the updated analysis within the dashboard.

- Use Edit, Analyze DB link
- Make updates to analysis
- Save As new name
- Select to Replace in DB
- Return to DB

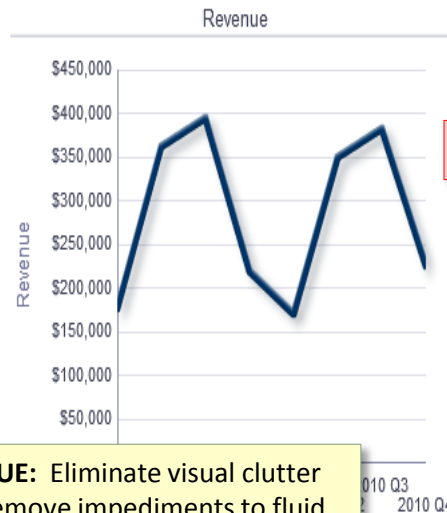
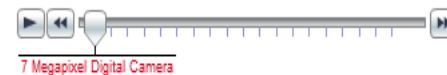
VALUE: Automatically update dashboard with new analysis.



Hide Slider with Master-Detail

The necessary presence in prior releases of chart sliders for one style of master-detail linking added visual clutter and was marginally useful. These graphical sliders can be removed in 11.1.1.7.0.

- Allows for a streamlined Dashboard experience
- Values for needed context are kept
- Visual impact of chart prompts has been minimized also



VALUE: Eliminate visual clutter to remove impediments to fluid user interactions.

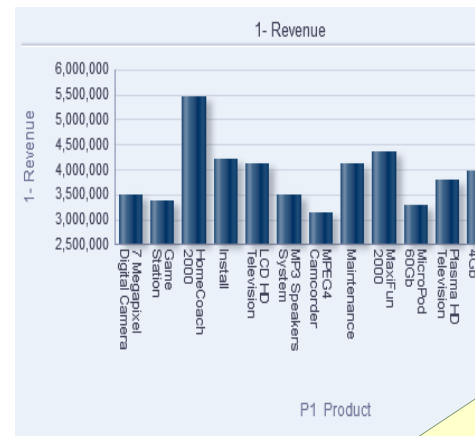
P1 Product 7 Megapixel Digital Camera



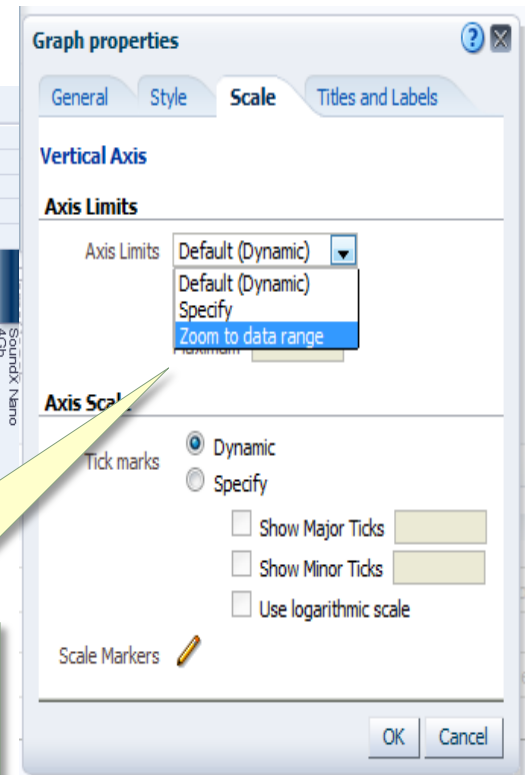
Restore “Zoom to Data Range” Chart Configuration

Regression from 10g. Restored in 11.1.1.7.0. Allows zooming and dynamic scaling of the data range in a chart. This is important when data has large range (e.g. zero to billions of dollars)

- Zoom to Data Range
 - Dynamic scaling of data range
 - Effective visualization of data with large range
- Automatic selected when upgrade from 10g to 11g



VALUE: Dynamic scaling of the data range for effectively visualizing the large data range values.



Set Variables with Hierarchical Prompts

Furthering the functionality of a hierarchical prompt, a variable can now be set to the selected value. This variable can then be used in other parts of the application.

- Dashboard prompts
- Analysis prompts
- Prompt types
 - Presentation
 - Request

New Prompt: Time Hierarchy

Prompt For Column "Time"."Time Hierarchy"

Label Time Hierarchy

Description

User Input Choice List

Options

Choice List Values All Column Values

☒ Enable user to select multiple values

☐ Require user input

Default selection None

Choice List Width ☐ Dynamic ☒ 120

Set a variable

- None
- None
- Presentation Variable**
- Request Variable

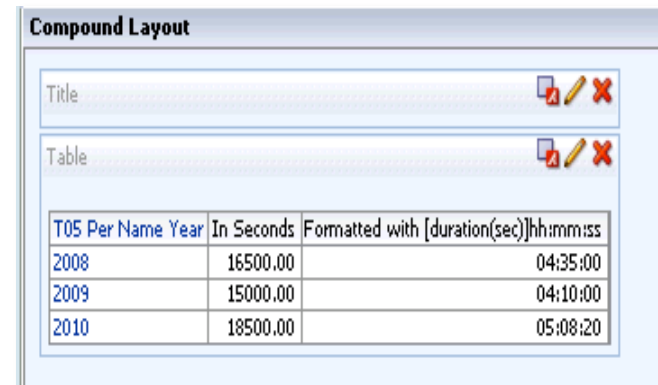
VALUE: Provide ability to set a variable based on a hierarchical column.

OK Cancel

Support “Interval” Data Type (HH:MM:SS)

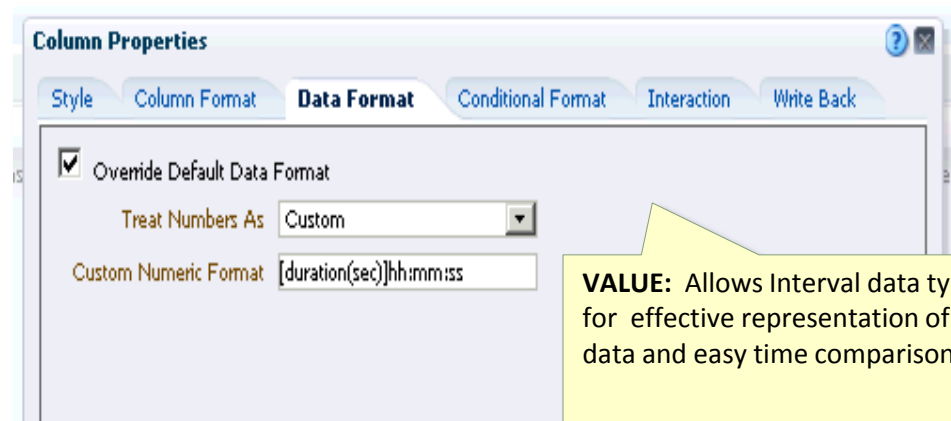
New in 11.1.1.7.0. Allows Interval data type by supporting hh:mm:ss custom data format. This is important for effective time data representation and time comparison.

- Custom data format
 - hh:mm:ss
- Support Interval Data Type
 - Effective time data representation
 - Easy time comparison



The 'Compound Layout' window displays a table with the following data:

T05 Per Name Year	In Seconds	Formatted with [duration(sec)]hh:mm:ss
2008	16500.00	04:35:00
2009	15000.00	04:10:00
2010	18500.00	05:08:20



The 'Column Properties' window, 'Data Format' tab, shows the following configuration:

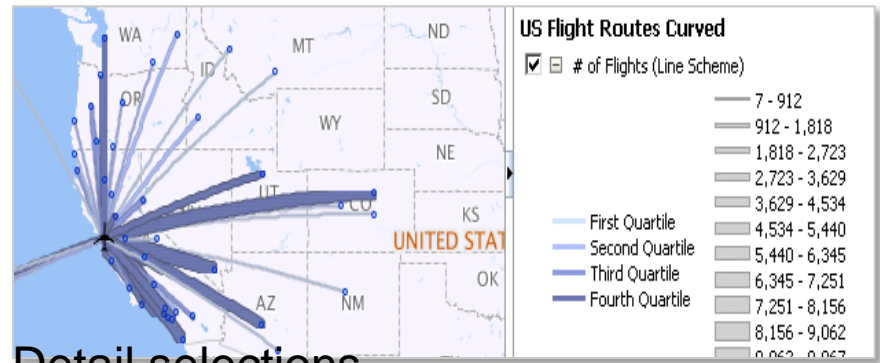
- ☒ Override Default Data Format
- Treat Numbers As: Custom
- Custom Numeric Format: [duration(sec)]hh:mm:ss

VALUE: Allows Interval data type for effective representation of time data and easy time comparison.

Map Visuals Enhancements

- Enhanced Line Geometries

Variable line thickness



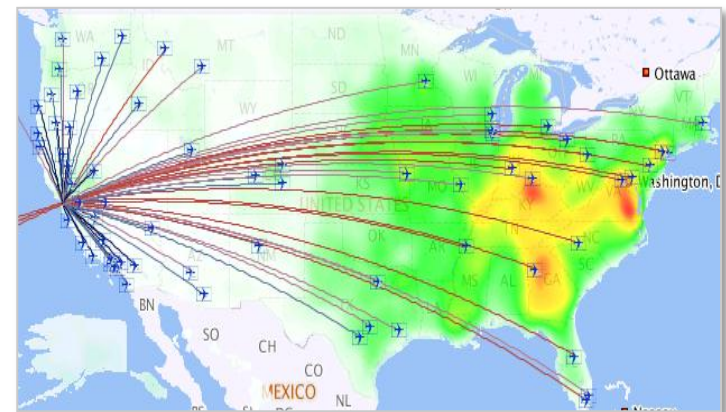
- Maps acting as targets in Master Detail selections

Maps act as slave targets to Master Detail Selection from any other views.

Maps dynamically pan and zoom to the selected MD member.

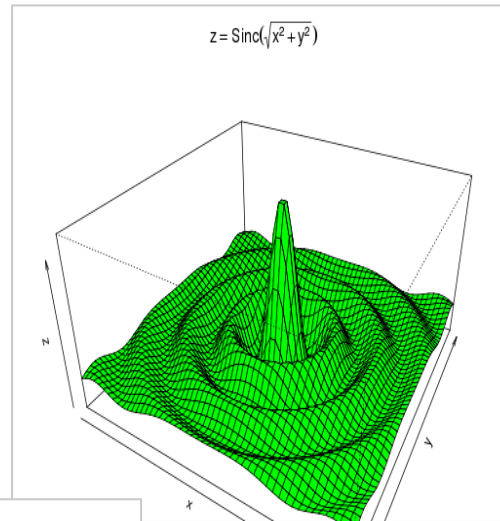
- Feature Layers support

Passive map background layer displaying fixed metric values



BLOB / CLOB Datatype Support

- BLOB/CLOB datatypes supported in BIEE server CEIM and directly consumed in BI Presentation Services views



BLOB images

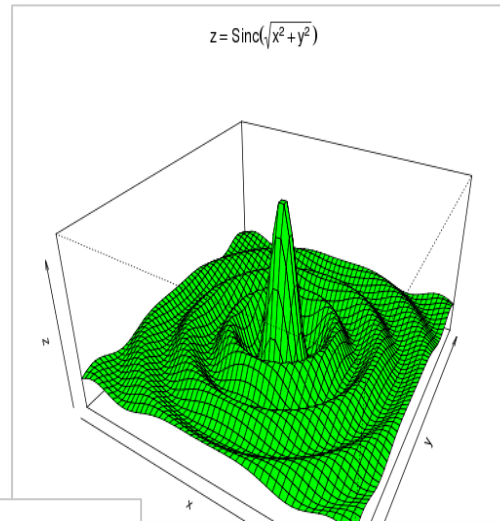
```
ion(dat) {
  uniquecarrier <- dat$UNIQUE_CARRIERS
  delayType <- dat$DELAY_TYPE
  startYear <- dat$START_YEAR
  endYear <- dat$END_YEAR
  newDataStartYear <- dat$NEW_DATA_START_YEAR
  newDataEndYear <- dat$NEW_DATA_END_YEAR
  graphTypes <- dat$GRAPH_TYPES
  ore.sync(table="ONTIME_S")
  ore.attach()
  library("gcc", lib.loc="/home/oracle/R/library")
  {graphTypes == "both"} graphTypes <- c("xbar","S")
  t <- ONTIME_S
  {newDataStartYear!= -1} {
    dat <- dat[(dat$YEAR>=start
    {dat$YEAR=newDataStartYear
    else {
      dat <- dat [dat$YEAR>=startYear & dat$YEAR<=endYear,]
    }
  }
  if(uniquecarrier != "ALL") {
    dat <- dat [dat$UNIQUECARRIER == uniquecarrier, ]
  }
  if (delayType=="arrival") {
    dat <- dat [dat$EAR]]
```

CLOB data

[illegible]

BLOB / CLOB Datatype Support

- BLOB/CLOB datatypes supported in BIEE server CEIM and directly consumed in BI Presentation Services views



BLOB images

```
ion(dat) {
  uniquecarrier <- dat$UNIQUE_CARRIERS
  delayType <- dat$DELAY_TYPE
  startYear <- dat$START_YEAR
  endYear <- dat$END_YEAR
  newDataStartYear <- dat$NEW_DATA_START_YEAR
  newDataEndYear <- dat$NEW_DATA_END_YEAR
  graphTypes <- dat$GRAPH_TYPES
  ore.sync(table="ONTIME_S")
  ore.attach()
  library("qcc", lib.loc="/home/oracle/R/library")
  graphTypes == "both" graphTypes <- c("xbar","S")
  at <- ONTIME_S
  {newDataStartYear!= -1} {
    dat <- dat[(dat$YEAR==start
    {dat$YEAR==newDataStartYear
    else {
      dat <- dat[(dat$YEAR==startYear & dat$YEAR==endYear), ]
    }
  }
}
```

CLOB data

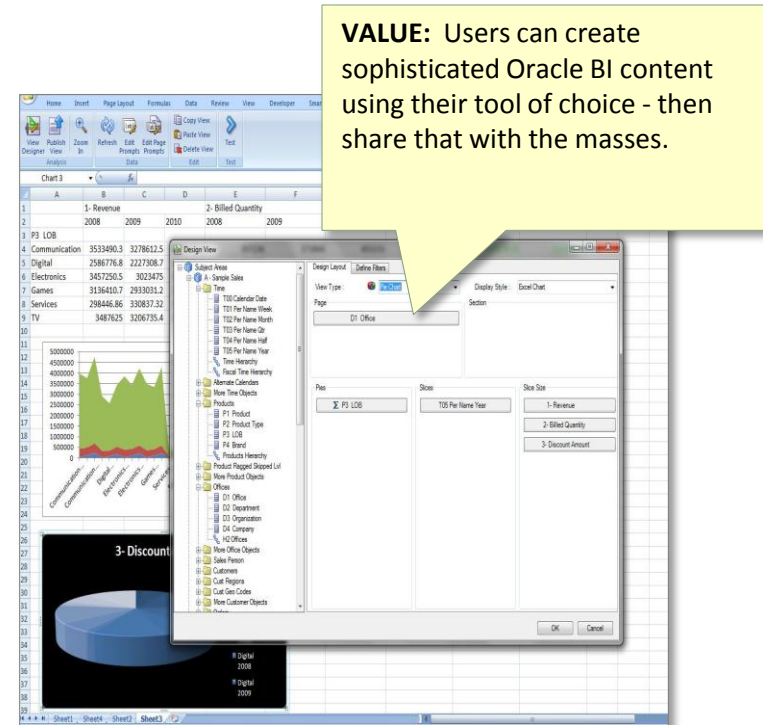
[illegible]

Generate BI Content In Smart View

New in Oracle BI 11.1.1.7.0 and Smart View 11.1.2.2. Current Office capabilities center largely on consumption. This new feature will cater to Excel power users who want to leverage Oracle BI yet create new analyses without learning additional new tools.

- BI View Creation
 - Answers View creation from Office
 - Save natively or as an Answers View
 - Publish and save in the OBIEE Web Catalog
- Extensibility
 - OBI Data is accessible to other Smart View providers (e.g. Planning, HFM, DM)

VALUE: Users can create sophisticated Oracle BI content using their tool of choice - then share that with the masses.



The screenshot displays the Oracle BI Smart View application. In the background, a spreadsheet shows a table with columns for 'Revenue' and 'Billed Quantity' across years 2008, 2009, and 2010. A line chart is overlaid on the data. In the foreground, the 'Design View' window is open, showing a hierarchical tree of data sources on the left, including 'Subject Area', 'Time', 'Products', and 'Offices'. The right pane of the Design View shows configuration options for 'View Types', 'Page', 'Display Style', and 'Size'. A yellow callout box points to the Design View window with the text: 'VALUE: Users can create sophisticated Oracle BI content using their tool of choice - then share that with the masses.'

View Designer

Create and Apply Prompts to new Reports

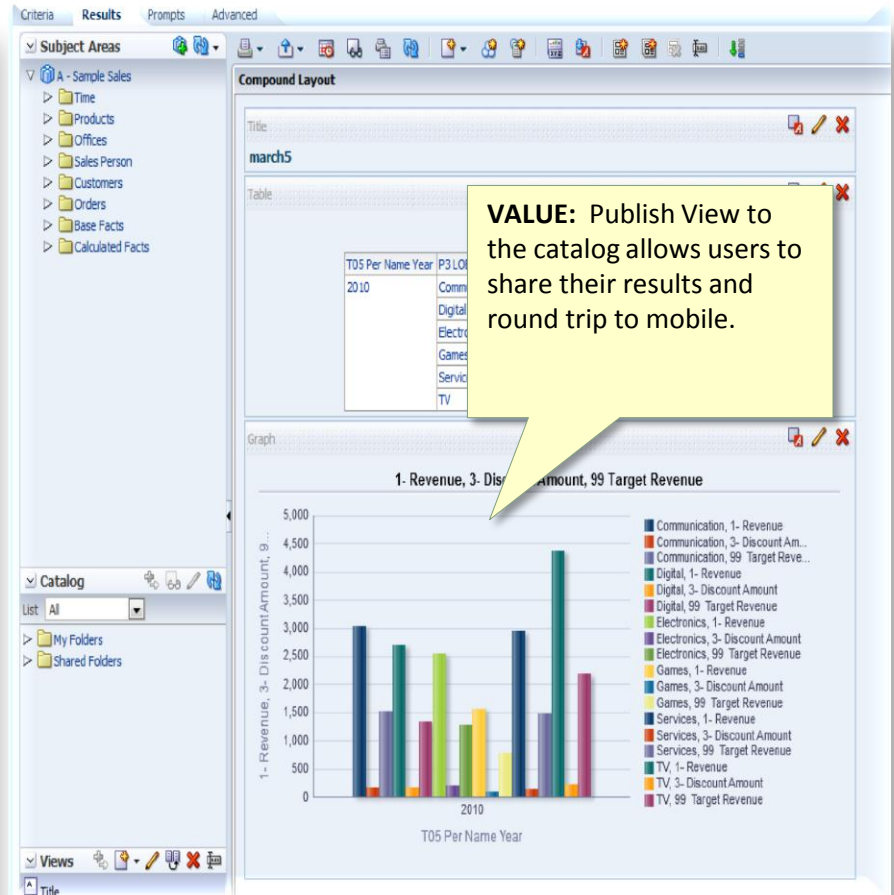
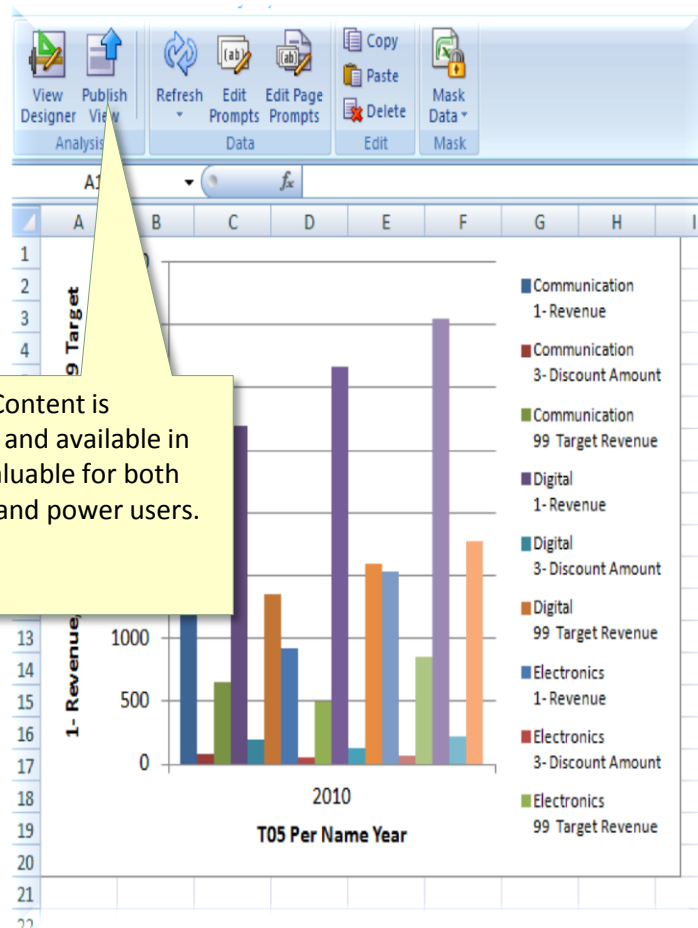
The screenshot displays the View Designer application window. On the left, a tree view shows the report structure, including 'Time Hierarchy', 'Products', 'Offices', and 'Calculated Facts'. The main workspace shows a report design with a 'T05 Per Name Year' filter. A 'Value Selector' dialog box is open, showing a list of years from 2004 to 2011, with 2011 selected. A 'Smart View' panel on the right shows a list of private connections, including 'Oracle BI EE - adc00dbu.us.oracle.com'.

VALUE: Create reports with page prompts. Self-service interactivity for when building new reports.

VALUE: Apply filters to new reports. Allows for the creation of presentation specific or appropriate ad-hoc content.

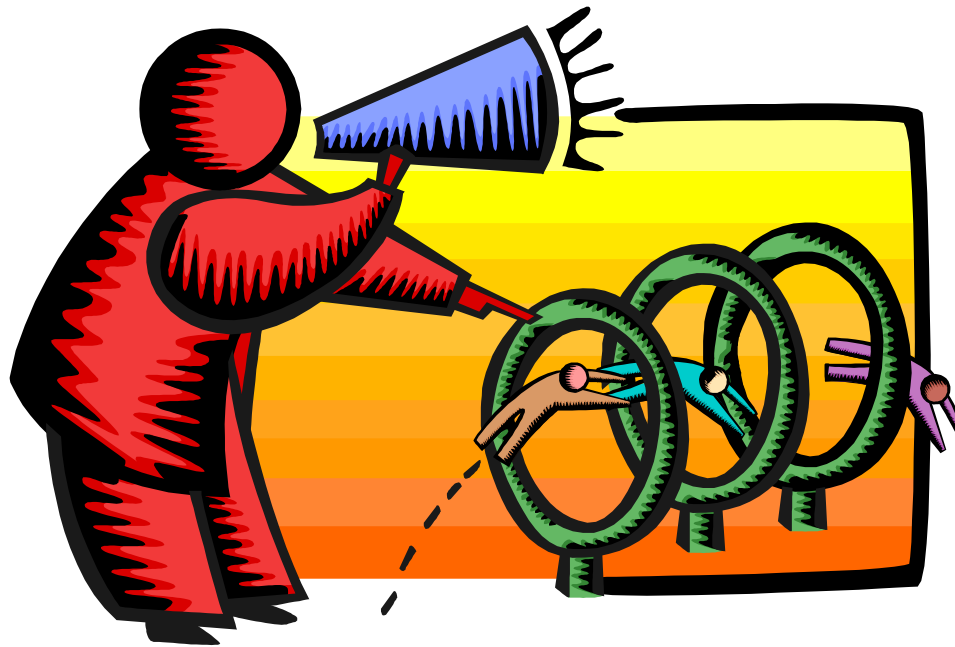
Publish to the BI Catalog

Generated Views in Office can be saved to BI





Demonstration of New Features





Integration of Other Oracle Data Sources

- Integration of Endeca into BI Search
- Hadoop integration with Native HiveQL
- Oracle R Enterprise (ORE) integration



Upgrading to 11.1.1.7

- Must be on 11g already
- Out of place upgrade
 - Install software separate
 - Migrate your RPD and other files
- In place upgrade
 - Not recommended prior to 11.1.1.6
 - Patch up to 11.1.1.7
 - Not able to run both versions simultaneous on server
- See <http://www.rittmanmead.com/2013/04/upgrading-obi-ee-to-11-1-1-7/> for details



Recent and Future Vlami Presentations

- [Collaborate 13](#) April 7 - 11, 2013 • Denver, CO
- Advanced Dashboard Design in OBI 11g
- Advanced OLAP: Making the Hard Stuff Easy
- Blazing BI: The Analytic Options to the Oracle Database
- Map Views and Geospatial Analytics in OBI 11g
- Vlami Process and Maturity Model: BI Project Best Practices
- Data Visualization Best Practices in Oracle Business Intelligence 11g
- Mobile BI: Using When and Where You Need It
- [Encore Presentation of OBIEE 11.1.1.7 TechCast](#) April 18, 2013
- What's New in OBIEE 11.1.1.7 IOUG BIWA TechCast
- [Central States OAUG Spring 2013 Executive Summit](#)
April 30, 2013 • St. Louis, MO
- [Location Intelligence and Oracle Spatial and Graph User Conference](#)
May 21 - 22, 2013 • Washington, D.C.
- Using Maps for BI Analysis at the USDA
- [ODTUG KScope 13](#) June 23 - 27, 2013 • New Orleans, LA
- Making Sense of Oracle's Business Intelligence and Analytics Offerings

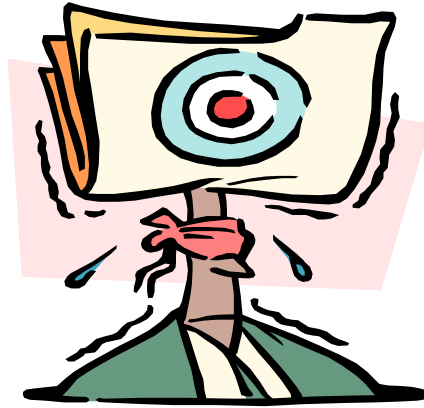


Oracle Test Drive

- Free to try out Oracle BI
- Go to www.vlamis.com/testdrive-registration/
- Runs off of Amazon AWS
- Hands-on Labs based on Collaborate 2012 HOLs
- Test Drives for:
 - Oracle BI
 - BI Publisher
 - Microsoft Excel against Oracle OLAP
 - Oracle Data Mining
 - Map Views in OBIEE
- Once sign up, you have private instance for 5 hours
- Available now



Questions?



More information on:

Vlami Software: www.vlami.com, dvlami@vlami.com

IOUG BIWA: www.ioug.org, www.oraclebiwa.org

BIWA Virtual Summit: <http://oraclebiwasig.blogspot.com/>

SampleApp: <http://www.oracle.com/technetwork/middleware/bi-foundation/obiee-samples-167534.html>

OBIEE Doc (New Features for Oracle BI EE 11g Release 1 (11.1.1.7))

http://docs.oracle.com/cd/E28280_01/bi.htm - See New Features in guides

OBIEE upgrade

<http://www.rittmanmead.com/2013/04/upgrading-obiee-to-11-1-1-7/>

BI Tech Demos by SampleApp team on YouTube

<http://www.youtube.com/channel/UCXpjKAY010SDUXmAA67DILg>