

Oracle BI 11.1.1.7 New Features

IOUG BIWA SIG TechCast

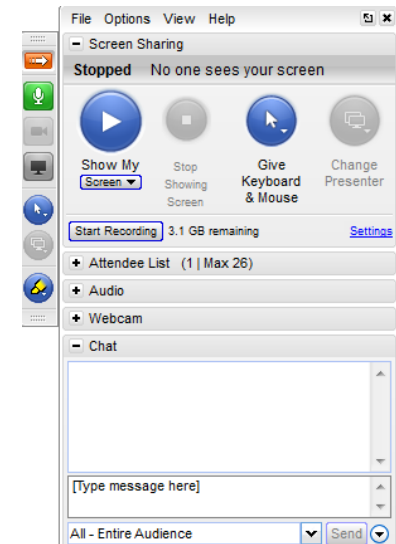
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Oracle BI 11.1.1.7 New Features Agenda

- IOUG, BIWA and Vlamis background
- Agenda for reviewing features:
 - Lots of new features – mostly demo
 - More information (Q&A)
- Use Chat to ask questions during the presentation
- Session is being recorded and will be repeated

www.vlamis.com



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



BIWA SIG Summits

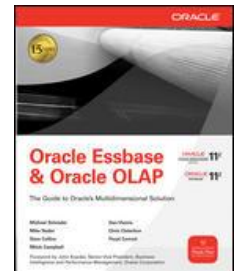
- **BIWA Virtual Summit**
 - August 22-23, 2013
 - Virtual – attend from your desktop
- **BIWA Summit 2014**
 - January 14-16, 2014
 - In person with hands-on labs
 - At Oracle Conference Center, Redwood Shores
- **More information soon at:**
 - www.oraclebiwa.org





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 11.1.16.2 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.vlami.com

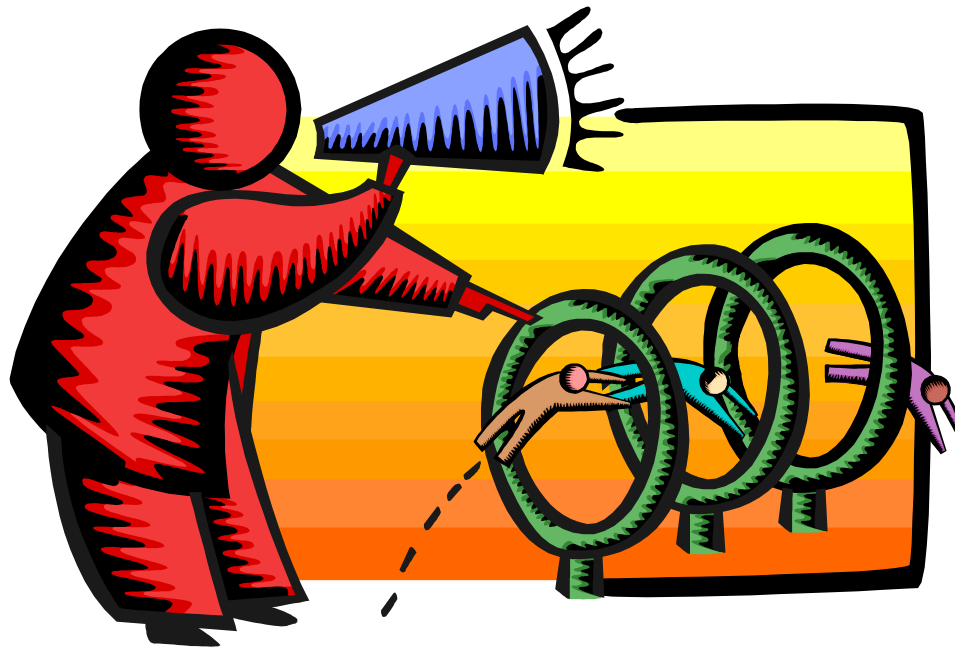


OBIEE 11.1.1.7 Overview

- 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



Demonstration of New Features





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

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

OK Cancel

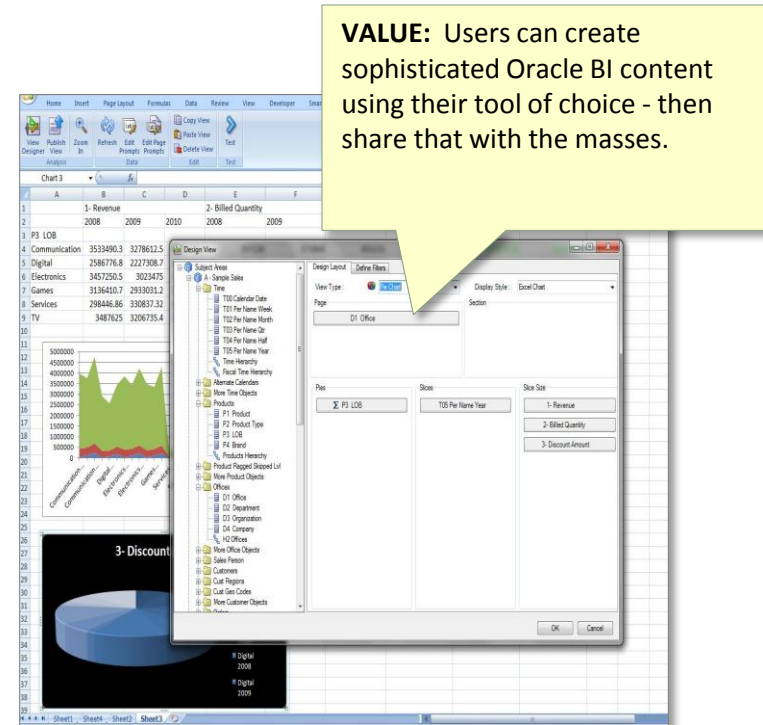
VALUE: Provide ability to set a variable based on a hierarchical column.

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 image shows a screenshot of the Oracle Smart View application. In the background, there is a Microsoft Excel spreadsheet displaying a table with columns for 'Revenue' and 'Billed Quantity' across various years (2008, 2009, 2010). Below the table, there is a line chart showing data trends. Overlaid on the spreadsheet is the 'Design View' dialog box. This dialog box has a tree view on the left showing a hierarchy of data elements like 'Time', 'Products', and 'Offices'. On the right, there are configuration options for 'View Types', 'Page', 'Display Style' (set to 'Excel Chart'), and 'Size' (with options for 'Revenue', 'Billed Quantity', and 'Discount Amount'). The 'OK' and 'Cancel' buttons are at the bottom right of the dialog.

View Designer

Create and Apply Prompts to new Reports

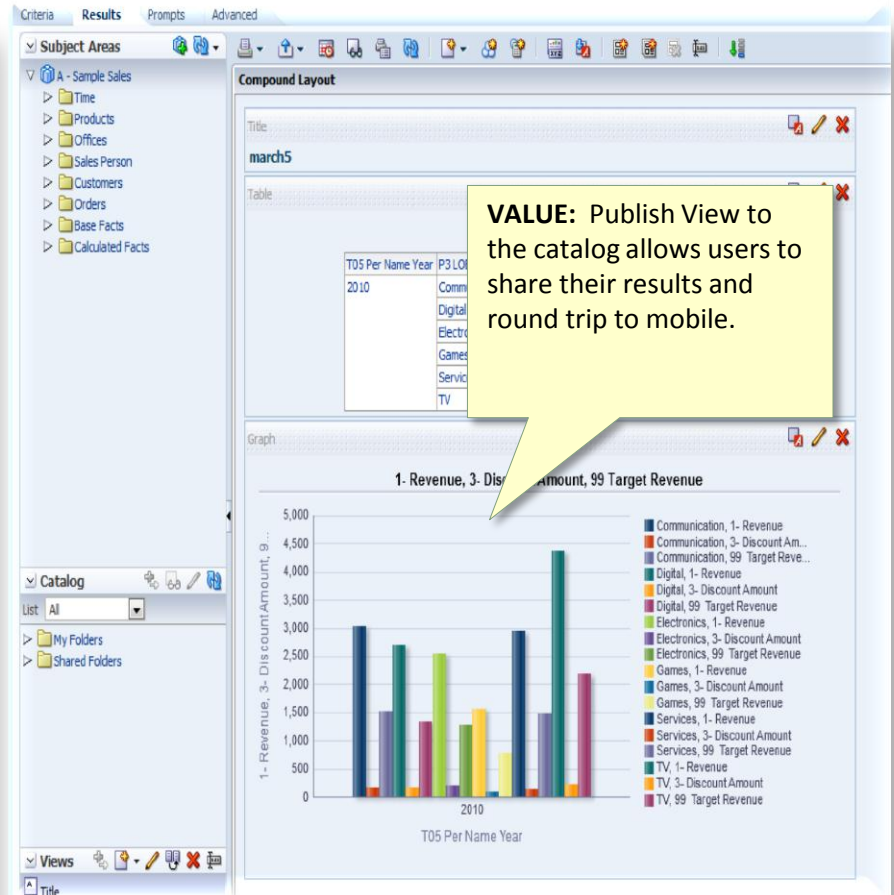
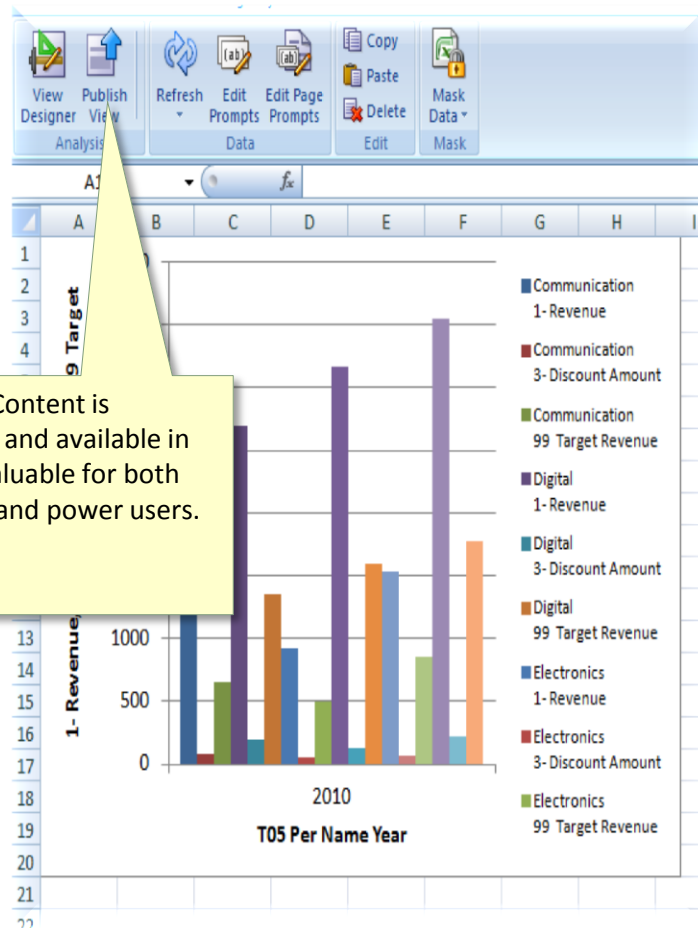
The screenshot displays the View Designer application window. On the left, a tree view shows the report structure, including 'Time Hierarchy', 'Products', 'Offices', and 'Calculated Facts'. The main area shows a 'Design Layout' with a 'Define Filters' tab. A filter expression 'T05 Per Name Year' is visible. 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 - adc00bu.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





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-obiee-to-11-1-1-7/> for details



Join Vlami for Collaborate 13 Presentations

IOUG Presentations

- 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
- Mobile BI: Using BI When and Where You Need It
- Vlami Process and Maturity Model: BI Project Best Practices

OAUG Presentations

- Data Visualization Best Practices in Oracle Business Intelligence Applications
- Mobile BI: Using When and Where You Need It

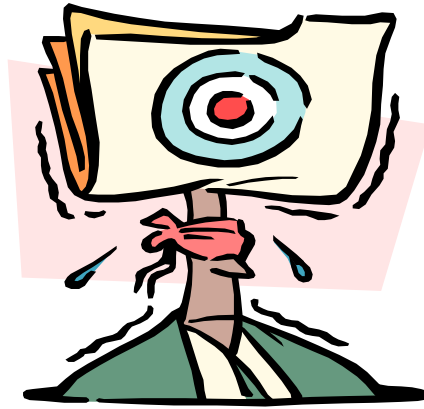


Oracle Test Drive

- 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:

Vlamiis Software: www.vlamiis.com, dvlamiis@vlamiis.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>