



SOFTWARE SOLUTIONS

# Oracle BI 11.1.1.7 New Features

## IOUG BIWA SIG TechCast

April 18, 2013

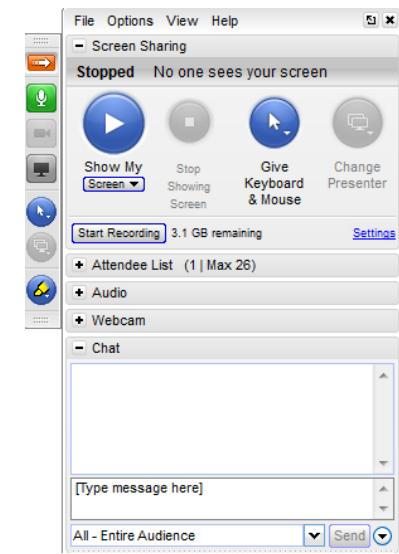
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# Oracle BI 11.1.1.7 New Features Agenda

- 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](http://www.vlamis.com)

The screenshot shows the Vlamis Software Solutions website. At the top, there's a navigation bar with links for Home, Services, Training, Technologies, OBIEE, OLAP, Papers and Presentations (which is highlighted with a red box), About Us, Blog, and Contact Us. Below this, there's a sidebar titled "Papers by Year" with a list from 2005 to 2013. The main content area features a section titled "Papers and Presentations - 2012" with a note about viewing requirements. It also includes a "BIWA SIG Techcast" section and a link to "Oracle BI 11.1.1.6 New Features". A "powered by Amazon web services" logo is present.



# 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](http://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](http://oraclebiwa.org).
- Board of 12 or so. President Shyam Nath.
- Conferences 2007, 2008, 2010, 2011, 2012





***Mark Your Calendars Now!***

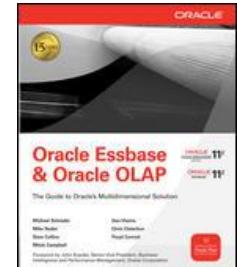
BIWA Summit 2014, Jan 14-16  
Oracle HQ Conference Center

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](http://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](http://www.vlamis.com)

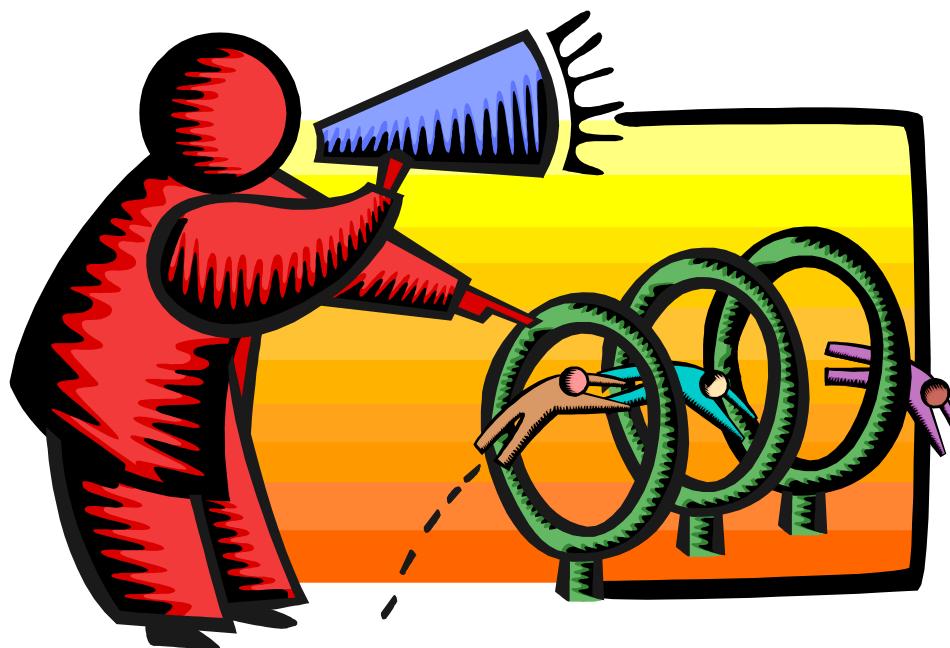


# OBIEE 11.1.1.7 Overview

- 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



# 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.

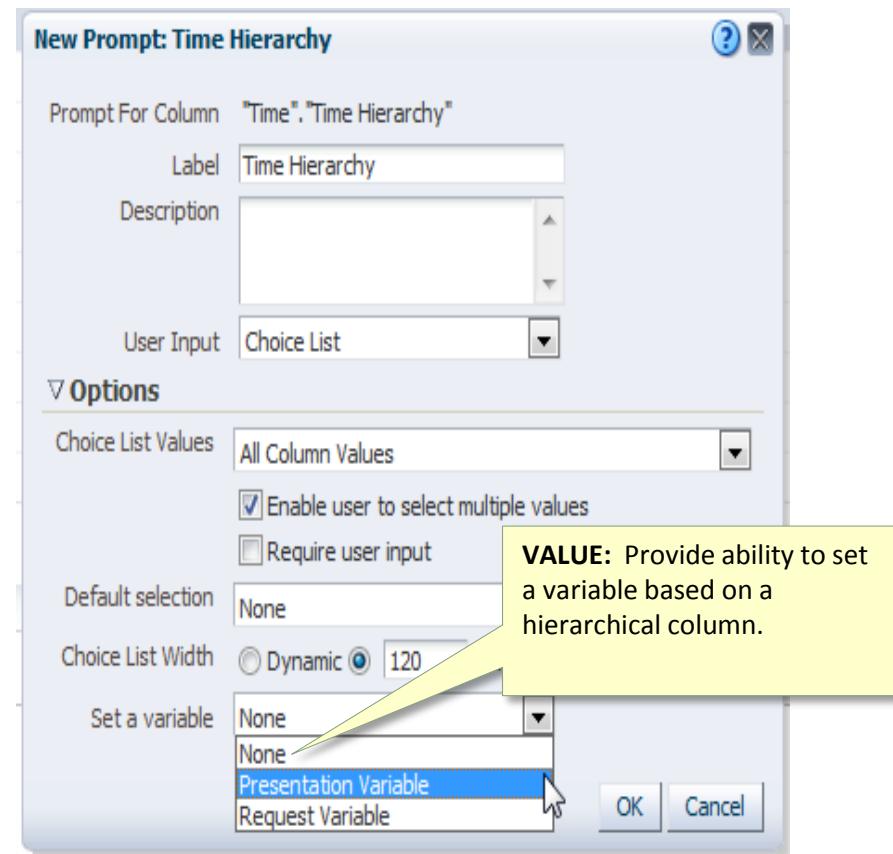
- Context can be passed from links to any Action Framework process
  - In most cases this will be “Navigate to BI Content”
  - Conditional Actions are also supported
- Totals continue to allow any desired custom styling – even to match classic total formatting.

			Genmind Corp	Stockplus Inc.	Tescare Ltd.	Revenue
Year	C50 Region	Brand	Revenue	Revenue	Revenue	
<b>Grand Total</b>			<b>16,792,560</b>	<b>13,566,400</b>	<b>19,641,040</b>	<b>50,000,000</b>
2008	AMERICAS	BizTech	921,383	824,311	809,791	2,555,485
		FunPod	859,620	473,690	776,810	2,105,120
		HomeView	405,052	522,398	425,810	1,353,250
	APAC	BizTech	561,550	592,579	674,710	1,828,839
		FunPod	588,710	297,764	567,110	1,352,584
		HomeView	274,520	285,111	366,910	926,541
	EMEA	BizTech	709,976	719,391	1,177,030	2,606,405
		FunPod	759,710	351,675	1,048,008	2,159,393
		HomeView	389,625	507,177	609,447	1,506,249
<b>2008 Total</b>			<b>5,470,146</b>	<b>5,574,006</b>	<b>5,447,760</b>	<b>15,500,000</b>
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
<b>2009 Total</b>			<b>5,036,331</b>	<b>5,999,836</b>	<b>5,963,833</b>	<b>15,000,000</b>

# 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



# Generate BI Content In Smart View

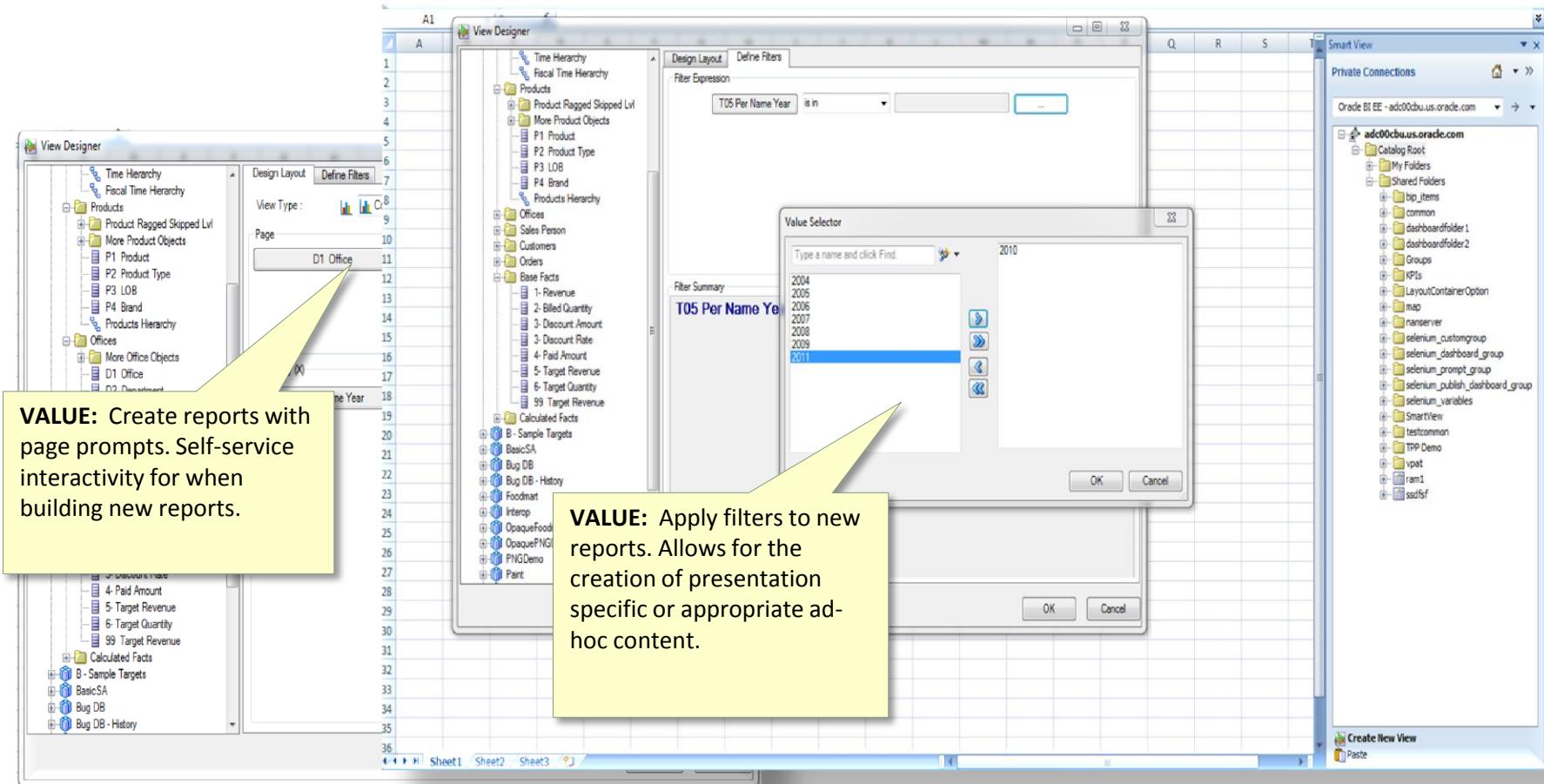
New in Oracle BI 11.1.1.7.0 and Smart View 11.1.2.2. Current Office capabilities center largely on consumption. This new feature will cater to Excel power users who want to leverage Oracle BI yet create new analyses without learning additional new tools.

- **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)

The screenshot shows the Oracle BI Smart View interface. On the left, there's a chart titled 'Chart 3' showing revenue over time. The chart has three stacked areas: P3 LOB (red), Digital (blue), and Services (green). The X-axis shows years 2008, 2009, 2010, 2008, and 2009. The Y-axis ranges from 0 to 500,000. To the right of the chart is a 'Design View' window. The 'Subset Area' pane shows a tree structure with nodes like 'P3 LOB', 'Digital', 'Electronics', 'Games', 'Services', 'TV', and various time and product hierarchies. The 'Design Layout' pane shows a 'Page' with a section labeled 'D1 Office'. The 'Page' pane contains items 'P3 LOB', 'TOS Per Name Year', '1-Revenue', '2-Billed Quantity', and '3-Discount Amount'. The 'Style' pane shows 'Excel Chart' selected. A yellow callout box with the text 'VALUE: Users can create sophisticated Oracle BI content using their tool of choice - then share that with the masses.' points to the Design View window.

# View Designer

## Create and Apply Prompts to new Reports



# Publish to the BI Catalog

Generated Views in Office can be saved to BI

The screenshot displays two main windows. On the left is the Oracle BI Publisher interface, showing a bar chart titled 'T05 Per Name Year' with data for 2010 across various categories like Communication, Digital, Electronics, and Games. A yellow callout box highlights the chart area with the text: 'VALUE: Content is rendered and available in Office. Valuable for both business and power users.' On the right is the Oracle BI Catalog interface, showing a 'Compound Layout' window titled 'march5'. It contains a 'Table' section with a grid of data and a 'Graph' section with a bar chart titled '1- Revenue, 3- Discount Amount, 99 Target Revenue'. A yellow callout box highlights the graph area with the text: 'VALUE: Publish View to the catalog allows users to share their results and round trip to mobile.'

**VALUE:** Content is rendered and available in Office. Valuable for both business and power users.

**VALUE:** Publish View to the catalog allows users to share their results and round trip to mobile.

Category	1- Revenue	3- Discount Amount	99 Target Revenue
Communication	~1200	~100	~100
Digital	~900	~100	~100
Electronics	~1000	~100	~100
Games	~1500	~100	~100

Category	1- Revenue	3- Discount Amount	99 Target Revenue
Communication	~1000	~100	~100
Digital	~1000	~100	~100
Electronics	~1000	~100	~100
Games	~1000	~100	~100



# 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



# Recent and Future Vlamis 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
- Vlamis 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

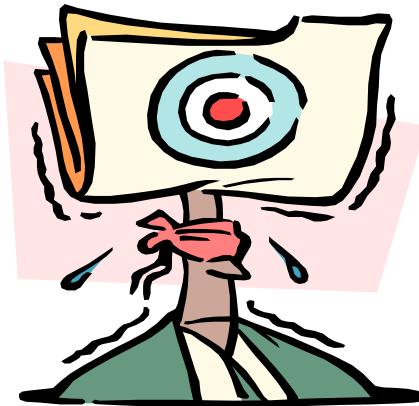


# Oracle Test Drive

- Free to try out Oracle BI
- Go to [www.vlamis.com/testdrive-registration/](http://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:

Vlamis Software: [www.vlamis.com](http://www.vlamis.com), [dvlamis@vlamis.com](mailto:dvlamis@vlamis.com)

IOUG BIWA: [www.ioug.org](http://www.ioug.org), [www.oraclebiwa.org](http://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](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>