

# What's New in Oracle EPM



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#### About interRel

- Reigning Oracle Award winnerEPM & BI Solution of the year
- Three Oracle ACE Directors
- Authors of 10+ of the Best Selling books on Hyperion & Essbase
- Oracle Platinum Partner
- One of the 100 fastest growing tech companies in the USA (CRN Magazine)
- One of the fastest growing companies in USA (Inc. Magazine 2007-present)



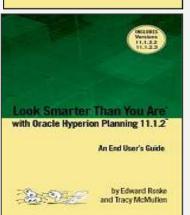
Founded in 1997, we are the longest-standing, Oracle EPM/BI-dedicated partner in the world one.

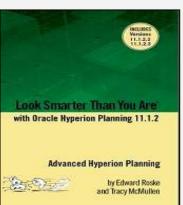


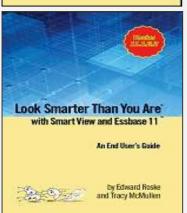


#### 10+ Best Selling Hyperion Books









#### 3 New Hyperion Planning Books!

- Planning 11.1.2.2/11.1.2.3: Creating Applications
- Planning 11.1.2.2/11.1.2.3: Advanced Planning
- Planning 11.1.2.2/11.1.2.3: An End User's Guide
- Smart View 11.1.2.2: End User Guide
- Essbase Studio 11.1.2.2
- Essbase 11: Admin Guide

Visit <u>interRel.com</u>, to purchase these titles & more!









#### **Updated Support**

- This is a patch set update (PSU)
  - Patch replaces files in the existing installation and does not require a full installation. This PSU is a standalone patch.
- Windows 8
- Internet Explorer 10
- Firefox 24 ESR
- Microsoft Office 2013
- Oracle Database 12c release 12.1.0.1+





#### Mobile

- OBIEE 11.1.1.7 / Financial Reporting 11.1.2.3
  - Information Consumption
  - Financial Reporting mobile browser support EPM and Fusion
  - BI Apps for EPM (e.g. OFMA) using current and future OBI Mobile products
- EPM 11.1.2.3.500
  - EPM Workflow/Approvals Mobile App: Purpose-built mobile app, addressing approval workflows across Planning and Financial Close (Planning, HFM, Tax Provisioning)
  - Hyperion Planning: Fully functional browser experience optimized for tablets, for 90% of all end-user functionality







#### Supported OS/Devices

- EPM Mobile App:
  - iOS7, phone and tablet
  - Android 4.1, 4.2, 4.3 phone and tablet
- Tablet-Friendly Planning User Interface:
  - iOS7, tablet only, Safari and Chrome browsers
  - Android 4.1, 4.2, 4.3, tablet only, Chrome browser
  - Windows 8 Standard, Pro and Enterprise Editions, tablet, Chrome and Internet Explorer 10 browsers – Windows Pro machine on a tablet (Smart View is supported on Windows Pro 8.1)
- Financial Reporting:
  - iOS7, phone and tablet, Safari browser
  - Android 4.1, 4.2, 4.3, phone and tablet, Firefox 26+ browser





#### **Mobile Platform Support For Planning R11.1.2.3.500**

	Safari	Chrome	IE10	Firefox 26+	EPM Mobile App
iOS7 - Phone					×
iOS7 - Tablet	х	x			x*
Android JB 4.1 - Phone					×
Android JB 4.2 - Phone					x
Android JB 4.3- Phone					x
Android JB 4.1 - Tablet		x			x*
Android JB 4.2 - Tablet		x			x*
Android JB 4.3 - Tablet		x			x*
Windows 8 Std, Pro and Ent Eds Tablet		х	x	х	





#### Security for Mobile

- VPN enabled
- Secure Browser based
- Same application security
- No offline data





### SaaS application for Financial Planning

- SaaS application for Financial Planning
- What it is:
  - Based on Hyperion Planning solution
  - Leverages the Oracle Cloud enterprise-grade infrastructure
  - Available stand-alone or with Oracle ERP Fusion Financials Cloud Service
- Availability: Partner and Customer Preview now





#### Support for Exalytics

- Today
  - Planning available on Exalytics
  - HPCM 11.1.2.3 on Exalytics
  - FDMEE 11.1.2.3 on Exalytics
- Looking ahead...
  - Increased user scalability
  - Calculation performance gains
  - Application/Server consolidation
  - HFM 11.1.2.4 on Exalytics





#### **Continued Innovation**

- Tax
- Close
- DRM





# What's New and Trending?

Planning on the Cloud and 11.1.2.3.500



# Hyperion Planning and Budgeting Cloud Services 11.1.2.3



#### Planning on the Cloud Released (PBCS)

- Released in Feb the public availability of Planning and Budgeting on the Cloud service
- See the official press release here:
- http://www.oracle.com/us/corporate/press/2143738?rssi d=rss\_ocom\_pr





#### **EPM** on the Cloud

- Lower the EPM Adoption Barrier
- Offer mainstream EPM applications on cloud
- Accelerate EPM adoption with SaaS subscription model and lower IT resource requirements
- Deliver EPM cloud services stand-alone and with Oracle ERP Cloud Service

First supported EPM solution on the cloud – Hyperion Planning!

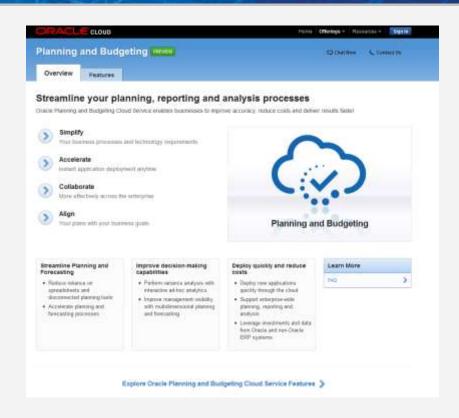




#### Easy to Use

- Monthly subscription
- Self-service sign-up
- Instant provisioning
- Self-service management
- Self-service monitoring

cloud.oracle.com





#### Planning & Budgeting Cloud Service (PBCS)

- Fully Functional Hyperion Planning within EPM Workspace
- Financial Reports and Web Based Planning
- Data Integration Using Flat File loads from On Premise
- Smart View, Financial Reports Studio and Predictive Planning using local client connecting into PBCS
- Lifecycle Migration
  - Application migration from On Premise Planning to Cloud and viseversa
  - R11.1.2.2 Application migration from on-premise Planning to Cloud

\* For Classic Mode only





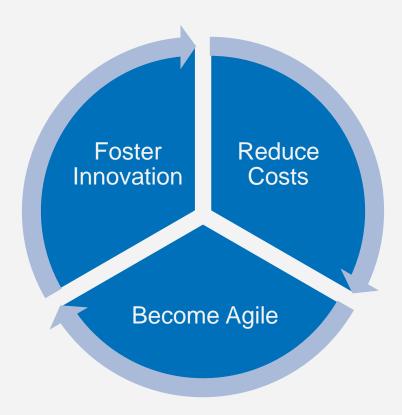
## **Deployment Options**

Approach	Development System	Production Deployment
Pure On-premise	On-premise	On-premise
Pure Cloud	Cloud	Cloud
Hybrid	Cloud	On-premise





#### Planning on the Cloud Benefits







#### Who? New Customers

- Mid market customers or customers who perceived Planning as "too expensive"
- Oracle enterprise customers without Hyperion Planning
  - E.g. CRM, Ebusiness Suite
  - New deployment option for mature product that leverages cloud





#### Hyperion Planning is just too expensive

- Planning on the Cloud reduces overall costs
  - No servers necessary
  - No IT support required
    - Business driven support and resoures
  - Immediately start implementing
    - Consider limited investment to create prototype project to see your planning process in action
  - Work with partners to implement first phase in 8 weeks
  - Grows with the business
  - Accelerates time to value





#### **Existing Hyperion Customers**

- Expand to additional business units/divisions/LOB
- Dev environments for testing on latest versions
- 9.3.1 customers --- preview into 11.1.2.3
  - Easier path to preview into the upgrade





#### I already have Planning; why do I need the cloud?

- Development instance always on the current version
  - Move applications back and forth
  - Test new features and functions on the new version.
- Expanded rollout with limited impact to on premise infrastructure





#### For Both Net New and Existing Customers

- Administration / Maintenance
  - Application diagnostics with governors
  - Automated scaling based on user demand
  - Built in redundancy and fault tolerance
  - Scheduled maintenance for patches and version upgrades
  - Excel based admin capabilities





#### Designed for Accelerated Usage

- Landing page
- Guided demo app
- Best practices for designing an application
- Detailed task list template
- Training videos and tutorials
- Excel integration



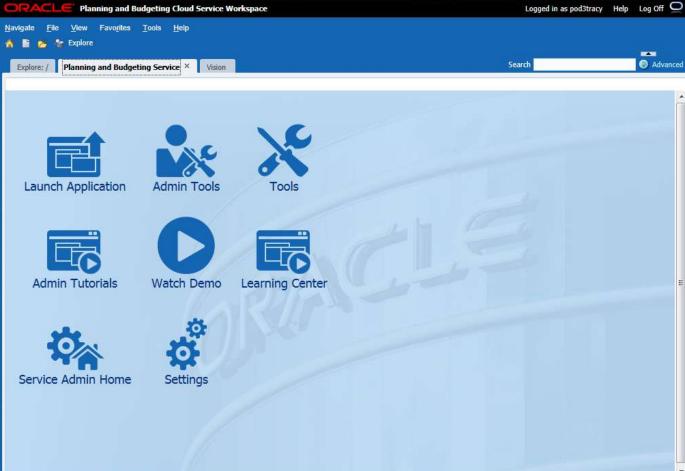


## Glimpse into Planning on the Cloud

From customer preview; GA may be slightly updated

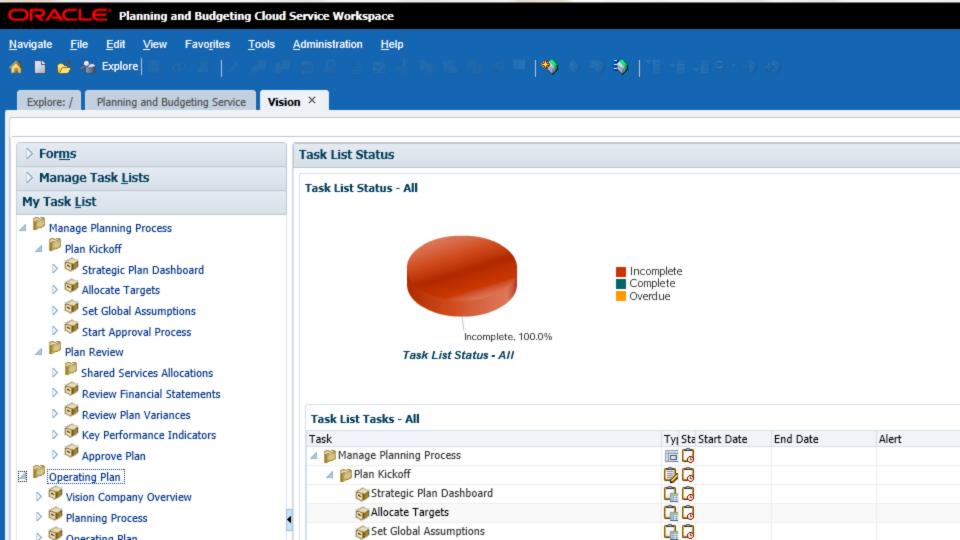


#### **Landing Page**



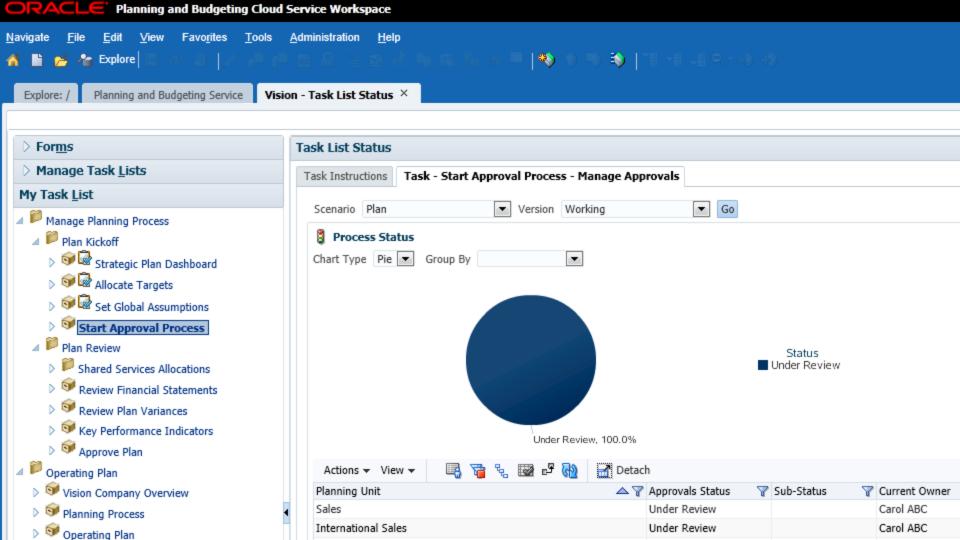


ANT SOLUTIONS.





#### Task List Status Task - Allocate Targets-Plan Targets Task Instructions Year: FY14 Scenario: Plan ▲ Targets to be Allocated **→** Expansion ▶ Q2 ▶ Q4 ▶ Q1 Q3 YearTotal 4001: Total Revenue 205,816,737 220,140,666 818,605,112 187,568,424 205,079,286 5000: Total Cost of Sales and Service 129,564,339 119,897,712 129,564,339 130,062,517 509,088,907 Allocate Plan Targets 67,670,712 76,252,398 309,516,205 Clear Plan Targets Operating Expenses 48,914,041 54,287,899 213,966,690 Edit 0002: Pretax Income from Operations 18,756,671 21,964,500 95,549,515 Adjust ABC Comments Supporting Detail Show Change History Document Attachments Lock/Unlock Cells **Allocated Targets** Analyze Wersion: Target New Ad Hoc Grid There are no valid rows of data for this form. Select All ▶ Q1 ▶ Q4 ▶ Q2 ▶ Q3 YearTotal



#### Task List Status Task Instructions Task - Revenue Plan - Products-Revenue Plan - Products E Scenario: Plan WYear: FY14 Working: Working ProductFamily: P\_TP1 **→** 410: International Sales Feb Jan Mar ■ Q1 Apr P 100:Product X Units 451 231 333 320 1,015 ASP 640 640 640 640 640 Gross Margin % 20.00% 20.00% 20.00% 20.00% 20.00% 4001: Total Revenue 213,120 204,800 288,640 147,840 649,600 5000: Total Cost of Sales and Service 230,912 118,272 170,496 519,680 163,840 57,728 29,568 42,624 129,920 40,960 P\_110:Sentinal Standard Notebook Units 653 314 615 1,582 651 ASP 460 460 460 460 460 30.00% 30.00% 30.00% 30.00% 30.00% Gross Margin % 4001: Total Revenue 300,380 144,440 282,900 727,720 299,460 5000: Total Cost of Sales and Service 210,266 101,108 198,030 509,404 209,622 90,114 43,332 84,870 218,316 89,838 P\_120:Sentinal Custom Notebook Units 499 276 365 1,140 382 ASP 760 760 760 760 760 Gross Margin % 30.00% 30.00% 30.00% 30.00% 30.00% 4001: Total Revenue 379,240 209,760 277,400 866,400 290,320 5000: Total Cost of Sales and Service 265,468 146,832 194,180 606,480 203,224 87,096 113,772 62,928 83,220 259,920

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640

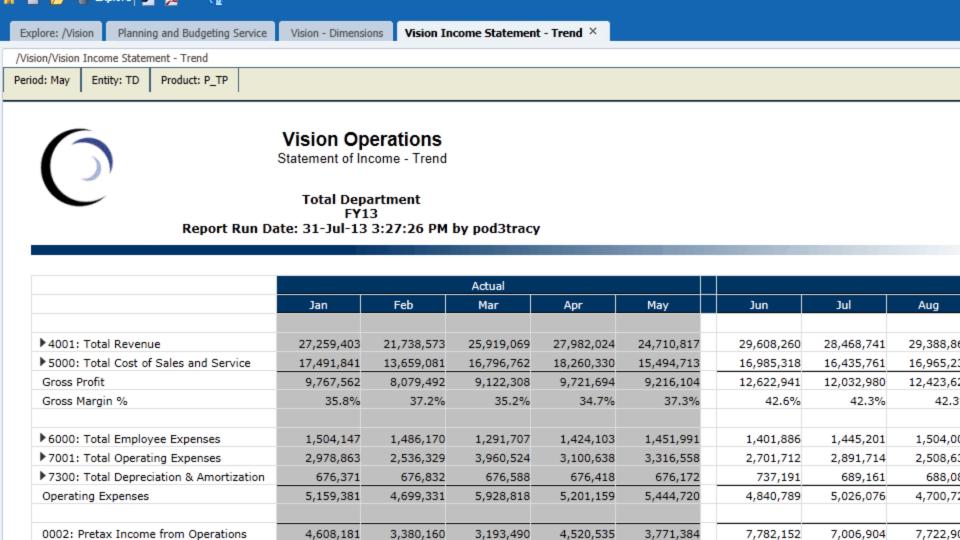
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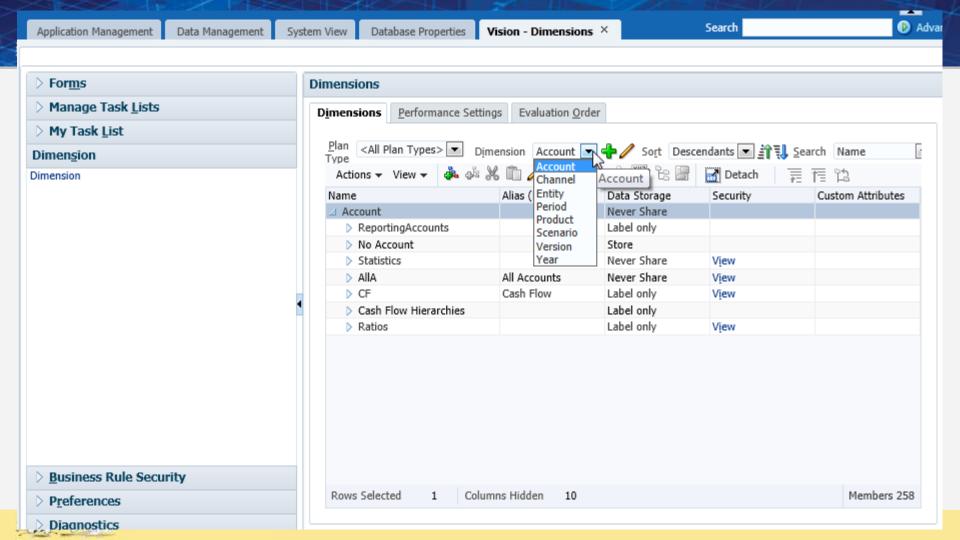
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P 130:Envov Standard Netbook

Unite







Csv

Dimensions

Dimensions

Type

Name

Channel

Channel1 Channel2

Channel3

Channel4

Channel5

Channel6

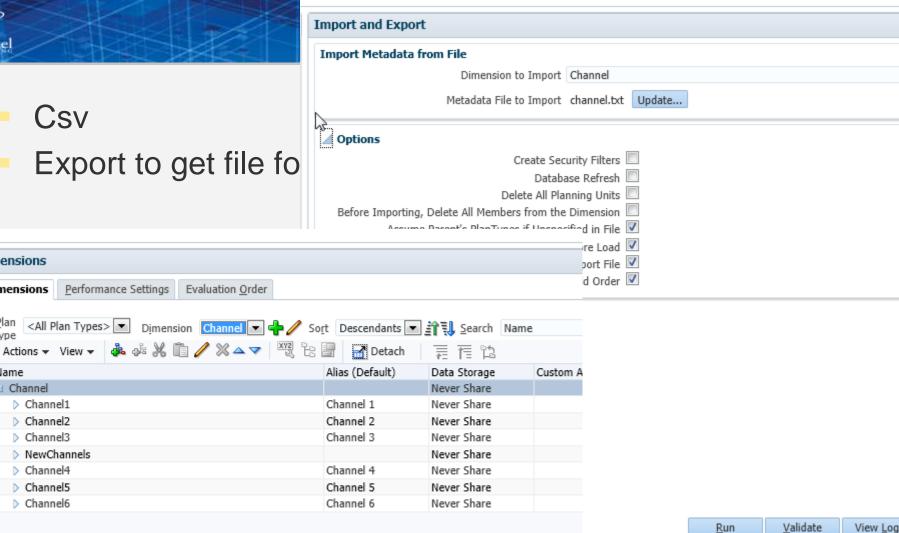
NewChannels

Export to get file fo

Evaluation Order

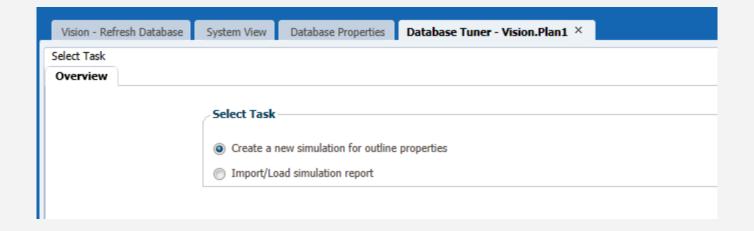
Performance Settings

<All Plan Types> ▼

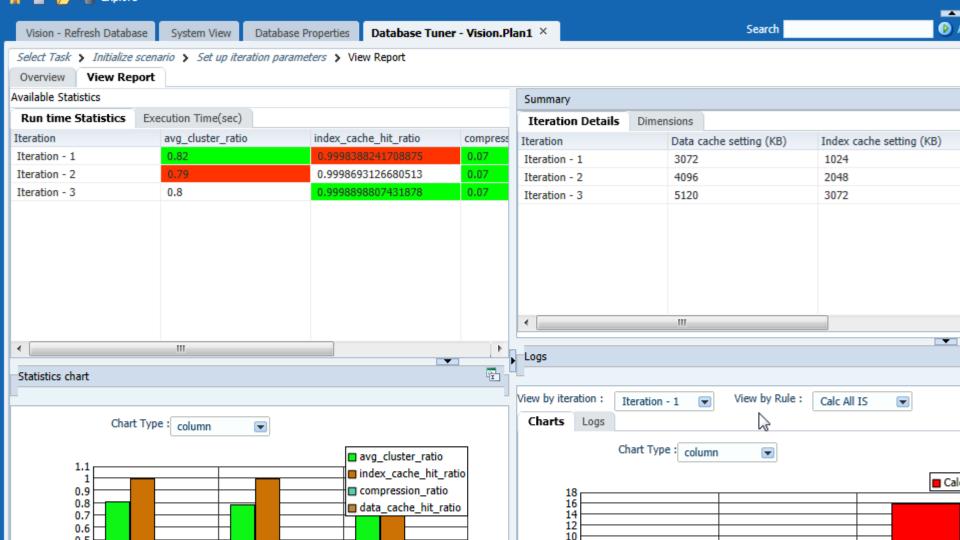


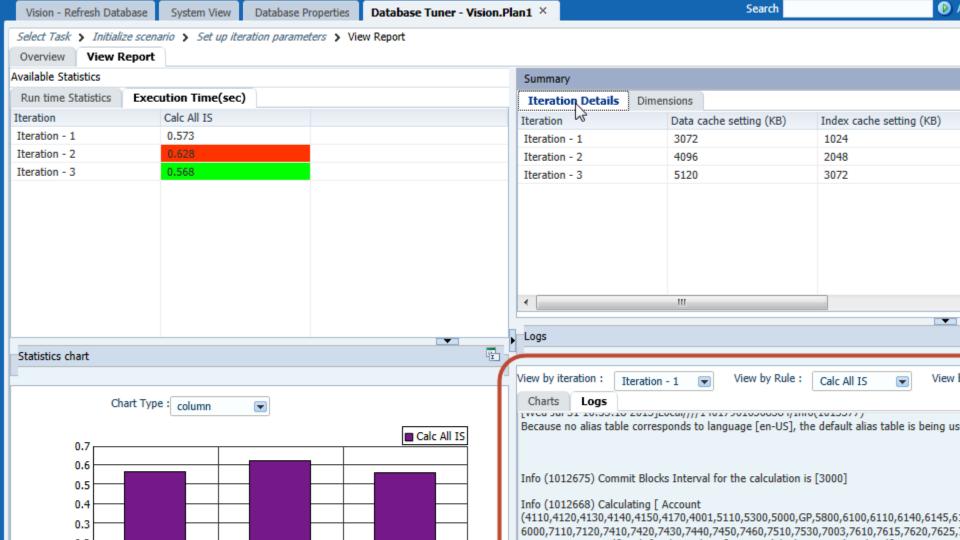


#### **DB** Tuner









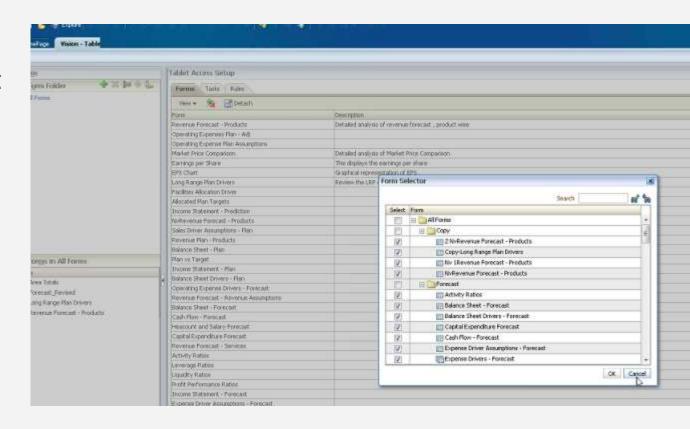


# Hyperion Planning UI for Tablets 11.1.2.3.500



#### **Enable for Tablet / New UI**

Must enable forms for tablet access







#### Planning UI for Tablet (and web)

- New Planning UI is surfaced through port 8300
- Redesigned for tablets
  - Works on both mobile and desktop
  - HTML5 based
  - Consistent with Aracle Fusion App



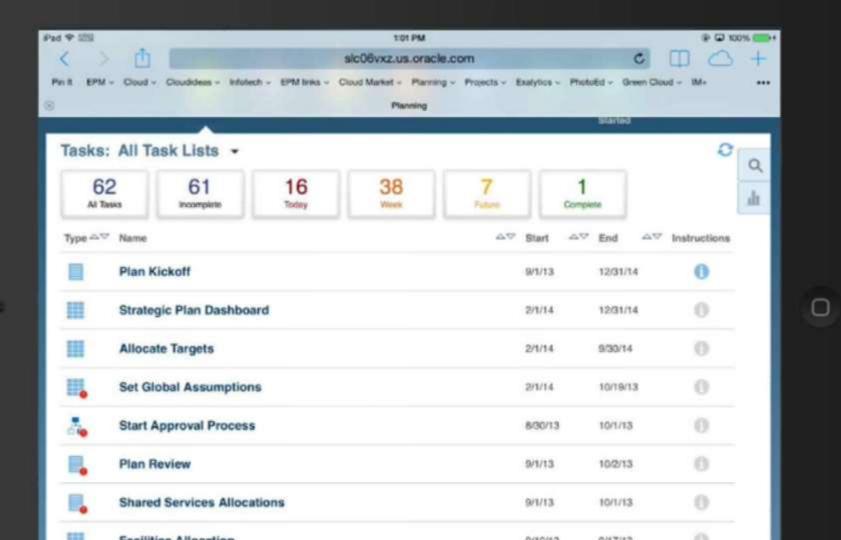


#### **New Landing Page**



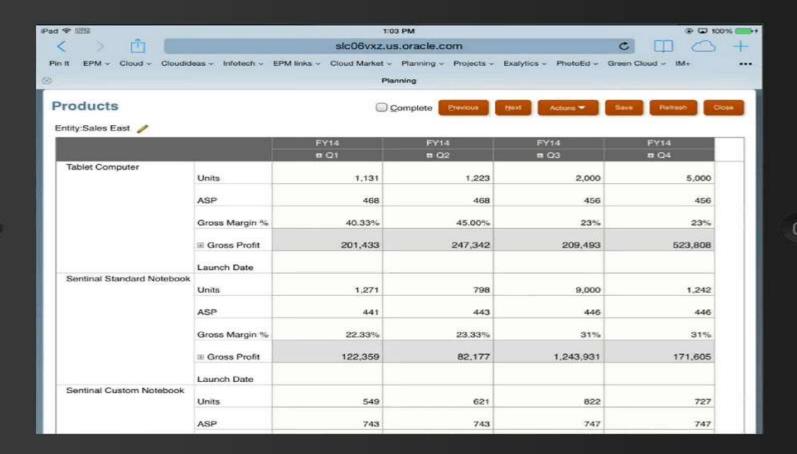








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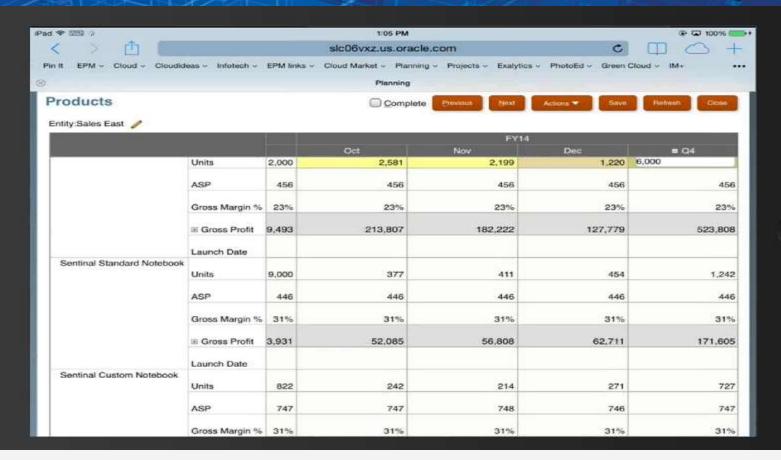






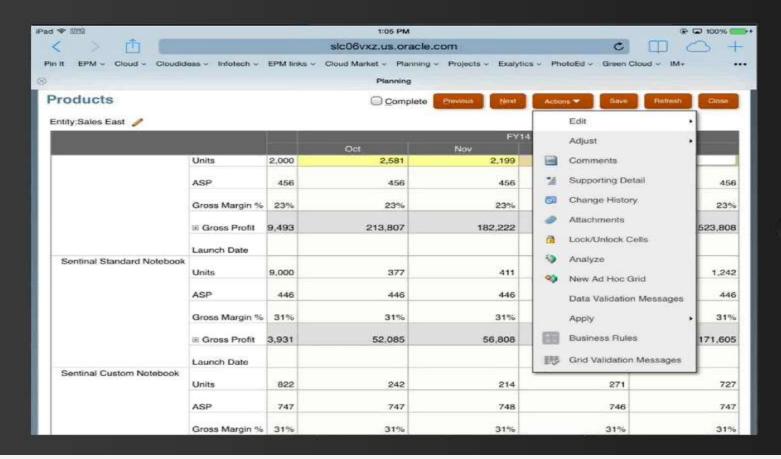






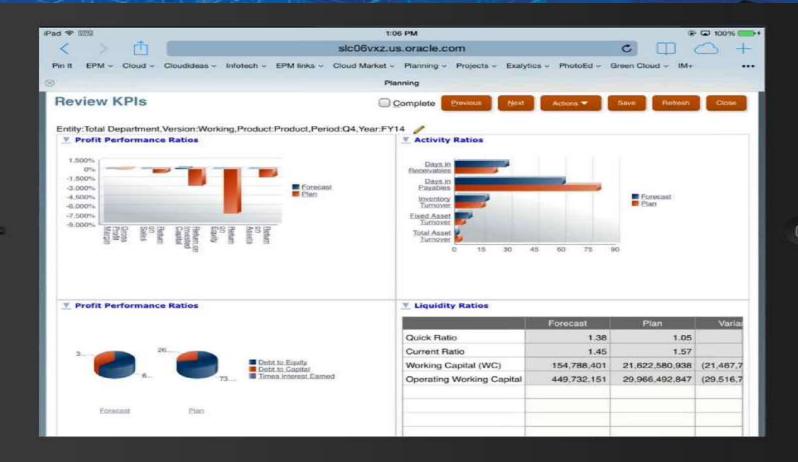






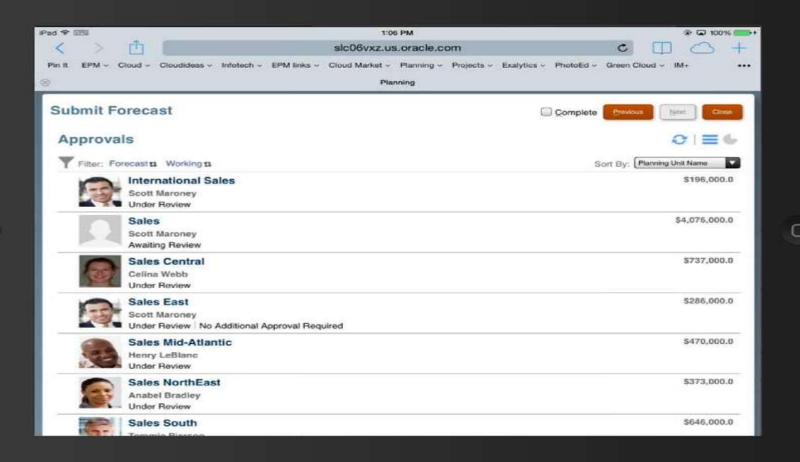






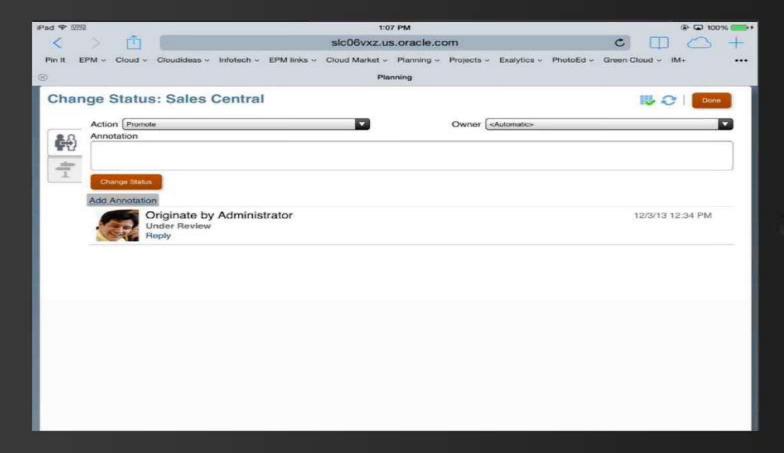






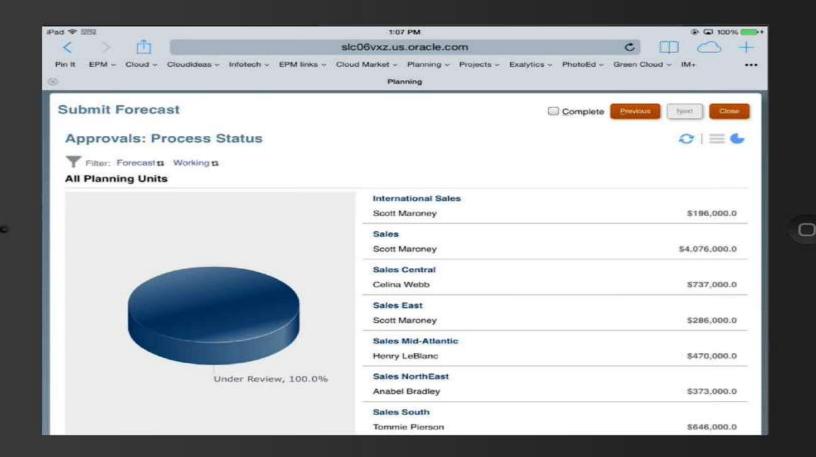








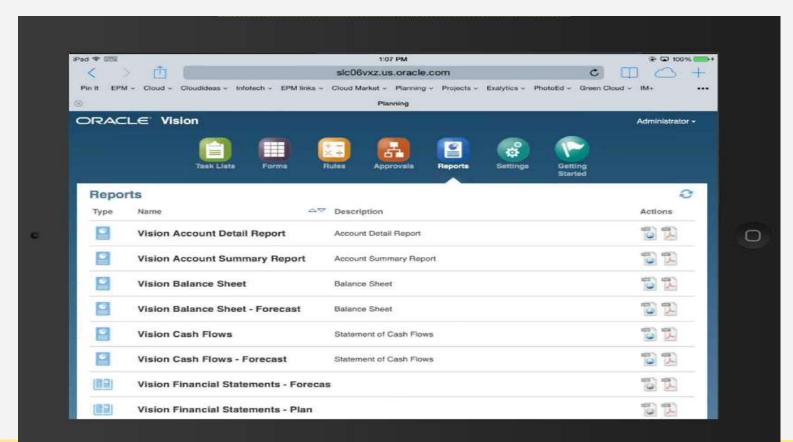






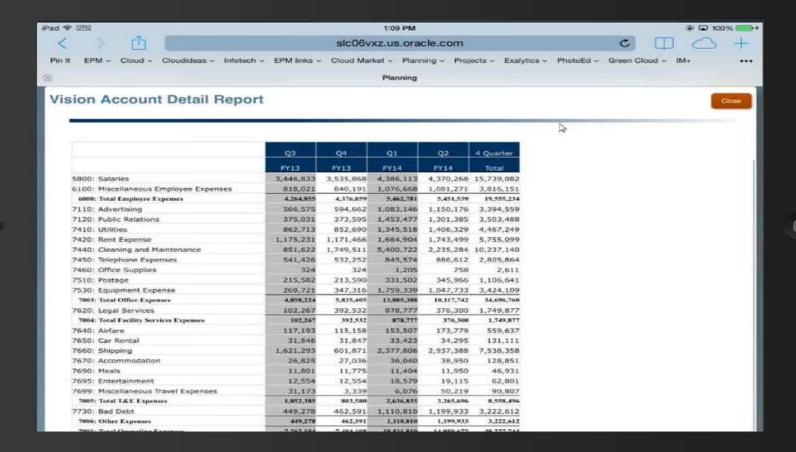


#### Snapshots – FR Reports













#### Composite Forms Display on Tablet







# EPM Mobile Approvals (for Phone) 11.1.2.3.500



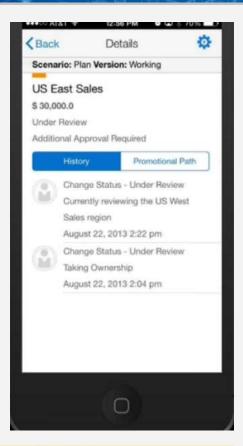
#### **EPM Mobile Phone Application**

- Fast easy access
- Enables on-the-go review and approval by managers and executives
- Allows approvals and workflow across Planning,
   Financial Management, and Tax Provision
- Offers a consistent user experience across EPM products by leveraging Oracle Application Development Framework (ADF) mobile technology
- Available Apple and Android phones from the Apple App Store and Google Play Store
- Designed for the phone

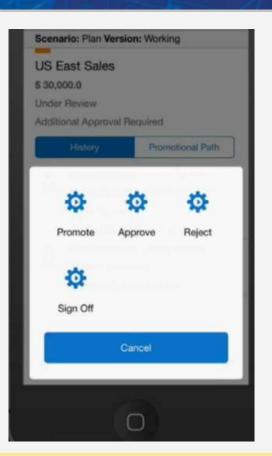




#### EPM Mobile App – Approvals in Planning



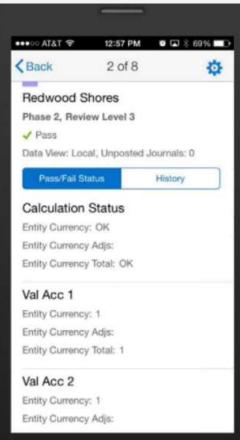
- Product Tour
- Filtered on "My"Planning units
- Those items that I need to take action for
- View history and promotion path



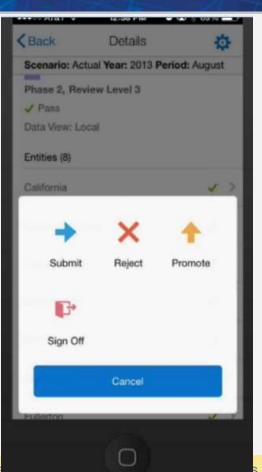




#### EPM Mobile App - Approvals in HFM



- Similar to Mobile app for Planning
- View status
- View and email/share attachments
- Approvals

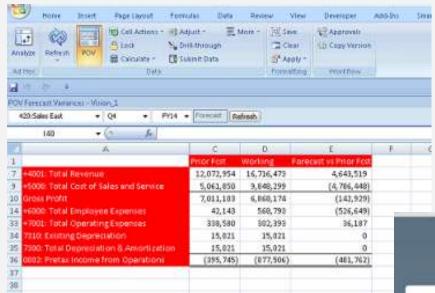




# Other Planning New Features 11.1.2.3.500



#### Preserve Excel Formatting in Planning Forms



- Set formatting in Excel and it applies when you reopen the form in SV or over the web
- User specific (for now)
- Conditional formatting and others not supported

ORACLE





#### Predictive Planning Supports ASO Plan Types

- Statistical forecasting built into Planning
- Accessible to all Planning users
- Functional details
  - Statistical prediction scenarios built into Planning
  - Enables sanity check during forecast cycles
  - Ability to compare accuracy of forecasts vs. statistical predictions
  - Uses Crystal Ball's Predictor to analyze historical data and projects trends and patterns into the future
  - Users review forecasted values, override if needed, then submit back to Planning
  - Automatically forecast best and worst case scenarios in addition to base case
- New in 11.1.2.3.500 Support for ASO Plan Types





#### Other Enhancements

- Value of Planning Units Displayed in Approvals
- Import / Export run in the background after 3 minutes
- Design runtime prompts to display in 2 columns and in groups
- LCM support for Essbase data artifact
- Faster response times per readme
  - Response times were reduced by up to 98% comparing to earlier PS3 releases. The improvements are greater with larger loads and with actions involving large forms, but even single user response times for actions such as scrolling through forms were 10-20% faster. Memory and CPU usage were reduced resulting in more than a 50% increase in Planning server capacity. These results are based on testing of an actual customer application with Hyperion Planning running on a Windows 2008 server with 12 physical cores. The server had 144 GB RAM but the Planning heap size was limited to 4 GB. Actual performance may vary based on application design and hardware specifications





# What's new in Essbase 11.1.2.3.500



#### Hybrid Aggregation mode in BSO cubes

- Bring ASO functionality into a BSO cube without MDX conversions
- ASODYNAMICAGGINBSO configuration setting
  - Great for BSO applications that use the outline calculation operators to aggregate dimensions
  - Outlines with Dynamic Calc members with greater than 100 children
  - Great for folks that are using ASO cubes through partitions to aggregate portions of data
- To take advantage of the dynamic aggregation
  - Mark upper-level members that calculate with outline operators as Dynamic Calc instead of Store
  - This will allow the dynamic aggregation to take place
  - May need to change dimension order and/or Sparse/Dense settings to ensure member formulas are calculated correctly





#### Performance for MDX Agg and Sum Functions

- Faster Queries for MDX Aggregate and Sum Functions
  - Essbase dynamically improves the performance of these functions





#### FIXPARALLEL/ENDFIXPARALLEL

- New FIXPARALLEL/ENDFIXPARALLEL calculator function
- Use for parallel functions where CALCPARALLEL doesn't provide adequate performance
  - DATAEXPORT, DATACOPY, CLEARBLOCK, @XREF, and @XWRITE functions can all be used with FIXPARALLEL
  - Can also be used where CALCPARALLEL isn't efficient (many empty tasks or small number of tasks)





#### Other New Config Settings

- THREADVAR variables to be used with FIXPARALLEL block
- POSTFIXPARALLEL used to copy THREADVARs to VAR variables
- INPLACEDATAWRITE for Exalytics allows data blocks to be rewritten to the same location in the .PAG file if the compressed size hasn't grown. This slows the fragmentation rate which reduces the need for frequent restructures.
- XOLAPENABLEHEURISTICS Configuration setting is no longer recommended by Oracle.
- VLBREPORT Configuration setting has been deprecated, changing its value has no effect





#### Improvements on Essbase for Exalytics

- Restructuring a database on Exalytics with this release causes the Index Cache Size and/or Data File Cache Size to increase – up to double for Exalytics on Linux or Solaris
- To get intelligent calculation to run on Exalytics with this release, the index file size must fit inside the Index Cache. Future growth must also be accounted for in order for intelligent calculation to continue to work
- To configure the Essbase JVM Heap Size on Solaris 64-bit different than its 512 GB initial size, a new environment variable must be created called ESS\_JVM\_OPTION.
  - ESS\_JVM\_OPTIONn -XX:HeapBaseMinAddress





#### Support for Increased Dynamic Calculator Cache

 Dynamic Calculator Cache maximum size is now based on whether the application is 32-bit or 64-bit.

Essbase 64-bit: 256 GB

Essbase 32-bit: 4 GB





# Other Products



#### HFM / FDMEE / FR 11.1.2.3.500

- Financial Data Quality Management, Enterprise Edition (FDMEE)
   11.1.2.3 is now certified with PeopleSoft 9.2
- HFM EPM Mobile App
- Financial Reporting
  - When users create annotations, they can specify whether users with the required permissions can edit the annotations
  - An additional option that users can select when creating an annotation enables users with the required permissions to edit the annotation context after the annotation is created
- Disclosure Management
  - Taxonomy UI enhancements
  - MAP a Data Source Heading More than Once





#### ARM 11.1.2.3.500

- Reconciliation Header section displays the complete account description
- Option to display Individual Account ID or Account ID Segments
- Enhanced attributes new custom attribute includes a multiline edit box with optional attachments feature
- On the Questions tab of the Format dialog box, Administrators can now assign Questions by role
- Action Plans for Reconciliation Transactions
- Default Dashboards and List Views Administrators can use the new "Save as Default" menu





#### Calc Manager / DRM / HPCM 11.1.2.3.500

- Calc Manager Query by Example
- DRM
  - Improved Configuration for Database External Connections (filter for schema, object, object type)
  - Import from Read-Only Tables and Database Views
  - Stateful Session Mode for Web Service API
  - Governance Copy Workflow Models and Tasks
  - Governance Automatic Update for Workflow Request Items
  - Governance Governance Web Service
- HPCM Lots of new features in .300 and .500





# The Future



#### The Future

### Mobile

• Mobile support for key EPM capabilities

### Cloud

Deliver EPM applications in the Cloud

## **Exalytics**

EPM applications on Exalytics

### Innovation

Continued innovation across all EPM applications





#### **EPM Documentation Libraries**

EPM Documentation on the Oracle Technology Network <a href="http://www.oracle.com/technetwork/middleware/epm/documentation/index.html">http://www.oracle.com/technetwork/middleware/epm/documentation/index.html</a>

EPM Documentation Cloud Library
<a href="http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0">http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0</a>
<a href="http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0">http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0</a>
<a href="http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0">http://fmwdocs.us.oracle.com/vol/doclibs/cloud/review/E38328\_0</a>

EPM Documentation on the Oracle Learning Library <a href="http://docs.oracle.com/cd/E17236\_01/nav/portal\_1.htm">http://docs.oracle.com/cd/E17236\_01/nav/portal\_1.htm</a>





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