



SOFTWARE SOLUTIONS

The New OBIEE 11g A Quick Start Guide Hands-On

NEOUG September 16, 2011

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Before we begin

- You can use your Laptop!
- Use the IP address from the machine near you:
- Type `http:XX.XX.XX.XX:9704/analytics`
- Username : student03
- Password: welcome1
- If more than one person uses the same IP then increment the userID number.
- Share the handouts with your neighbor

- **PASSWORD** is welcome1 (lowercase)



Why VlamiS?

- Founded 1992
- Focused on Oracle technology since 1995
- Experienced consultants with over 200 BI implementations
- Award winning authors and educators
- Aggressive adopters of the latest technologies
- Connected with Oracle product management and developers
- Efficient implementers by working offsite to reduce costs
- Team-oriented collaborative approach
- Respected reputation for ethical business practices

Training

- Training available for on-site, web, and CBT
- OBIEE 10g to OBIEE 11g Upgrading and New Features
- OBIEE 11g/10g - Ad-hoc Query and BI Answers
- OBIEE 11g/10g - BI Dashboards and Delivers
- OBIEE 11g/10g - Administration and Metadata Development
- BI Publisher for OBIEE 11g/10g
- Oracle OLAP

If you want more information please leave a business card or give us your email address or see our site

www.vlamiS.com (blog, papers, newsletters, services)



Overview

Part One

- Overview of What's New
- The New Analysis Look and Feel
- Answers – New Features
 - Exercise #1 Working with New Column Types
- Graphs New Features
 - Exercise #2 Working with New Graphs

Part Two

- Using Maps – A whole new world!
 - Exercise #3 – Using Maps
- Prompts – New Features
 - Exercise #4 Working with Prompts
- Dashboards Putting it All Together
 - Exercise #5 Building Dashboards



Enterprise Manager 11g

ORACLE Enterprise Manager Fusion Middleware Control 11g Setup Help Log Out

Farm Farm_bifoundation_domain Topology

Business Intelligence **coreapplication** Metadata Repositories

coreapplication Business Intelligence Instance

Logged in as weblogic Page Refreshed Feb 24, 2011 3:31:29 PM CST

Change Center: Lock and Edit Configuration

Overview **Capacity Management** Diagnostics Security Deployment

Metrics **Availability** Scalability Performance

System Components Availability

Start All Stop All Restart All Start Selected Stop Selected Restart Selected

Name	Status	Host	Port	Oracle Instance	Note
BI Presentation Servers	↑				
coreapplication_obips1	↑	vss6.vlamiS.org	9710	instance1	
BI Servers	↑				
BI Schedulers	↑				
BI Cluster Controllers	↑				
BI JavaHosts	↑				

Potential Single Points of Failure

The following components have no backup configured. A failure in one of these components can bring down your system

Risk of failure	Name	Type	Recommended action
Medium	coreapplication_obis1	BI Server	Scale Out Selected
Medium	coreapplication_obips1	BI Presentation Server	Scale Out Selected
Medium	coreapplication_obisch1	BI Scheduler	Configure Primary / Secondary
Medium	coreapplication_obiccs1	BI Cluster Controller	Configure Primary / Secondary
Medium	coreapplication_objjh1	BI JavaHost	Scale Out Selected

Primary/Secondary Configuration

The primary and secondary servers for Scheduler and Cluster Controller

New Features

- Unified Framework
- Column Types
 - Interaction
 - Selection steps
 - Groups
 - Calculated Items
- Unified Prompting
- New Graph Features
- Maps
- BI Publisher Integration and Web Editor

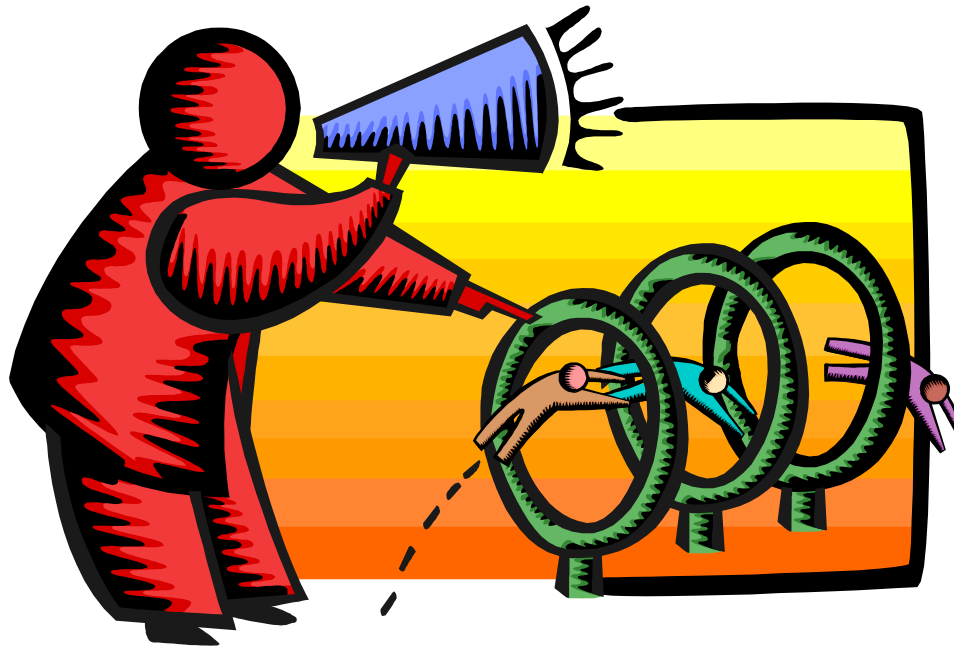


Unified Framework

- New Unified UI for Answers, Dashboards, BI Publisher and Delivers
- Single Click access to objects and catalog
- New Catalog with access to all objects

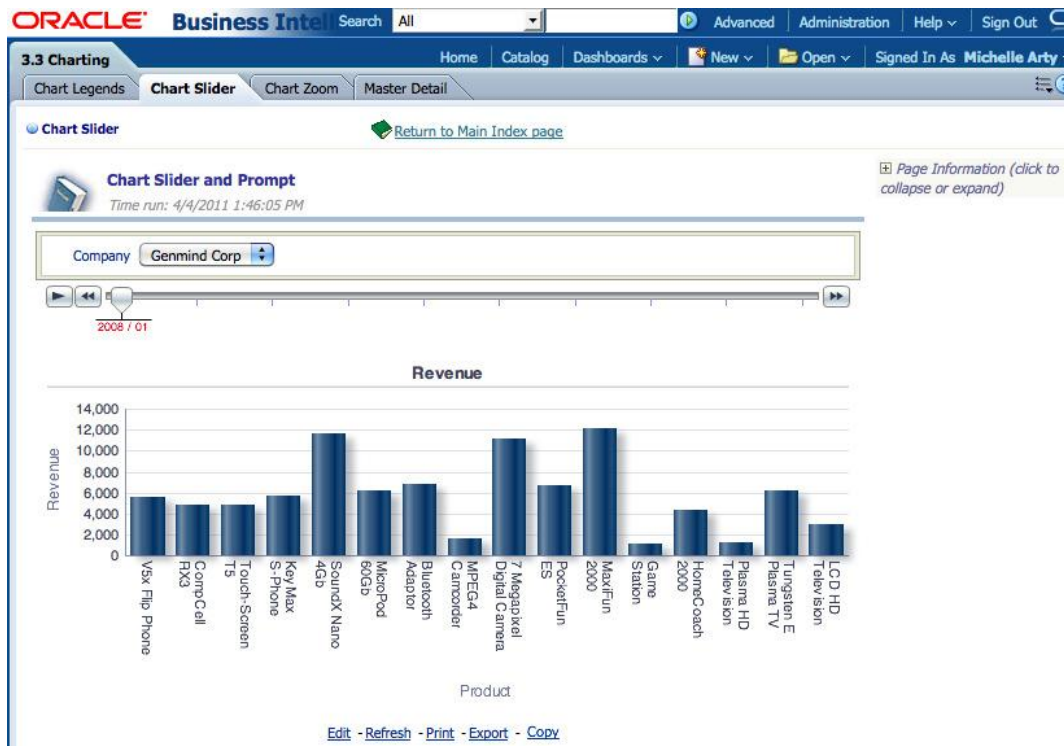
Exercise #1

Working with the New Answers



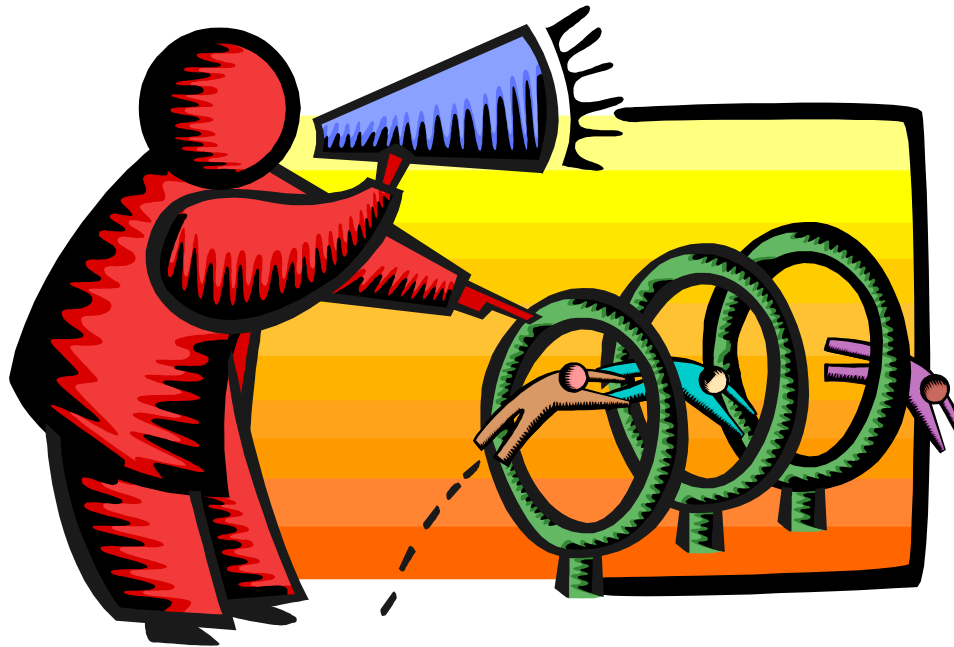
New Graphs and Visualizations

- Additional Graph Features implemented
- Sliders, Zoom and Legends
- Master Detail links

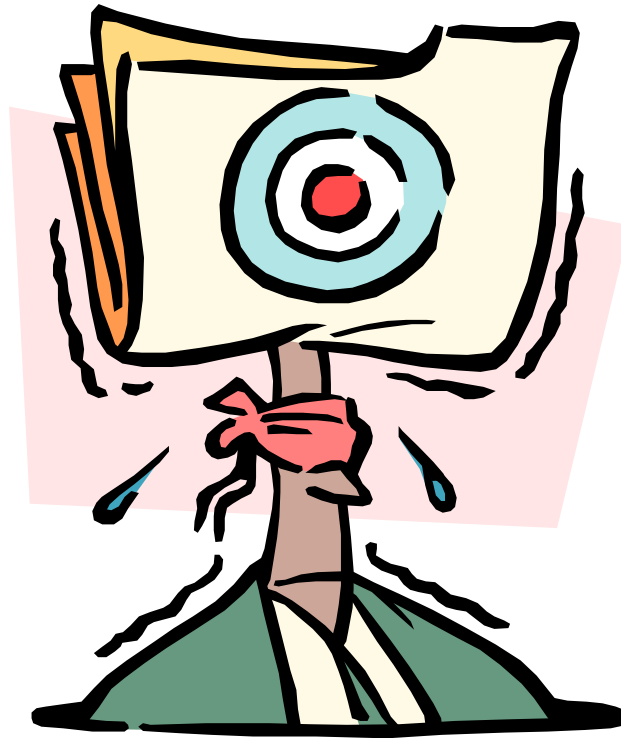


Exercise #2

Building Graphs



Any Questions?





Part 2

This Part Covers

- Map Views
- Prompts
- Dashboards



OBIEE 11g MapViewer Integration

- Map is a new View Type!
- Integrates with spatial encoded and non-spatial encoded datasets
- Comes with Navteq maps (State, County, Global)



Maps in Action

ORACLE Business Intelligence Search All [Advanced Administration Help Sign Out]

BIWA TechCast Home Catalog Dashboards New Open Signed In As Michelle Arty

Master Detail Map Drilling Streets SF Streets Sydney Streets London **SF Zip Code Analysis** SF Street Level Multi-Measure Analysis

SF Zip plus Cust

Map Formats View

Custom Point Layer

- 1- Revenue (Variable Marker)
 - 272,661
 - 46,943
- ZIP5**
 - 1- Revenue (Color Fill)

1- Revenue

C2 Customer S

C59 Establishment Name	C1 Customer Name	1- Revenue	C56 Postal Code	C63 Geo Ctry State City Name
USULUTAN RESTAURANT	Norman Neighbour	128,473	94110	USA_California_San Francisco
TOKYO TERIYAKI	Marwin Rusk	122,935	94015	USA_California_San Francisco
KYO-YA	Gail Jansen	121,668	94105	USA_California_San Francisco
NEW DELHI RESTAURANT	Pearl Schmit	117,460	94102	USA_California_San Francisco
GARDEN TERRACE RESTAURANT	Evelyn Jewell	112,078	94103	USA_California_San Francisco
CHEVRON	Waldron Sandstrum	110,997	94015	USA_California_San Francisco
BANK OF THE WEST	Alyssa Voss	98,092	94111	USA_California_San Francisco
AFFINITY BANK	Charlotte Haan	93,545	94122	USA_California_San Francisco
CASE CLAUDE	Meredith...	88,120	94108	USA_California_San Francisco

1- Revenue

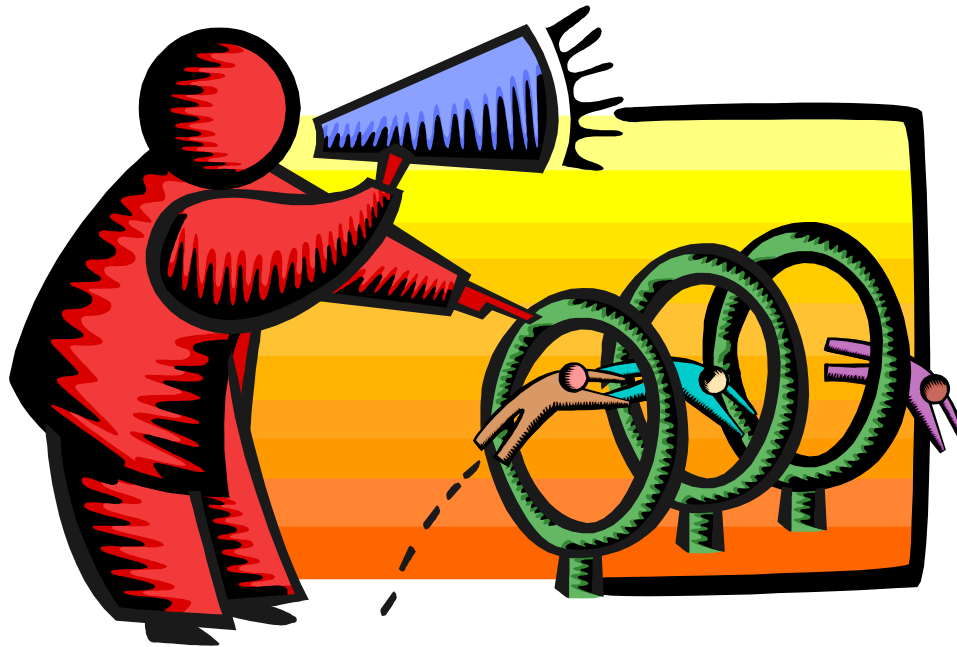


Maps Demo



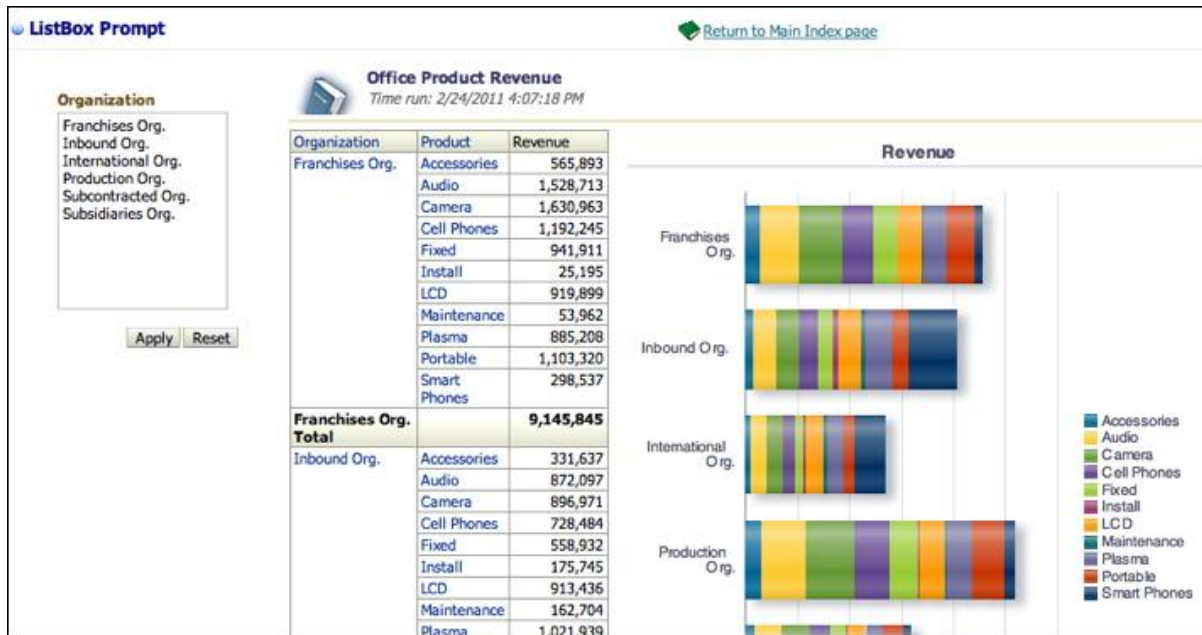
Exercise #3

Using Maps



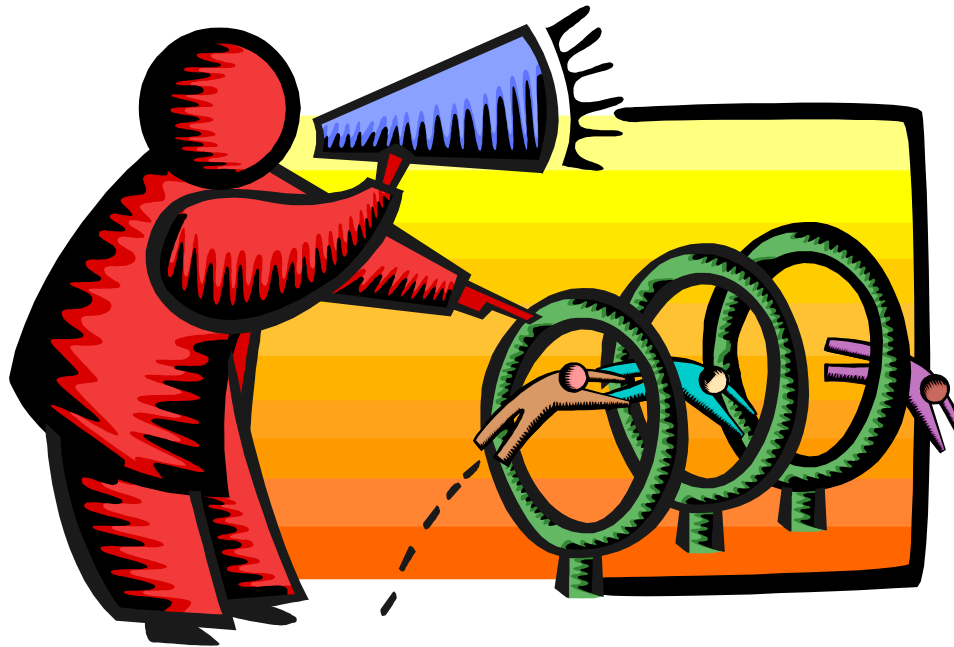
New Dashboard Prompts

- Available Prompts has been expanded
- Check List, radio buttons, list box etc
- Step Based Prompt builder



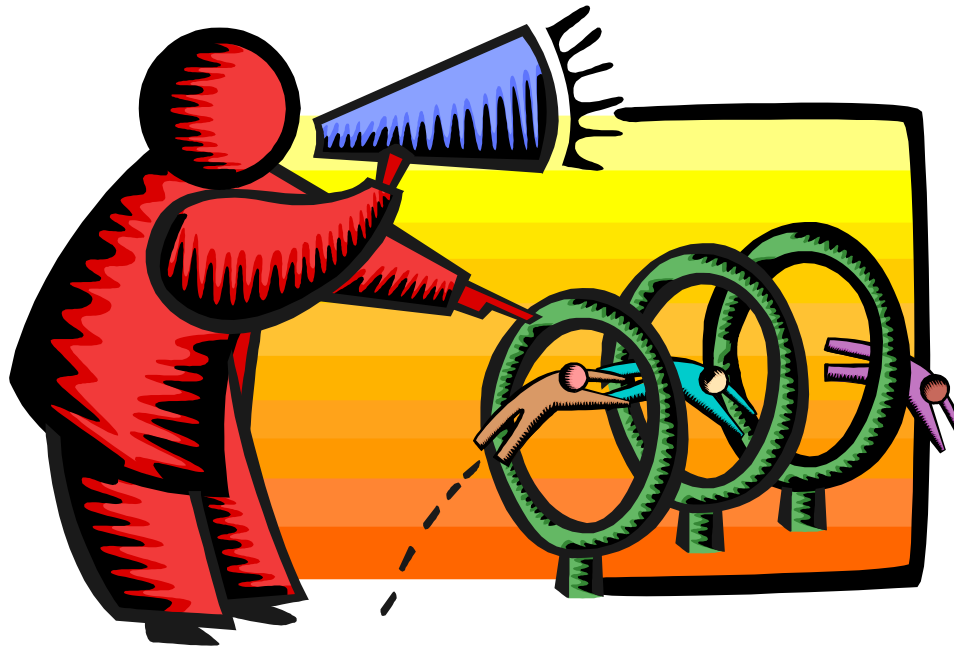
Exercise #4

Building Prompts



Exercise #4

Dashboards

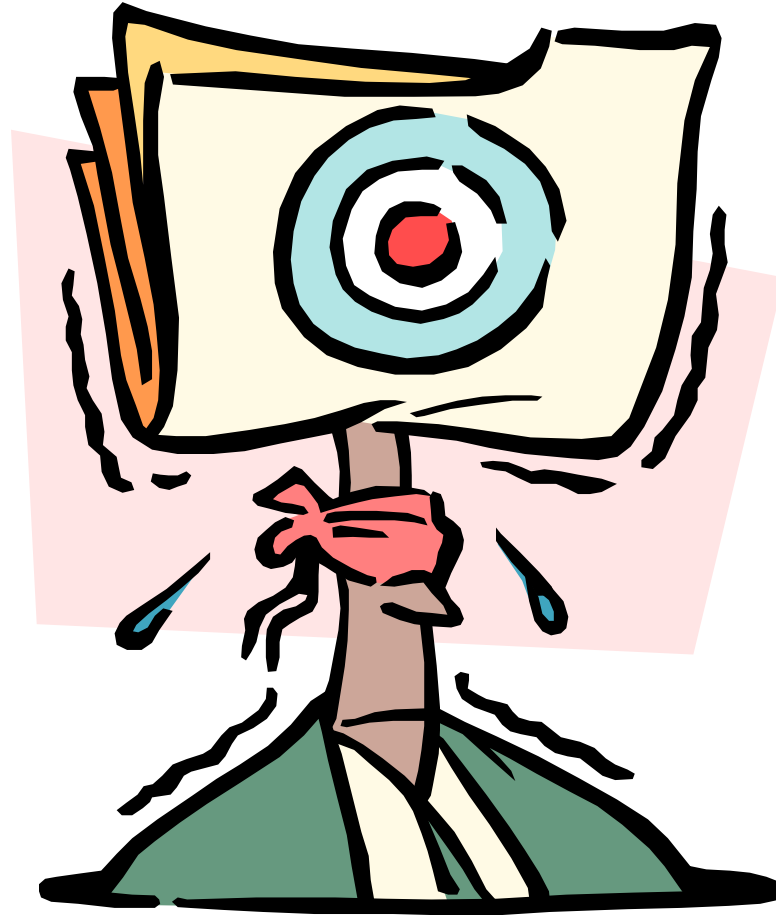




Tips on Getting Started

- Use 64-bit OS with 6+GB Ram if possible
 - WebLogic requires 1.6GB Ram
 - OPMN (BI Services) needs 500+MB
 - Faster performance than 32-bit
- Put Database(s) on another Server if possible
 - Easier to manager
 - Reduces memory requirement and disk contention on server
- Load SampleApp and use it as an example
- Build Autostart routines into OS Services or Autostart scripts (blog entries for that not provided by Oracle yet)
- Must have 32-bit Admin Client for now (64-bit coming in 11.1.1.14)

Questions?





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Collaborate 2011 Session 240

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Dashboard Objects

- Column
- Section
- Alert Section
- Action Link
- Action Link Menu
- Link or Image
- Embedded Content
- Text
- Folder

Catalog

- My Folders
 - Subject Area Contents
 - My Dashboard
 - test
 - Lesson 5
 - Lesson1
 - Lesson1 Final
 - Lesson2 Zoom
 - MEDai Test 1
 - MEDai Test 2
 - My Prompt
 - Nov30
- Shared Folders

Column 1

Section 1

[ab] My Prompt