

ORACLE®


ORACLE
OPEN
WORLD

experience

OPENWORLD

November 11–15, 2007

ORACLE®



The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.



ORACLE®

Oracle Portal Release 11 New Features & Product Roadmap

Rahul B. Patel
Vice President
Oracle Fusion Middleware

Harry K. Wong
Principal Product Manager
Oracle Fusion Middleware



ORACLE FUSION MIDDLEWARE



Development Tools

Unified SOA Development Tool & Framework



User Interaction

Web 2.0 Portal, Rich Internet Apps, Mobile, Search, Desktop, Presence, VoIP



Enterprise Performance Management

Planning, Budgeting, Financial Management & Reporting, Scorecards



Business Intelligence

Data Integration, Query & Analysis, OLAP, Dashboards, Reports, Alerts, Real-Time



Content Management

Web Content, Documents, Digital Assets, Imaging, Records, Information Rights



SOA & Process Management

ESB, BPEL PM, Workflow, BAM, Rules, B2B, MDM, Registry, SOA Governance



Application Server

Java EE, Web Services, Complex Event Processing, XTP, RFID & Sensors, SIP



Grid Infrastructure

Application Clusters, In-Memory Data Grid, Common Metadata Services



Enterprise Management

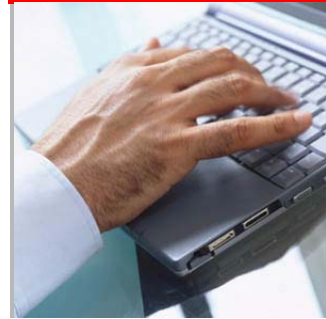
Provisioning, Diagnostics, Tuning, Configuration Management



Identity Management

Provisioning, Access Management, Federation, Audit, Directory

Agenda



- Oracle Portal Release 11
 - Extend Core Portal Functionality
 - Provide Deeper Integration with
 - Oracle Applications
 - Oracle Fusion Middleware
 - Streamline Management & Administration
 - Simplify and Extend Security
- Web 2.0 & Oracle Portal

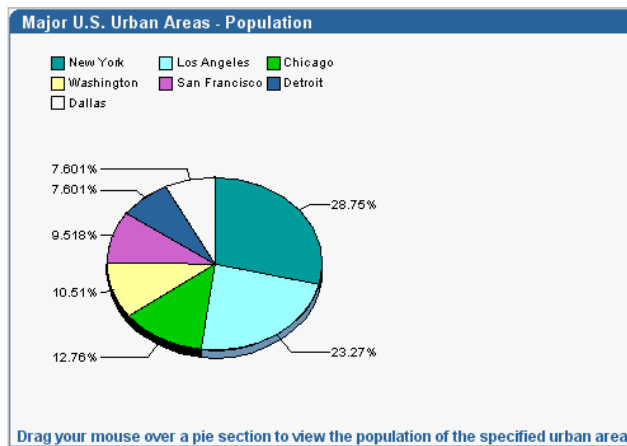
Extend Core Portal Functionality



Omniportlet Enhancements

- Advanced Parameter Form
- Support for Complex Web Services

Parameter Name	Default Value	Personalizable	Personalize Page Label	Personalize Page Description
Param1	94065	<input type="checkbox"/>	Zip	Enter zip code
Param2		<input type="checkbox"/>	Param2	Description for Parameter 2
Param3		<input type="checkbox"/>	Param3	Description for Parameter 3
Param4		<input type="checkbox"/>	Param4	Description for Parameter 4
Param5		<input type="checkbox"/>	Param5	Description for Parameter 5



Oracle Application Server Portal

OmniPortlet Examples

Home Help Edit Personalize Account Info Logout

Weather Forecast

Forecast per Zip Code

Day	High	Low	Precipitation
Monday	55	45	0
Tuesday	85	80	0
Wednesday	61	50	0
Thursday	80	70	0
Friday	63	50	0
Saturday	70	55	0
Sunday	68	50	0

Travel News

[A Temple Town Near Kyoto, Yet Serenely Distant](#)

A Temple Town Near Kyoto, Yet Serenely Distant
Nara, with its serene temples and enchanted forest, is an antidote to its noisy neighbor.
Source: The New York Times

Weather Information

Forecast for San Mateo County

Mostly sunny. Highs from the lower 60s coastside to the 80s inland. Afternoon seabreeze 10 to 20 mph.

Today
Mostly sunny. Areas of morning low clouds and fog... clearing to the coast by midday. Highs from the upper 50s and lower 60s coastside to the 80s inland. Afternoon seabreeze 10 to 20 mph.

Tuesday
Source: Weather Underground

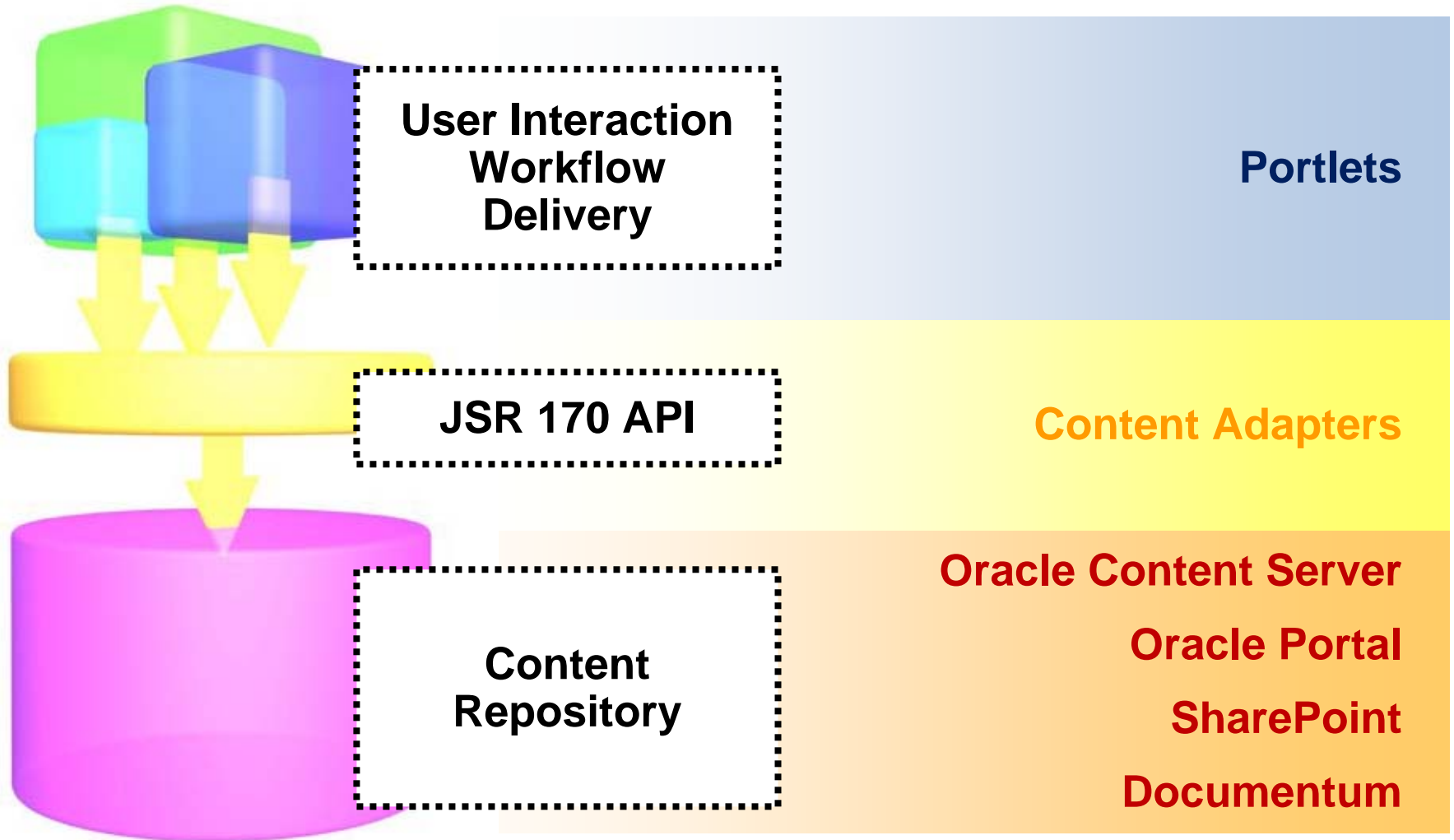
Major U.S. Urban Areas - Population

City	Population Percentage
New York	28.75%
Los Angeles	23.27%
Chicago	12.76%
Washington	10.51%
San Francisco	9.518%
Detroit	7.601%
Dallas	7.601%

Drag your mouse over a pie section to view the population of the specified urban area.

Content Integration

Publish Content to and from Oracle Portal



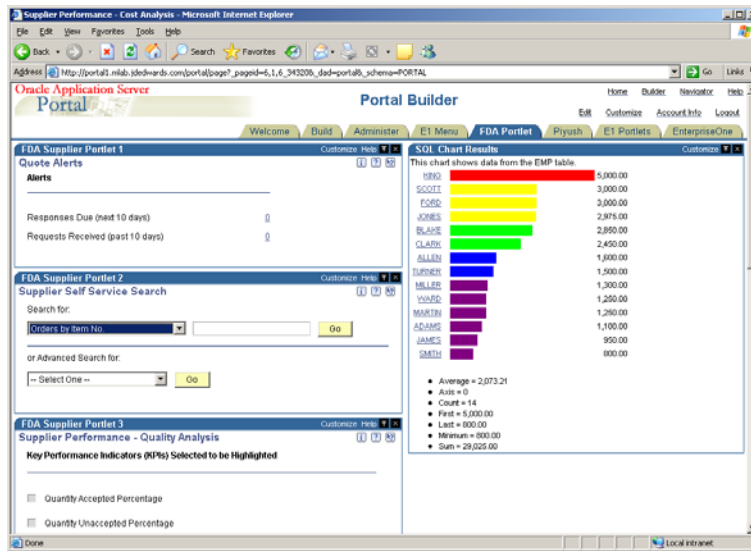
New Languages

- Add new languages to Portal to allow publishing of content in more than the standard shipped languages
- How?
 - Add new entries to internal translation tables to identify additional languages
 - Upgrading and patching with your strings installed is supported.
 - Instructions covered in documentation

Enhanced Portlet Standards Support

WSRP 2.0 Support

- Enables inter-portlet communication
- Supports JSF and rich ADF-Faces applications exposed as portlets
- Provides export/import of portlet customizations

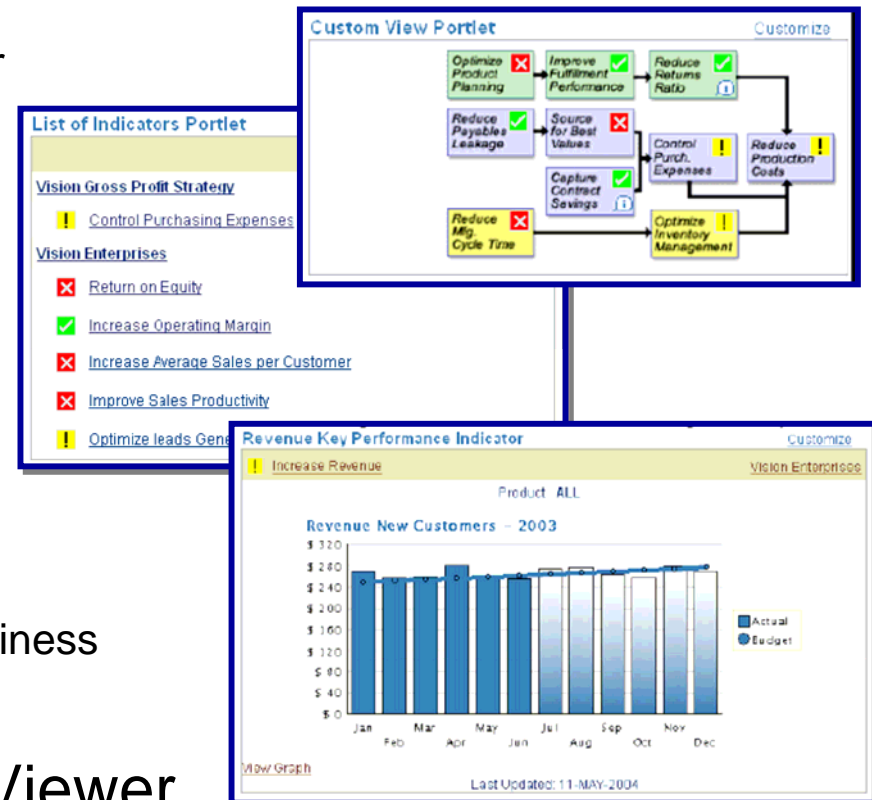


Provide Deeper Integration with Oracle Applications



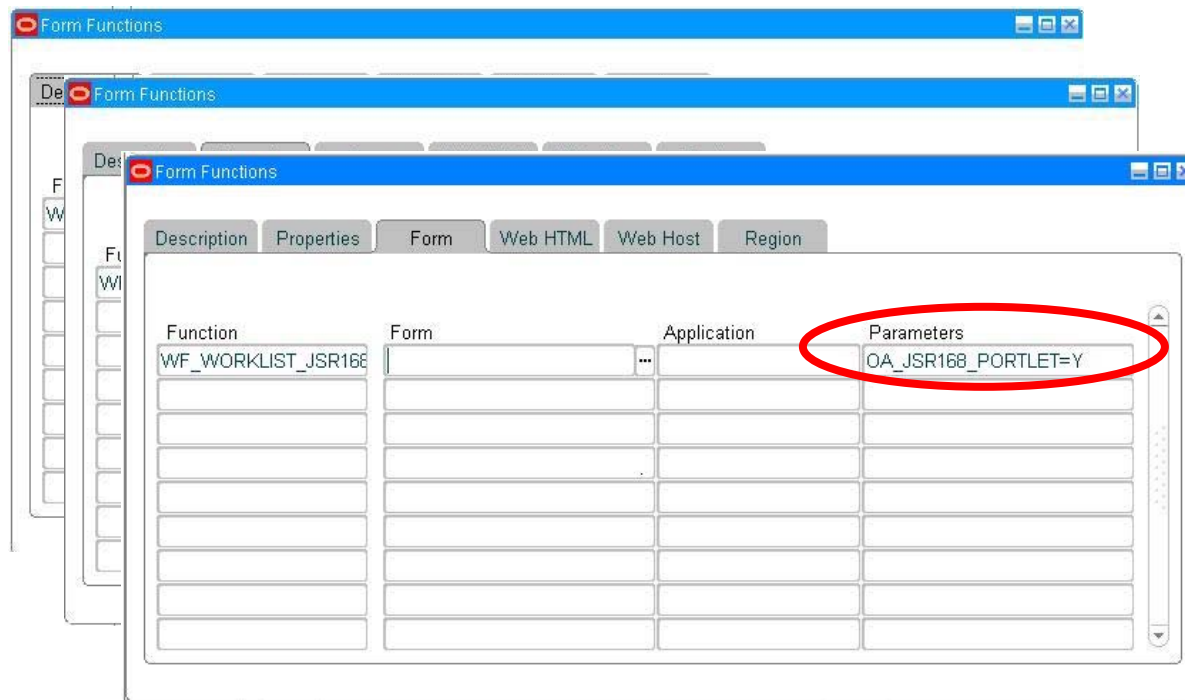
E-Business Integration: Release 11i & 12i Portlets (WSRP + PDK-Java)

- **Applications Navigator**
Access Applications menus based on user responsibilities
- **Applications Favorites**
Bookmark specific Applications links for quick access
- **Applications Worklist**
Summary of current workflow notifications
- **Oracle Balanced Scorecard**
Display status of strategic and tactical business objectives
- **Performance Management Viewer**
Display business intelligence key performance indicators in graphical and tabular format



E-Business Integration: OAF Regions as Portlets

- OAF Release 12 allows for Regions to be exposed via WSRP



PeopleSoft Integration

		Peopletools		
		<8.47	8.47	8.48
Identity Propagation	N/A	✓	✓	
Oracle Portal	N/A	Wizard Portlets	Full Portlet Integration	

JD Edwards EnterpriseOne Portlets

- EnterpriseOne Menu
- Supplier Self-Service
- Employee Self-Service
- OET – Object Environment Technologies
- Supplier Relationship Management
- Customer Self-Service

The screenshot displays the JD Edwards EnterpriseOne Portal Builder interface. The main window is titled "Work With Addresses" and shows a search form with fields for "Alpha Name" and "Search Type". Below the search form is a table with the following data:

Address Number	Alpha Name	Long Address	Indust Class
No records fetched.			

On the left side, there are several portlets:

- EnterpriseOne Menu:** Contains links for "Open Applications" (Customer Service Inquiry, Work With Addresses), "Fast Path" (P01012), and "Rules" (OWTOOL).
- Supplier Performance - Cost Analysis:** Includes a search form and a table of data.
- FDA Supplier Portlet 1:** Shows "Quote Alerts" and "Alerts".
- FDA Supplier Portlet 2:** Shows "Supplier Self Service Search" with a search form and a table of data.
- FDA Supplier Portlet 3:** Shows "Supplier Performance - Quality Analysis" with a search form and a table of data.

At the bottom right, there is a summary table with the following data:

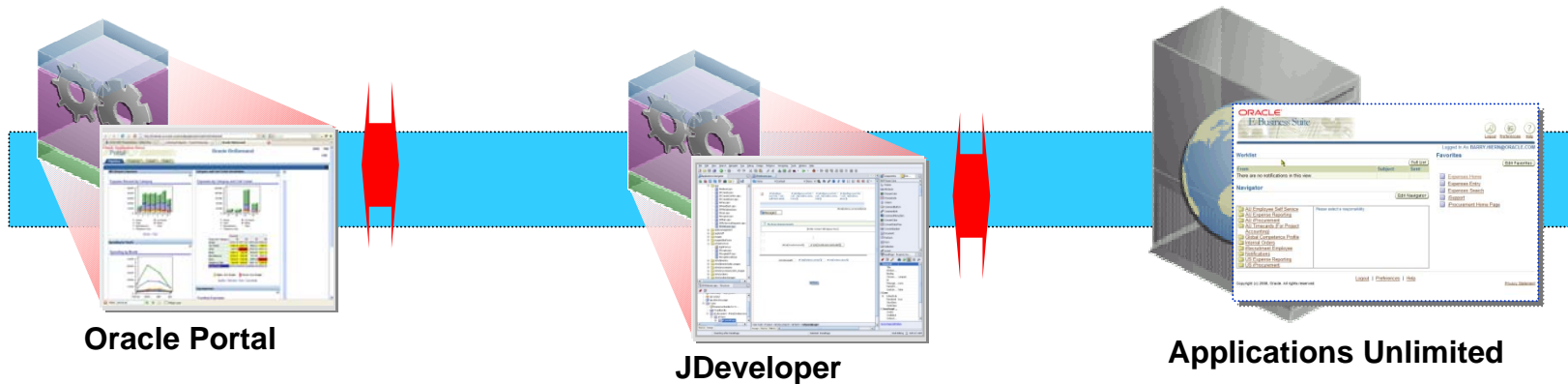
Alpha Name	Value
ALLEN	1,000.00
TURNER	1,500.00
MILLER	1,300.00
LOUIS	1,250.00
ROSTON	1,200.00
SCOTT	1,100.00
JAMES	950.00
SMITH	800.00

Summary statistics:

- Average = 2,073.21
- Axis = 0
- Count = 14
- First = 5,000.00
- Last = 800.00
- Maximum = 800.00
- Sum = 29,025.00

Declarative Portlet Development

JDev/ADF Integration



Complete control over your integration

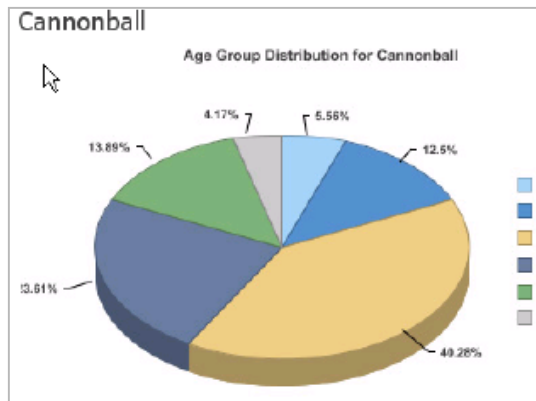
- Build Portlets and/or Taskflows declaratively in JSF/ADF
- Use JSF-Portlet Bridge to publish Taskflows inside Portal or publish Portlets directly in Portal

Provide Deeper Integration with Oracle Fusion Middleware



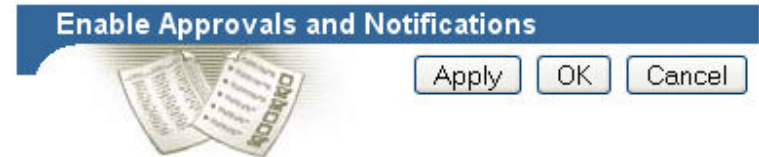
Fusion Middleware Portlets

- Oracle BIEE (Siebel)
- Hyperion System 9 BPM



Content Approvals with BPEL

- Integrate Portal content management approval workflows with BPEL out of the box
- How?
 - Portal administrator can register one or more BPEL process definitions for the Portal
 - Enable page group to use either Portal Workflows or BPEL Processes
 - Choose specific approval process for page group
 - Can override at page level



Enable Approvals and Notifications

Use this check box to enable or disable item approvals and item notifications in the page group. When approvals/notifications are enabled, a new tab called Approval displays in the Edit Page Group tabset, on which you can define the approval process and specify notification recipients for the page group.

Enable Approvals and Notifications

Use Portal Workflow

TIP Select this option to use OracleAS Portal's built-in approvals feature.

Use BPEL Workflow

TIP Select this option to use the approval process defined in BPEL.

Content Integration

Publishing content from Content Server

- Library portlet
- Search portlet
- Saved Search portlet
- Contribution portlet
- Workflow Queue portlet
- Authenticated Library portlet
- Authenticated Search portlet
- Metadata Admin portlet

The screenshot displays a web application interface with several portlets:

- Library**: A list of content items including "Admin's Thoughts", "Notes and tips from the system administrator", "What's New", "Content from the past 30 days", "Accounting Forms", and "All accounting policies and related info".
- Saved Searches**: A section titled "Saved searches for sysadmin" with a list of saved searches including "Sales Images", "Acc", and "Rave".
- Authenticated Search**: A search criteria form.
- Contribution**: A form titled "Content Check In Form" with fields for Title, Content ID, Author, Text, Content ID, Type (dropdown menu), Title, Author, Security Group (dropdown menu), and Primary File (with a "Browse..." button). A "Submit" button is also present.
- Workflow Queue**: A table with columns: Title, Workflow Info, Last Action, Actions, and Info. The table contains one row: "WorkflowTest" | "StepOne" | "Approve / Reject".

At the bottom right of the interface, there are "Check In" and "Clear" buttons.

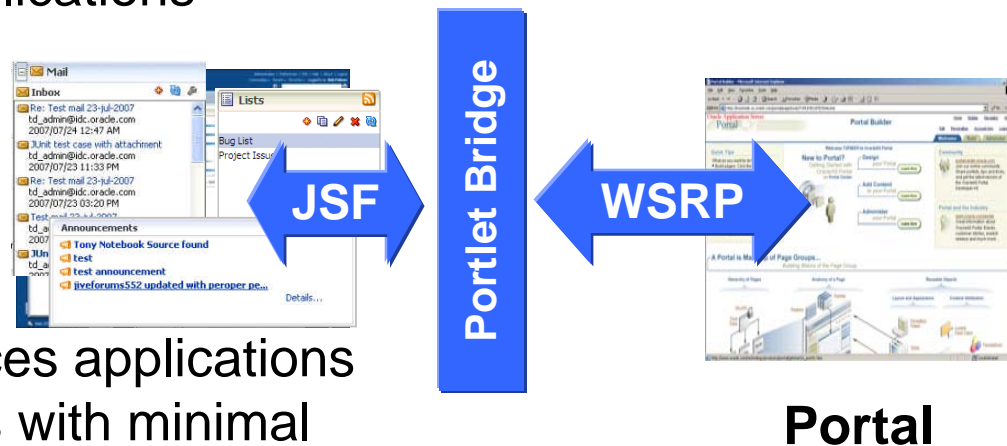
Java Server Faces Portlet Bridge

Benefits:

- Publish JSF applications as JSR168 portlets
- Bring existing JSF/ADF applications into Portal Release 11

- How?

- Turn Java Server Faces applications into WSRP producers with minimal effort in JDeveloper
 - 11g: Right-click on a .jspx file -> "Create Portlet Entry"
 - 10g: Add Portlet Bridge libraries to application, create portlet.xml then deploy

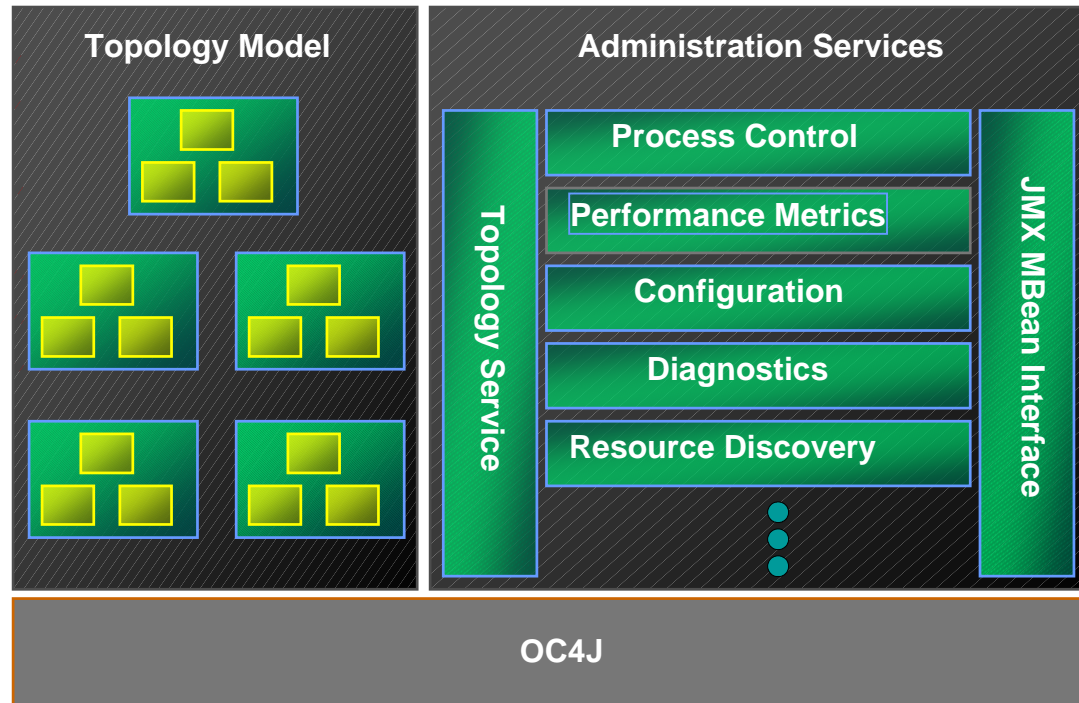


Streamline Management & Administration

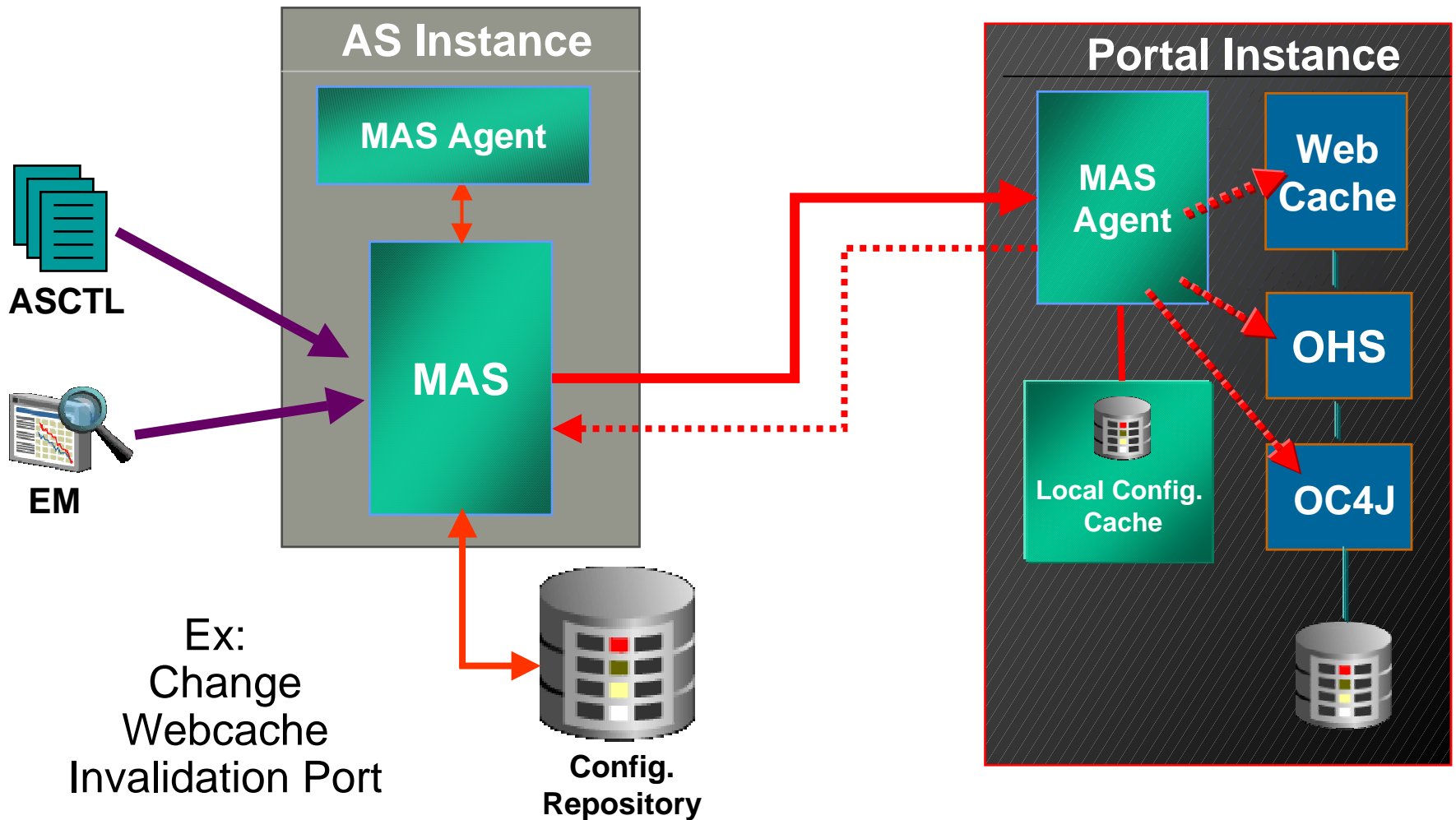


Middleware Administration Server

- Provides a uniform, consistent, secure and standards-based administration interface
- No configuration files to deal with – only configuration parameters
- Configuration changes propagated to nodes automatically
- Simplified maintenance, patching, and upgrade
- Central Repository for all configuration
- Well defined access to configuration data through `asct1`, EM, or a JMX browser



Integration with MAS Architecture



Integration with MAS

- Oracle Enterprise Manager Integration
 - View Performance Metrics for Portlets, Providers
 - Configure Portal Config Files via EM
 - View Diagnostics Log Information & set the log level
 - Modify Portal Page Engine (PPE) Configuration
 - Start/Stop Portal Components
- Use MAS/ASCTL commands to:
 - Check the status of Portal and component services
 - View portlet metrics
 - Modify OHS Parameters
 - Start/Stop Portal Components




All Targets - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://sta00717.us.oracle.com:7623/em/faces/repoless/firstPage?_adf.winId=1442007652_48_adf.ctrl-stal

HarryPggrp_1106a root page Portal Builder (Untitled) Loading...

All Targets

Name	Type	Username
 myFarm9421	Oracle Fusion Middleware Farm	
 testbeta3	Oracle Fusion Middleware Farm	
 aarat_em11g	Oracle Fusion Middleware Farm	

Windows taskbar with Start button, application icons, and system tray showing 2:58 PM.

Login

Farm: myFarm9421

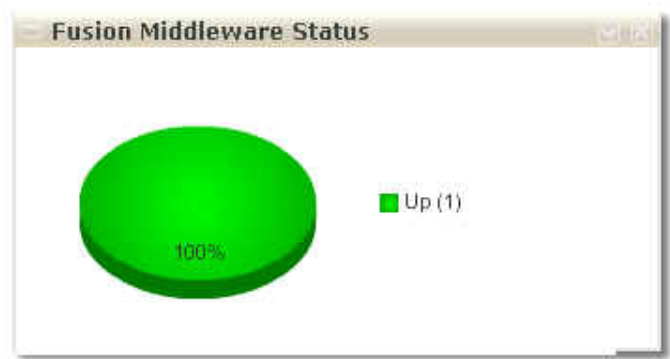
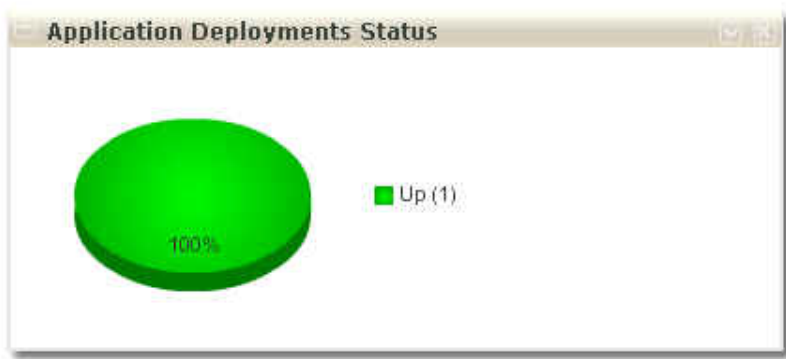
* User Name: * Password:

Copyright © 1996, 2007, Oracle. All rights reserved.
Oracle, JD Edwards, PeopleSoft, and Retek are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Farm Topology

- /aarat_em11g
 - Application Deployments
 - Fusion Middleware
 - Application Servers
 - Metadata Repositories

Logged in as fmwadmin
Page Refreshed Nov 6, 2007 2:35:43 PM PST



Application Deployments

Name	Status	Version
default	↑	11.0.0.0

Fusion Middleware

Name	Status	CPU Usage (%)
Application Servers		
instance_mas	1 (↑1)	20
oc4j_admin	↑	19
OC4Js	1 (↑1)	
oc4j_admin	↑	19

Farm Resource Center

Before You Begin

- Introduction to Oracle Fusion Middleware
- Understanding the Oracle Fusion Middleware Farm

Typical Administration Tasks

- Starting and Stopping Middleware Components
- Creating Additional Administrative Users

- Farm9421
 - Application Deployments
 - Fusion Middleware
 - Application Servers
 - Classic
 - portal**
 - WebCenter

General

Install Type: Portal
 Version: 11.1.1.0.0
 Oracle Home: /scratch/aarat/ohome
 Instance Home: /scratch/aarat/ihome
 URL: http://stacu25.us.oracle.com:8090/portal/pls/portal

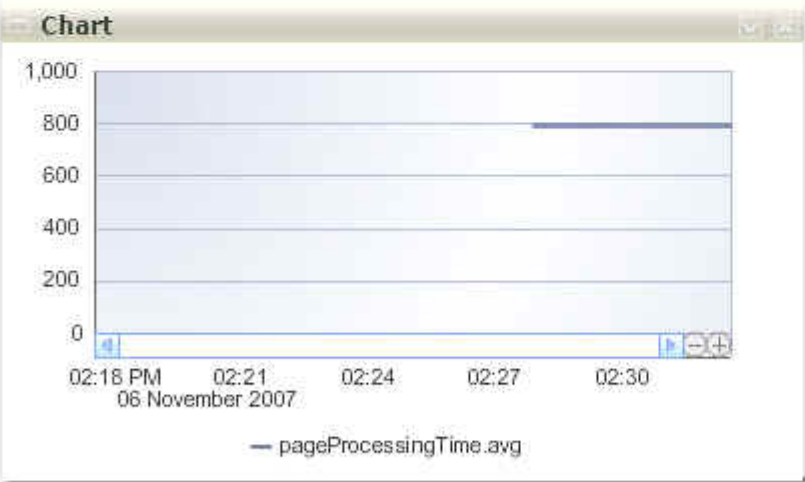
Resource Center

Before You Begin

- What's New in Oracle Fusion Middleware Portal Configuration
- Planning Your Portal

Typical Administration Tasks

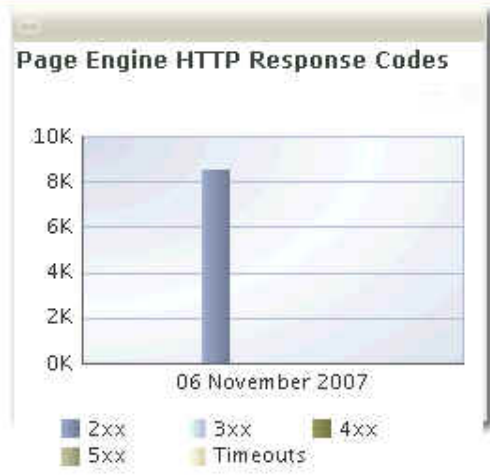
- Starting and Stopping Oracle Portal



Page Engine Statistics

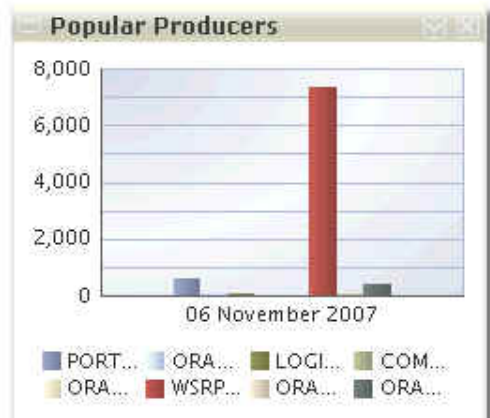
Page Engine HTTP Response Codes Page Metadata

- ▼
- /myFarm9421
 - Application Deployments
 - Fusion Middleware
 - Application Servers
 - Classic
 - portal**
 - WebCenter



Page Engine Statistics

Pages Accessed	Avg Page Response Time (in ms)	Page Metadata Statistics (in ms)		PPE Queue Statistics		
		Fetch Time	Wait Time	Avg Time (in ms)	Timeouts	Max Queue Length
8766	795	144	0	0	0	2

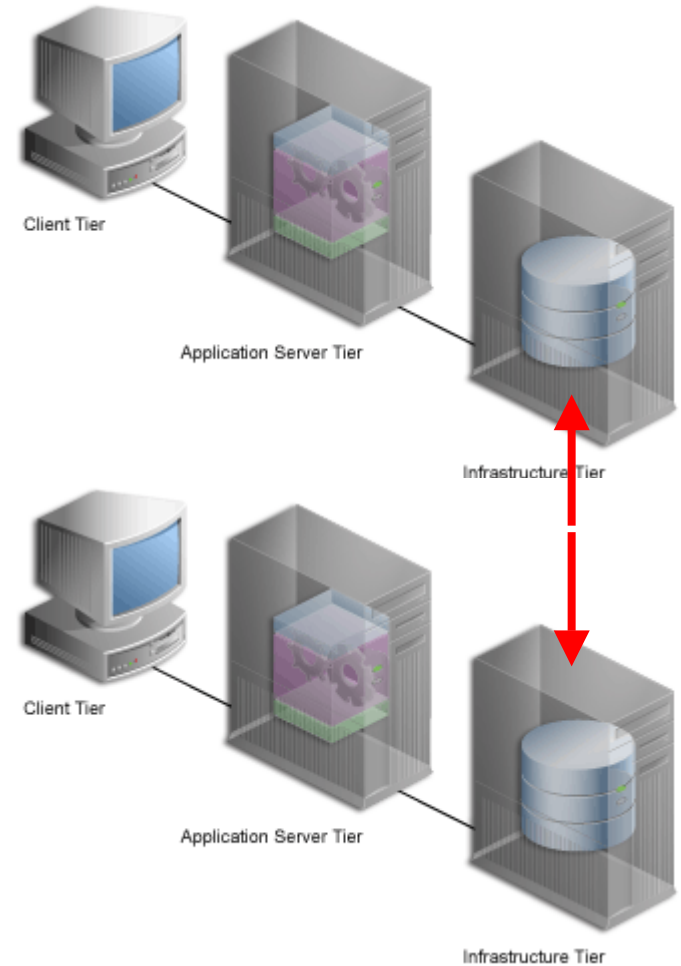


Producers

Status	Producer	Type	Availability (%)	Cache Hit (%)	Invocations	Time (in)	
						Average	Minin
↑	PORTAL CONTE	Database	100	14	573	488	2
↑	ORACLE REPOR	Database	100	100	42	8	
↑	LOGIN SERVER	Database	100	23	42	735	2
↑	COMMUNITYPRC	Database	100	42	7	637	3
↑	ORACLE INSTAN	Database	100	0	7	691	3
↑	WSRPSAMPLES	WSRP	100	0	7351	296	1
↑	ORACLE INTERM	Database	100	23	84	676	2
↑	ORACLE PORTA	Database	100	17	200	170	0

Lifecycle Manageability

- Easier management of Portal in a dev, test, prod life cycle
- How?
 - Portal Export/Import via Database links – no more ftp!
 - Improved log information
 - A new direct-access user interface



Services

Global Settings

Establish default home page, default style, activity log interval, SSO Server settings and logout behavior, proxy settings, search settings, and portlet timing at the system level.

Directory Administration

Administer users and groups in the Oracle Internet Directory or configure the directory settings, using the Delegated Administration Service (DAS).

Log Registry Administration

Administer log registry which determines what log requests result in log entries.

Portal Service Monitoring

Monitor the performance of Portal's dependent components such as the Oracle HTTP Server, mod_plsql, web cache, Parallel Page Engine, Oracle Application Server 10g Database, Single Sign-On Server and Providers. You can also configure your Database Access Descriptors (DADs) here.

BPEL Process Definition Settings

Manage Oracle Business Process Execution Language for Web Services (BPEL) process definitions. You can use these BPEL process definitions as approval processes for pages or page groups.

Transport Sets - Export Services

Export a Transport Set

Click the browse icon and select a transport set from the list provided, then click Export.

Name 

Browse Transport Sets for Export

Browse the status of, download scripts for, reuse, export or delete transport sets for export.

Transport Sets - Acquire Services

Register a Source Portal

Register a Database Link as source portal.

Browse Source Portals

Browse or delete source portal registrations.


Acquire Transport Sets

Acquire a transport set from source portal to this portal.

Transport Sets - Import Services


PreCheck a Transport Set

Click the browse icon and select a transport set from the list provided, then click PreCheck.

Name 

Import a Transport Set

Click the browse icon and select a transport set from the list provided, then click Import.

Name 

Browse Transport Sets for Import

Browse the status of, precheck, import or delete transport sets for import.

SSO Server Administration

Administer External Applications

Create or edit configuration information for external applications. External applications are web-based applications that perform their own user name/password authentication through HTML login forms. The SSO Server will login to these applications on behalf of the user.

User

Create New Users

Create users and specify account information.

Edit/Delete User

Click the browse icon, select a user from the list, then click Edit or Delete.

Name: 

Portal User Profile

Establish the user's preferences and global privilege information in the Portal. Click the browse icon, select a user from the list, then click Edit.

Name: 

Group

Create New Groups

Create groups, assign users to them, and designate group administrators.

Edit/Delete Group

Click the browse icon, select a group from the list, then click Edit or Delete.

Name: 

Portal Group Profile



Portal Navigator

Home Builder Navigator Help
Personalize Account Info Logout

Page Groups Providers Database Objects

These are the page groups available to you. The Shared Objects page group contains objects that are available across all page groups.

Find Go

Create New... [Page Group](#)

Path: Page Groups

Type	Name	Actions	Creator	Last Modified
Page Group	6377752	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	04-NOV-2007 11:49 PM
Page Group	a17to13_ezpggrp2	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	08-NOV-2007 10:45 PM
Page Group	ash1	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	26-OCT-2007 02:34 AM
Page Group	Balaravikumar	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	31-OCT-2007 03:34 AM
Page Group	BPEL_ABHISHEK_BALA	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	06-NOV-2007 10:22 PM
Page Group	BPELBUGVerification	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	EM2_PORTAL	26-OCT-2007 03:22 PM
Page Group	ExplmpCheckInLevelReg	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	ORCLADMIN	31-OCT-2007 12:53 AM
Page Group	Exp_InProgress	Properties , View Root Page , Edit Root Page , Copy Root Page , Convert Root Page to Template , Delete , Export Root Page , Export PageGroup	FINAL_PORTAL	30-OCT-2007 05:00 AM

Export Object(s)

Transport Set

Choose whether to create a new transport set for the selected object(s), or to add the selected object(s) to an existing transport set. A transport set is a collection of portal objects for export. Provide a name for the transport set. For example, PORTAL_ADMIN - 18-JAN-2003 03:01:41.

 Create A New Transport SetName Add To An Existing Transport SetName

Access Controls and Preferences

Select whether to export the access control lists associated with the objects in the transport set. Users/Groups preferences which are part of the access control lists, will also be exported.

 Access Controls and Preferences

External Objects Export

Select whether to include all the external objects along with the objects explicitly selected for export. (Object dependencies that are external will also be exported along with the explicit object).

 Export all external objects

Dependency calculation log for tr17to13- 08-NOV-2007 23:05

ReQuery Close

View Log

Dependency Calculation Process is submitted to the Database Job Queue . To monitor the progress view the log. To get the latest status on the dependency calculation, re-submit the query.

View Log Of Actions

ReQuery Close

View Log: tr17to13- 08-NOV-2007 23:05

Close

Detailed log information can be viewed [here](#).

Started By: FINAL_PORTAL

Started On: 08-NOV-07 23:06:10

Calculating dependencies for the objects exported from the navigator...

- Calculating dependencies for **Explicit Object**: h17to13_ez1, Type: PAGEGROUP
- ... Object: file, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: text, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: url, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: folderlink, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: imagemap, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: zip_file, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: H17TO13_EZ1STYLE, Category: Child Object, Type: STYLE, Owner: h17to13_ez1
- ... Object: h17to13_ez1, Category: Child Object, Type: PAGE, Owner: h17to13_ez1
- ... Object: h17to13_ez1, Category: Child Object, Type: PAGE, Owner: h17to13_ez1
- ... Object: h17to13_ez1, Category: Referenced Object, Type: PROVIDER
- ... Object: file, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: text, Category: External Object, Type: ITEMTYPE, Owner: SHARED
- ... Object: H17TO13_EZ1STYLE, Category: Referenced Object, Type: STYLE, Owner: h17to13_ez1
- ... Object: SAMPLE_BANNER1, Category: Child Object, Type: NAVBAR, Owner: h17to13_ez1
- ... Object: SAMPLE_BANNER1, Category: Child Object, Type: NAVBAR, Owner: h17to13_ez1
- ... Object: H17TO13_EZ13E7A282F6457475CE040578CAA160A92, Category: Referenced Object, Type: PROVIDER

Populating the export table with the calculated manifest data.

Calculating dependencies for the objects exported from the navigator...Calculating dependencies for **Explicit Object**: h17to13_ez1, Type: PAGEGROUP

... Object: file, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: text, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: url, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: folderlink, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: imagemap, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: zip_file, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: H17TO13_EZ1STYLE, Category: Child Object, Type: STYLE, Owner: h17to13_ez1

... Object: h17to13_ez1, Category: Child Object, Type: PAGE, Owner: h17to13_ez1

... Object: h17to13_ez1, Category: Child Object, Type: PAGE, Owner: h17to13_ez1

... Object: h17to13_ez1, Category: Referenced Object, Type: PROVIDER

... Object: file, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: text, Category: External Object, Type: ITEMTYPE, Owner: SHARED

... Object: H17TO13_EZ1STYLE, Category: Referenced Object, Type: STYLE, Owner: h17to13_ez1

... Object: SAMPLE_BANNER1, Category: Child Object, Type: NAVBAR, Owner: h17to13_ez1

... Object: SAMPLE_BANNER1, Category: Child Object, Type: NAVBAR, Owner: h17to13_ez1

... Object: H17TO13_EZ13E7A282F6457475CE040578CAA160A92, Category: Referenced Object, Type: PROVIDER

Populating the export table with the calculated manifest data...

Altering the manifest to remove duplicate entries...

Altering manifest data to enable pagination parameters...

Completed On: 08-NOV-07 23:06:11Detailed log information can be viewed [here](#).

Close

Display Manifest / View Logs



Export Now Display Manifest Close

View Log

Dependency Calculation Complete Successfully. View the logs to verify process results. To view the results in the manifest, click on Display Manifest.

[View Log Of Actions](#)

Export Now Display Manifest Close

Export log and download scripts: tr17to13- 08-NOV-2007 23:05

Close

View Log

Export Process Completed Successfully. View the logs to verify the process results.

[View Log Of Actions](#)

Download Scripts

When the export completes, the objects become available for migration. Oracle Portal uses the exp and imp client utilities for this migration. The scripts below are provided for performing this operation from a UNIX shell or a Windows NT command window.

[Download UNIX Shell Utility](#)

[Download Windows NT Command Utility](#)

Close

View Log: tr17to13- 08-NOV-2007 23:05

Close

Detailed log information can be viewed [here](#).
Started By: ORCLADMIN
Started On: 08-NOV-07 23:06:06

Validating System Tables in preparation for Export...

There were no inconsistencies found. Check debug log for further details

Extracting metadata for the export objects...

Approval information will not be exported as security is not exported.

Exporting Pagetypes ...

Exporting Itemtypes ...

Exporting HTML Templates ...

Exporting Categories ...

Exporting Perspectives ...

Exporting Styles ...

Exporting Pages ...

Exporting Regions ...

Exporting Items ...

Exporting search items...

Export complete for search items

Exporting Attributes ...

Exporting Page Groups

Target Machine

Services

Global Settings

Establish default home page, default style, activity log interval, SSO Server settings and logout behavior, proxy settings, search settings, and portlet timing at the system level.

Directory Administration

Administer users and groups in the Oracle Internet Directory or configure the directory settings, using the Delegated Administration Service (DAS).

Log Registry Administration

Administer log registry which determines what log requests result in log entries.

Portal Service Monitoring

Monitor the performance of Portal's dependent components such as the Oracle HTTP Server, mod_plsql, web cache, Parallel Page Engine, Oracle Application Server 10g Database, Single Sign-On Server and Providers. You can also configure your Database Access Descriptors (DADs) here.

BPEL Process Definition Settings

Manage Oracle Business Process Execution Language for Web Services (BPEL) process definitions. You can use these BPEL process definitions as approval processes for pages or page groups.

Transport Sets - Export Services

Export a Transport Set

Click the browse icon and select a transport set from the list provided, then click Export.

Name

Browse Transport Sets for Export

Browse the status of, download scripts for, reuse, export or delete transport sets for export.

Transport Sets - Acquire Services

Register a Source Portal

Register a Database Link as source portal.

Browse Source Portals

Browse or delete source portal registrations.

Acquire Transport Sets

Acquire a transport set from source portal to this portal.

Transport Sets - Import Services

PreCheck a Transport Set

Click the browse icon and select a transport set from the list provided, then click PreCheck.

SSO Server Administration

Administer External Applications

Create or edit configuration information for external applications. External applications are web-based applications that perform their own user name/password authentication through HTML login forms. The SSO Server will login to these applications on behalf of the user.

User

Create New Users

Create users and specify account information.

Edit/Delete User

Click the browse icon, select a user from the list, then click Edit or Delete.

Name:

Portal User Profile

Establish the user's preferences and global privilege information in the Portal. Click the browse icon, select a user from the list, then click Edit.

Name:

Group

Browse Source Portal Registrations

Close

Browse Source Portal Registrations

The following list shows all registered source portals on this system. To delete a source portal, select it and click Delete.

Actions: Delete

<input type="checkbox"/>	Name ▲▼	Created on ▲▼	Database Link ▲▼	Remote Portal ▲▼	Host
<input type="checkbox"/>	CONNECT_EM2_PORTAL	06-NOV-07	CONNECT_EM2_PORTAL.US.ORACLE.COM	EM2_PORTAL	(DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = stanj18.us.oracle.com)(PORT = 1521)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = db5299.us.oracle.com)))

Close

Services

Global Settings

Establish default home page, default style, activity log interval, SSO Server settings and logout behavior, proxy settings, search settings, and portlet timing at the system level.

Directory Administration

Administer users and groups in the Oracle Internet Directory or configure the directory settings, using the Delegated Administration Service (DAS).

Log Registry Administration

Administer log registry which determines what log requests result in log entries.

Portal Service Monitoring

Monitor the performance of Portal's dependent components such as the Oracle HTTP Server, mod_plsql, web cache, Parallel Page Engine, Oracle Application Server 10g Database, Single Sign-On Server and Providers. You can also configure your Database Access Descriptors (DADs) here.

BPEL Process Definition Settings

Manage Oracle Business Process Execution Language for Web Services (BPEL) process definitions. You can use these BPEL process definitions as approval processes for pages or page groups.

Transport Sets - Export Services

Export a Transport Set

Click the browse icon and select a transport set from the list provided, then click Export.

Name **Browse Transport Sets for Export**

Browse the status of, download scripts for, reuse, export or delete transport sets for export.

Transport Sets - Acquire Services

Register a Source Portal

Register a Database Link as source portal.

Browse Source Portals

Browse or delete source portal registrations.

Acquire Transport Sets

Acquire a transport set from source portal to this portal.

Transport Sets - Import Services

PreCheck a Transport Set

Click the browse icon and select a transport set from the list provided, then click PreCheck.

SSO Server Administration

Administer External Applications

Create or edit configuration information for external applications. External applications are web-based applications that perform their own user name/password authentication through HTML login forms. The SSO Server will login to these applications on behalf of the user.

User

Create New Users

Create users and specify account information.

Edit/Delete User

Click the browse icon, select a user from the list, then click Edit or Delete.

Name:

Portal User Profile

Establish the user's preferences and global privilege information in the Portal. Click the browse icon, select a user from the list, then click Edit.

Name:

Group

Acquire a Transport Set

Acquire Cancel



Acquire a Transport Set

Select a registered source portal containing transport sets. Then, select the transport set that you want to acquire for this portal.

- * Registered Source Portal
- * Acquire Transport Set

TIP The transport set you select will be acquired from the source portal to this portal.

Acquire Cancel

Acquire a Transport Set

Acquire Cancel

Acquire a Transport Set

Select a registered source portal containing transport sets. Then, select the transport set that you want to acquire for this portal.

- * Registered Source Portal
- * Acquire Transport Set

TIP The transport set you select will be acquired from the source portal to this portal.

Acquire Cancel

Type your search criteria (use the % wildcard if necessary):

Search For Find Close

[pg1 \(FINAL PORTAL - 30-OCT-2007 03:29:41\)](#)
[tr17to13- 08-NOV-2007 23:05 \(ORCLADMIN - 08-NOV-2007 23:06:06\)](#)

Row(s) 11 - 12

Done

Home Builder Navigator Help

Then, select the transport set that you want to acquire for this portal.

PORTAL

select will be acquired from the source portal to this portal.

Acquire a Transport Set

Acquire Cancel

Acquire a Transport Set

Select a registered source portal containing transport sets. Then, select the transport set that you want to acquire for this portal.

- * Registered Source Portal
- * Acquire Transport Set

TIP The transport set you select will be acquired from the source portal to this portal.

Acquire Cancel

Acquire log for tr17to13- 08-NOV-2007 23:05@connect_final_portal.us.oracle.com

ReQuery Close

View Log

Transport Set Acquire Process is submitted to the Database Job Queue. To monitor the progress view the log. To get the latest status on the process, re-submit the query.

[View Log Of Actions](#)

ReQuery Close

View Log: tr17to13- 08-NOV-2007 23:05

Close

Detailed log information can be viewed [here](#).

Started By: EM2_PORTAL

Started On: 08-NOV-07 23:17:04

Source Portal: CONNECT_FINAL_PORTAL(FINAL_PORTAL@CONNECT_FINAL_PORTAL.US.ORACLE.COM)

Transport Set: tr17to13- 08-NOV-2007 23:05

Acquire

- 1 rows processed for WWUTL_EXPORT_IMPORT\$
- 19 rows processed for WWUTL_EXPORT_IMPORT_DETAIL\$
- 1 rows processed for WWUTL_DOC_TX_DOCUMENT\$
- 10 rows processed for WWUTL-NLS_TX_STRINGS\$
- 12 rows processed for WWUTL_POB_TX_ITEM\$
- ...Batch 1: 12 rows processed successfully.
- 2 rows processed for WWUTL_POB_TX_PAGE\$
- ...Batch 1: 2 rows processed successfully.
- 2 rows processed for WWUTL_POB_TX_PAGEGROUP_SETT\$
- ...Batch 1: 2 rows processed successfully.
- 2 rows processed for WWUTL_POB_TX_PAGE_CUSTOM\$
- ...Batch 1: 2 rows processed successfully.
- 1 rows processed for WWUTL_POB_TX_PORTLET_INST\$
- 18 rows processed for WWUTL_POB_TX_REGION\$
- ...Batch 1: 18 rows processed successfully.
- 15 rows processed for WWUTL_POB_TX_REGION_ATTRIBUTE\$

settings, and portal timing at the system level.

Directory Administration

Administer users and groups in the Oracle Internet Directory or configure the directory settings, using the Delegated Administration Service (DAS).

Log Registry Administration

Administer log registry which determines what log requests result in log entries.

Portal Service Monitoring

Monitor the performance of Portal's dependent components such as the Oracle HTTP Server, mod_plsql, web cache, Parallel Page Engine, Oracle Application Server 10g Database, Single Sign-On Server and Providers. You can also configure your Database Access Descriptors (DADs) here.

BPEL Process Definition Settings

Manage Oracle Business Process Execution Language for Web Services (BPEL) process definitions. You can use these BPEL process definitions as approval processes for pages or page groups.

Name

Browse Transport Sets for Export

Browse the status of, download scripts for, reuse, export or delete transport sets for export.

Transport Sets - Acquire Services

Register a Source Portal

Register a Database Link as source portal.

Browse Source Portals

Browse or delete source portal registrations.

Acquire Transport Sets

Acquire a transport set from source portal to this portal.

Transport Sets - Import Services

PreCheck a Transport Set

Click the browse icon and select a transport set from the list provided, then click PreCheck.

Name

Import a Transport Set

Click the browse icon and select a transport set from the list provided, then click Import.

Name

Browse Transport Sets for Import

Browse the status of, precheck, import or delete transport sets for import.

Oracle Reports Security

their own user name/password authentication through HTML login forms. The SSO Server will login to these applications on behalf of the user.

User

Create New Users

Create users and specify account information.

Edit/Delete User

Click the browse icon, select a user from the list, then click Edit or Delete.

Name:

Portal User Profile

Establish the user's preferences and global privilege information in the Portal. Click the browse icon, select a user from the list, then click Edit.

Name:

Group

Create New Groups

Create groups, assign users to them, and designate group administrators.

Edit/Delete Group

Click the browse icon, select a group from the list, then click Edit or Delete.

Name:

Portal Group Profile

Establish the group's preferences and privilege information in the Portal. Click the browse icon, select a group from the list, then click



HarryPggrp_1107b root page

Home Help
Close Tab
Edit Personalize Account Info Logout

test text item 1
some sample text in the body of the document.

[Yerba Theatre Session agenda](#)
Latest agenda as of 11/07.

Favorites Personalize

- [Oracle](#)
- [Oracle Technology Network](#)
- [yahoo](#)

Advanced Search Personalize

Find results that

Search In

Page Groups

Page Include sub-pages

Filter By

[\[Choose Attributes\]](#)

Match All Of The Following Match Any Of The Following

Perspective Include Sub-perspectives

Category Equals

For advice on how to search, read the [Search Tips](#)

My Notifications Personalize

Subject	Page	Status	Submitter	Date
Text	harrybpel_test_102607_root_page	Pending	FMVADMIN	26-OCT-2007 03:27 PM
Yerba Theatre Session agenda	harrybpel_test_102607_root_page	Pending	ORCLADMIN	26-OCT-2007 03:25 PM

Simplify and Extend Security

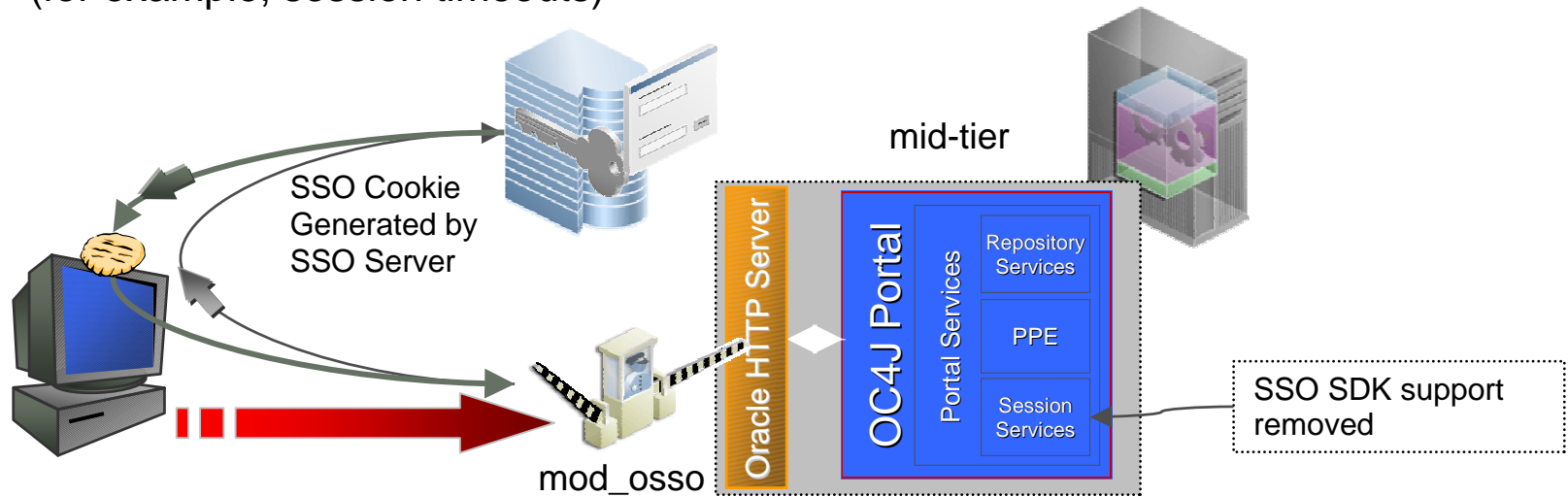


Extend Security

Security Platform Integration

SSO based on mod_osso (SSO SDK dependency removed)

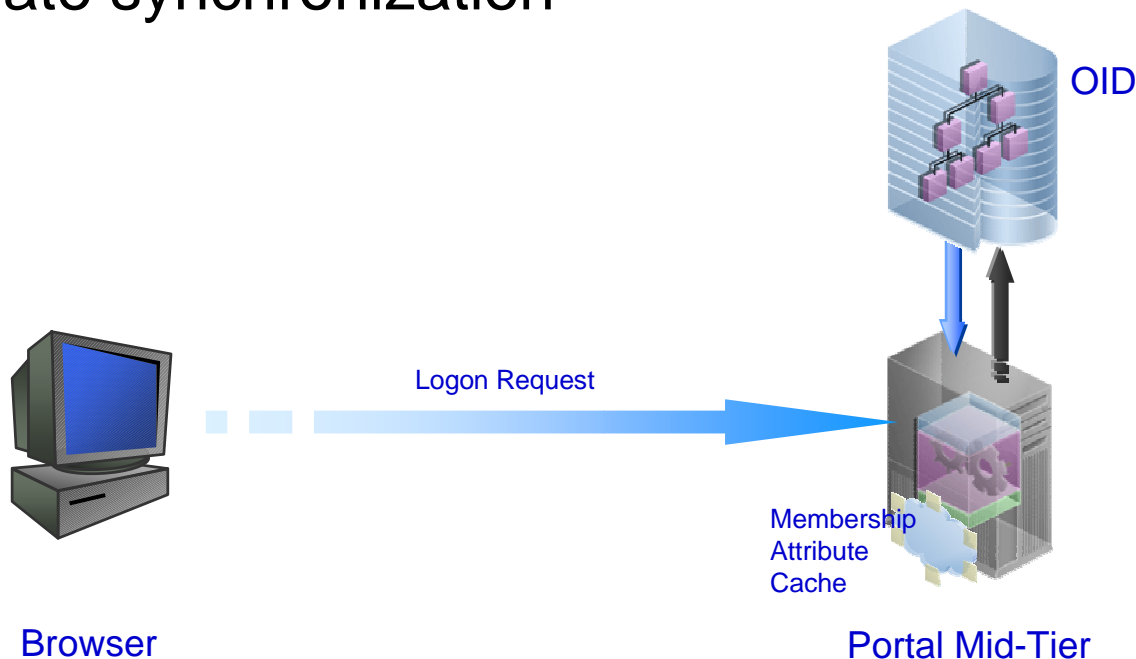
- mod_osso handles the interaction with the SSO server
- Simplifies definition as a Partner Application
 - Single command to register all partner application
 - Removes Portal-specific admin scripts
- Allows Portal to take advantage of IdM changes/features instantly (for example, session timeouts)



Securing Content

Support of Dynamic Groups from OID

- Sync on each login (default)
- Lazy synchronization
- Immediate synchronization



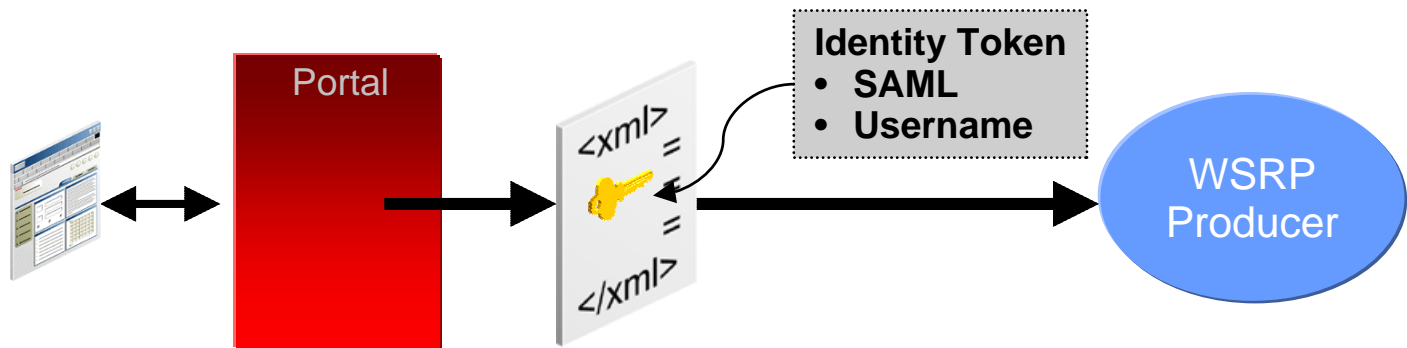
Extend Security

Support for WS-Security

- Standards-based, secure identity propagation to WSRP portlet producers.
 - Standard encrypted tokens supported for propagation of identity.
 - Username and SAML

WS-Security Support:

- None
- UsernameToken without Password, Digitally Signed
- SAMLToken, Digitally Signed



Web 2.0 & Oracle Portal



Web 2.0 Services

Social Networking

- Discussions
- Wiki
- People
- Announcements

- Tags
- Links
- Documents
- Lists
- Events
- Tasks

Personal Productivity

- Mail
- Notes
- Worklist
- Search
- RSS
- Recent Activity

Web 2.0 Services in Portal

Mail

Inbox

- Re: Test mail 23-jul-2007 td_admin@idc.oracle.com 2007/07/24 12:47 AM
- JUnit test case with attachment td_admin@idc.oracle.com 2007/07/23 11:33 PM
- Re: Test mail 23-jul-2007 td_admin@idc.oracle.com 2007/07/23 03:20 PM
- Test mail 23-jul-2007 td_admin@idc.oracle.com 2007/07/23 03:15 PM
- JUnit test case with attachment td_admin@idc.oracle.com 2007/07/23 12:06 PM

Lists

- Bug List
- Project Issues

Discussions

Favorite Forums

- Sales**
 - Kia Sales Goals for Q1
 - Updates for Pricelist
 - Training Schedule
 - Customer Presentation
 - Quarterly Report
- Research and Development**
 - Prototype Model
 - Research Guidelines

Bug List

Modified by orcladmin on 7/20/07 4:16 PM

+ Add - Delete Refresh

Bug #	REported By
125	dsfs
33	dfd

Announcements

- Tony Notebook Source found
- test
- test announcement
- iveforums552 updated with peroper pe...

Details...

JSF

Portlet Bridge

WSRP

Portal Builder

Welcome TVENDER to OracleAS Portal

New to Portal? Getting Started with OracleAS Portal on Portal Center

- Design your Portal [Learn How](#)
- Add Content to your Portal [Learn How](#)
- Administer your Portal [Learn How](#)

Quick Tips

- What do you want to do?
- Build pages: Click the Build tab.
- Browse portal objects: Click Navigator at the top of any page.
- Set up the portal: Click the Administrator tab.

Documentation

A Portal is Made up of Page Groups...

Building Blocks of the Page Group

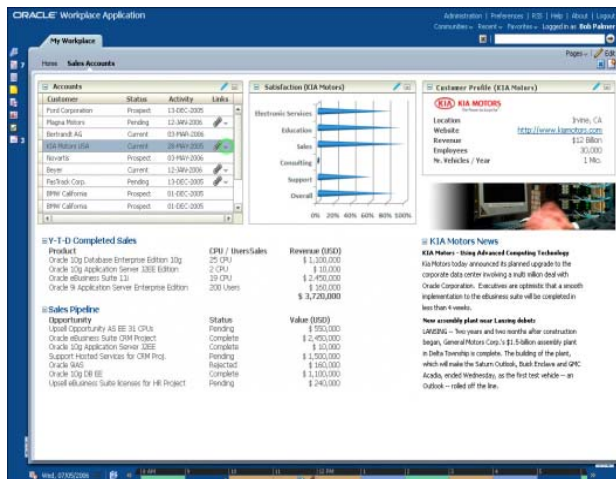
- Hierarchy of Pages
- Anatomy of a Page
- Reusable Objects
- Layout and Appearance
- Content Attribution

<http://www.oracle.com/technology/products/portal/portal11.html>

WebCenter and Portal

Co-exist, Leverage and Inter-Operate

Portlet Bridge
(JSR 301)



ORACLE Workplace Application

Administration | Preferences | RSS | Help | About | Logout

Home Sales Accounts

Accounts

Customer	Status	Activity	Links
Ford Corporation	Prospect	13 DEC 2005	
Magnum Motors	Pending	12 JAN 2006	
Berkhard AG	Current	03 MAR 2006	
KIA Motors USA	Current	26 MAR 2005	
Newsarts	Prospect	09 MAR 2006	
Shen	Current	12 MAR 2006	
Peetech Corp.	Pending	13 DEC 2005	
BMW California	Prospect	01 DEC 2005	
BMW California	Prospect	01 DEC 2005	

Satisfaction (DIA Motors)

Electronic Services

Education

Consulting

Support

Overall

0% 20% 40% 60% 80% 100%

Customer Profile (KIA Motors)

KIA MOTORS

Location: Irvine, CA
 Website: <http://www.kiamotors.com>
 Revenue: \$12 Billion
 Employees: 30,000
 No. Vehicles / Year: 1 M+

Revenue (USD)

Product	Revenue (USD)
Oracle 10g Database Enterprise Edition 10g	\$ 1,300,000
Oracle 10g Application Server 10EE Edition	\$ 10,000
Oracle eBusiness Suite 11	\$ 2,400,000
Oracle 9i Application Server Enterprise Edition	\$ 200,000
	\$ 3,700,000

Value (USD)

Opportunity	Status	Value (USD)
Upsell Opportunity AS EE 3E CPU	Pending	\$ 250,000
Oracle eBusiness Suite CRM Project	Complete	\$ 2,400,000
Oracle 10g Application Server 10EE	Complete	\$ 10,000
Support Hosted Services for CRM Prod.	Pending	\$ 1,500,000
Oracle 10g	Rejected	\$ 150,000
Oracle 10g DR EE	Complete	\$ 1,100,000
Upsell eBusiness Suite licenses for HR Project	Pending	\$ 240,000

Y-T-D Completed Sales

YTD Opportunity AS EE 3E CPU

YTD Oracle eBusiness Suite CRM Project

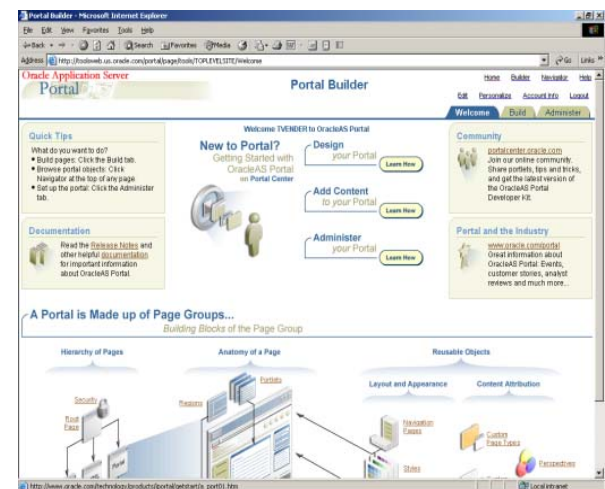
YTD Oracle 10g Application Server 10EE

YTD Support Hosted Services for CRM Prod.

YTD Oracle 10g

YTD Oracle 10g DR EE

YTD Upsell eBusiness Suite licenses for HR Project



Portal Builder

Welcome TOBENDER to OracleAS Portal

Quick Tips

- What do you want to do?
 - Build pages: Click the Build tab.
 - Browse portal content: Click Navigator at the top of any page.
 - Set up the portal: Click the Administrator tab.

New to Portal? Getting Started with OracleAS Portal on Portal Center

Design your Portal [Learn Now](#)

Add Content to your Portal [Learn Now](#)

Administer your Portal [Learn Now](#)

Documentation

Read the Database Blogs and other helpful information for important information about OracleAS Portal

Community

portalcenter.oracle.com

Join our online community. Share portals, tips and tricks, and get the latest version of the OracleAS Portal Developer Kit.

Portal and the Industry

www.oracle.com/portal

Great information about OracleAS Portal. Events, customer stories, analyst reviews and much more...

A Portal is Made up of Page Groups...

Building Blocks of the Page Group

Hierarchy of Pages

Anatomy of a Page

Reusable Objects

Layout and Appearance

Content Attribution

Portlet Producers

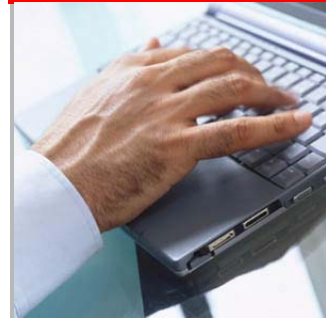
WSRP
JSR168

JPDK

JSR 170


FPA

Summary



- Oracle Portal Release 11
 - Extend Core Portal Functionality
 - Provide Deeper Integration with
 - Oracle Applications
 - Oracle Fusion Middleware
 - Streamline Management & Administration
 - Simplify and Extend Security
- Web 2.0 & Oracle Portal

ORACLE®



The preceding is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.