What’s New
In Portal Release 2?

Presented By:
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Craig’s Oracle Portal R2
Frequently Asked Questions…

• What Happened to Content Areas?
• Do They Have Integration With Oracle Workflow Yet?
• Is It Any Easier For Non-Technical Users To Work With?
Craig’s Oracle Portal R2
Frequently Asked Questions…

• Are The Development Tools More Sophisticated Now?
• Does Import / Export Work Better?
What Happened To Content Areas?

- Content Areas probably more affected by R2 enhancements than anything else
- Folders and pages merged into a single entity - Page Groups
- A single style manager is now used for all pages
What Happened To Content Areas?

• New definitions have emerged as a result:
  • *Pages* - Single container of all content
  • *Page Groups* - A collection of pages
Do They Have Integration With Oracle Workflow Yet?

• Not directly, however…
• Significant improvements to workflow processing
  • Can now define approval processes
  • Executed serially or in parallel

• New notifications portlet
• New status portlet
• Page and item subscriptions
Is It Any Easier For Non-Technical Users To Work With?

- Content areas merged with pages

Old Process:
- Add an item to a content area
- Publish the content area as a portlet
- Include the portlet on the page

New Process:
- Add and manage items and portlets from the same interface
Is It Any Easier For Non-Technical Users To Work With?

• RTF editor integrated into text item wizard interface
• Cut/paste text and image content
  • From other documents
  • From websites
Is It Any Easier For Non-Technical Users To Work With?

• WebDAV support
  • Map Portal repository to Windows desktop
  • Drag and drop documents back and forth
  • Directly open, edit, and save from desktop applications (such as MS Office)
Are The Development Tools More Sophisticated Now?

• Data-driven components (forms, reports, charts, etc.) remain similar

• However:

  • Extensive capabilities for declarative association of page parameters with portlet parameters have been added
  • Events can now be mapped using wizards
Are The Development Tools More Sophisticated Now?

• End Result - Developers can build portals that:
  • Perform actions based on captured events
  • Pass parameters between pages / portlets
  • Without complex code development
Are The Development Tools More Sophisticated Now?

• Tighter integration with 9iAS
• JSP developers can make full use of Portal’s infrastructure
  • Single Sign-On
  • Object access privileges
Are The Development Tools More Sophisticated Now?

• Developers can now generate JSPs directly from Portal pages
• Re-upload them (after modification) as Portal pages
Does Import / Export Work Better?

• Significant rework
• Now offers much better mechanism for moving content between repositories
• Includes support for staging content on one or more development sites prior to deployment to production site(s).
Three-Tier Deployment

Client Tier

Application Server Tier

Oracle 9iAS Infrastructure & Application Server Components

Database Tier
Three-Tier Deployment

Client Tier

Application Server Tier

Database Tier

Paper Section: 3.1
An Application Server Enterprise

What I’m Running

- Intel 1 GHz
- 500mB Memory
- 40Gb HDD
- RedHat Linux 2.1AS
- 9iAS 9.0.2.0.1

But for production, I would recommend multiple servers
Where To Go From Here

• Portal Center’s white papers
  • Free username/password
  • Accessible at portalcenter.oracle.com
• Take the “Getting Started” Tour
  • Download from Portal Center
  • or Use the online version
• Build the “Velocity Demo”
The Portal Development Kit (PDK)

• A comprehensive website for supporting the development of portlets in a variety of technologies
• Specific support for Java, PL/SQL, datafeeds from external sites, and other dynamic services
• Accessible at portalstudio.oracle.com

QuickTime™ and a TIFF (LZW) decompressor are needed to see this picture.
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Training Plan

• Go through tutorials
• Download Oracle white papers from Portal Center
• Study a couple of books
• Up-To-Date Listing at:
  http://www.oracle-books.com/internet/portal.html
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