



Integration - Using OracleAS Portal to Bring It All Together

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NYC Metro Area Oracle Users Group Day

Using OracleAS Portal to Bring It All Together

Topics

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Topics discussed:

- Introduction
- Data Integration
 - JDBC Drivers
 - OmniPortlet
- Application Integration
 - The URL Portlet
 - Web Clipping
 - External Applications
- Questions



Using OracleAS Portal to Bring It All Together

Introduction



Introduction



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Introduction

What is Oracle Portal?

“Oracle Application Server Portal is a Web-based tool for building and deploying e-business portals. It provides a secure, manageable environment for accessing and interacting with enterprise software services and information resources. A portal page makes data from multiple sources accessible from a single location”.

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Introduction



- **Portals**
 - **Activities:**
 - **Content Management**
 - **Portlets**
 - **Page Design**
 - **Administration**

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Data Integration



Data Integration

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Data Integration



- **JDBC**
 - **Defined**
 - **Native Drivers**
 - **DB2**
 - **Informix**
 - **MS SQL Server**
 - **Sybase**

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Data Integration



- **Declarative vs. Programmatic Development**
 - **Benefits**
 - **Drawbacks**

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Data Integration



- **OmniPortlet**
 - **Defined**
 - **Demonstration**

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Application Integration



Application Integration

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Application Integration



- **Integration of external applications**
- **Benefits**
 - **Security**
 - **Visual Consistency**
 - **SOA-like**



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Application Integration: The URL Portlet

- **The URL Portlet**
 - **Easiest, but most limited**
 - **Demonstration**



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Application Integration: Web Clipping

- **Web Clipping**
 - **Gives users the ability to “clip” sections of a page**
 - **Maintains security information (same user used for everyone who can view the page)**
 - **Demonstration**

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Application Integration: External Applications



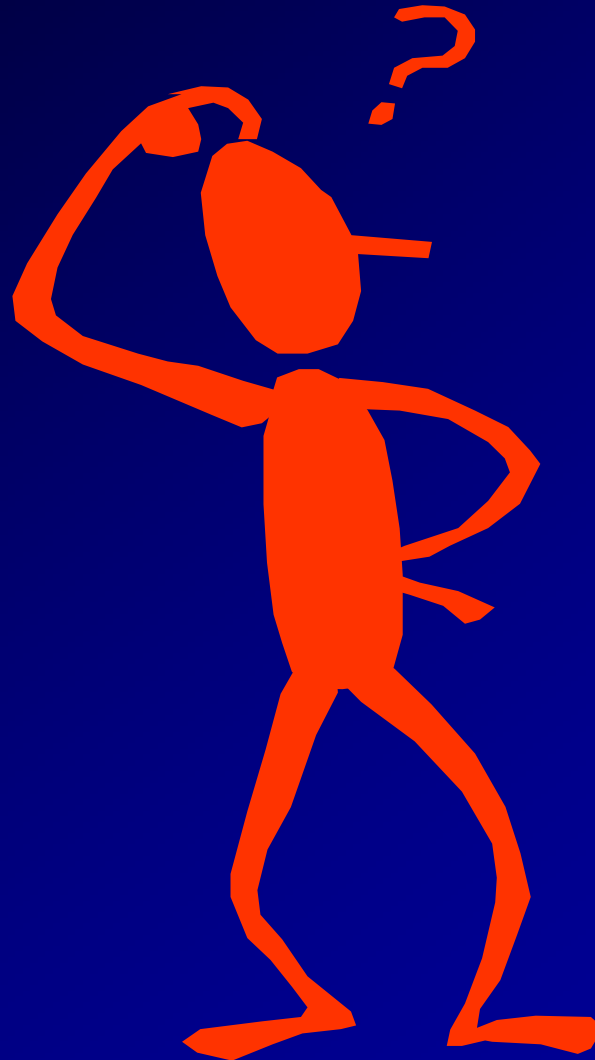
- **External Applications**
 - **Allows users to use Portal as a “gateway” to web-based application**
 - **Maintains security information (every OracleAS Portal user has their unique login)**



- **External Applications (Continued)**
 - **Username and password fields can be collected by viewing login page source**
 - **Credentials can be defined allowing user to log in automatically**
 - **Demonstration**

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Questions?



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Where to get more information



TUSC:

<http://www.tusc.com>

Oracle documentation:

http://download-east.oracle.com/docs/cd/B14099_19/portal.htm

Contact Information

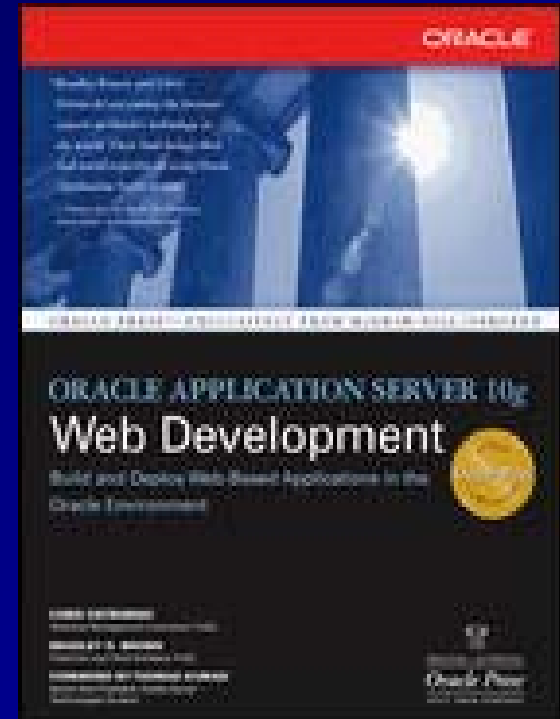


THANK YOU

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