

Rapid Interface Development for the E-Business Suite and PeopleSoft, in a SOA Environment

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Solbourne
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About Solbourne

- National Consulting Firm Headquartered in Boulder, CO
- Over 130 Employees
- Oracle Family of Applications Focused Since 1994
 - Fusion Middleware Technology
 - E-Business Suite
 - PeopleSoft Enterprise
 - Education and Change Management
- Oracle Certified Advantage Partner – Highest Level
- Over 260 Oracle Applications Projects – Commercial and Public Sector



Agenda

- Hardware/Software Preparation
- Skills Preparation
- Development Leading Practices
- Demo



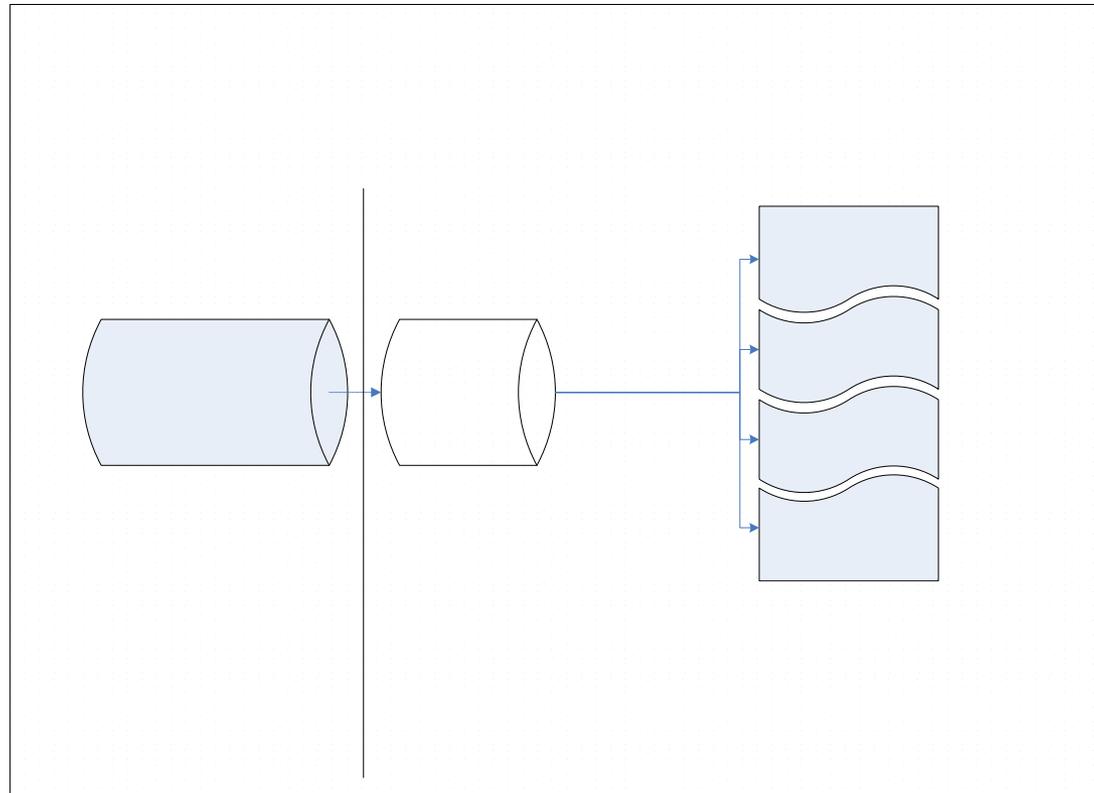
Define an Initial Project



Define Initial Architecture

- Scalability Needs
- Complex transformations and process routing
- Maintaining state information
- High transaction volumes
- Large transaction payloads

Connection Infrastructure



BPEL Domains

- Use cases

Preparation for Human Workflow

- User Repository
- Methods of Connecting to it

PeopleSoft Integration Broker

- New school equivalent to XML Gateway in the E-Business Suite
- Provides external access to Component Interfaces



Oracle Applications Adapter

- Tremendous tool for providing quick access to E-Business Suite functionality
- May require tweaking to achieve full potential

PL/SQL Checklist

- Applications Context for E-Business Suite
- Handle exceptions and develop a logging/error handling framework
- AQ templates

XML Checklist

- Take the time to learn XML Schemas
- XSLT is the PL/SQL of the SOA World
- When moving from Database to XML
 - Use PL/SQL Objects

BPEL Leading Practices

- Understanding the Data
 - Enterprise Business Objects

BPEL Leading Practices

- Reading and Writing Data
 - Application Business Connectors

BPEL Leading Practices

- Integrating Systems – High Level
 - Enterprise Business Services

Oracle SOA Lab: PeopleSoft

Schedule

- Monday, April 14, 10:30 am – 12:30 pm
- Tuesday, April 15, 4:45 pm – 6:45 pm
- Wednesday, April 16, 8:30 am – 10:30 am

Location: Hyatt Regency, Mineral B

Agenda

- Integrate with PeopleSoft in a modern SOA fashion
- PeopleTools roadmap and certifications with Oracle FMW
- End-to-end demo highlighting how multiple FMW components integrate and extend PeopleSoft



Oracle SOA Lab: E-Business Suite

Schedule

- Monday, April 14, 2008: 12:45pm - 3:00pm
- Tuesday, April 15, 2008: 9:30am - 11:45am
- Wednesday, April 16, 2008: 3:00pm - 5:15pm

Location: Hyatt Regency, Mineral B

Agenda

- Integrate with E-Business Suite in a modern SOA fashion
- Learn about the E-Business Suite applications technology roadmap and certifications with Oracle Fusion Middleware
- End-to-end demo highlighting how multiple FMW components integrate and extend E-Business Suite



Questions & Answers



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