

ORACLE APPLIATIONS

ORACLE BPM TRAINING

Oracle BPM Training Introduction:

Oracle Business Process Management is a feature rich BPM suite for operational intelligence solutions in the enterprise address the needs of business. It enables unified process foundation, user-centric design and geographical mobility. BPM provides capabilities of effective intelligent task and routing. Optimize business process for improving the performance of business. Process engine is robust platform modeling, business analytics to analyse the reports and collaboration tools for end user. Process accelerators obtain embedded design patterns to create flexible applications. Oracle BPM training enrich the complete knowledge on comprehensive oracle BPM.

Oracle BPM Training at Global Online Trainings offers most compatible and industry allied online Oracle BPM for professionals aspiring to explore their professional career in domain, Online classes are done by expert tutors.

ORACLE BPM TRAINING COURSE CONTENT

PRODUCT INSTALLATIONS:

- Basics of the Weblogic Application Server (Core of Oracle SOA Suite)
- Weblogic Domain and Clustering
- Installing the Admin Server (Weblogic) & Managed Server (SOA)
- Creating SOA Domain, Installing Jdeveloper
- SOA Composite & BPM Editor

ADDITIONAL ACTIONS:

- Setting the Memory Limits (Performance Tuning)
- Starting & Stopping servers
- Console URLs
- Weblogic Console Setting
- EM Settings for development
- Testing Installation

XML TECHNOLOGIES:

Address

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ORACLE APPLIATIONS

- XML as used in used in the SOA
- Namespace
- Schemas
- Web services (WSDL, SOAP, SOAP Body & UDDI)
- XPath
- XQuery

ORACLE BPM SUITE:

- BPM Architecture & Components
- BPM User Roles
- BPM Runtime Components
- BPM Application Development Lifecycle

BUILDING THE VALIDATION INTO SERVICES:

- Validation with in a composite
- Using XML Schema Validation
- Schema Validation within the Mediator
- Schema Validation within the Service Bus
- Using Schematron for Validation
- Putting validation in underlying service
- Layer validation consideration

HUMAN TASK:

- Functional Details
- Human Workflow Service
- Worklist applications
- Invoking the human task from BPEL
- Creating user interface to process task
- Processing the tasks with the work list Application

IMPROVING WORKFLOW:

- Dynamic task assignment
- Cancelling or modifying a task
- Request additional information about task

MANAGE THE ASSIGNMENTS OF TASKS:

- Reassigning report tasks
- Using rules to automatically manage tasks

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ORACLE APPLIACTIONS

ADAPTERS INTRODUCTION:

- Adapter Basics
- Types of Adapters
- Oracle Technology Adapters (ICA)
- Legacy Adapters
- Packaged Application Adapters
- Oracle Applications Adapters
- Preparing Oracle SOA Suite for Adapters
- File Adapter
- FTP Adapter
- Database Adapter
- JMS Adapter
- Oracle AQ Adapter
- Socket Adapter
- HTTP Binding
- EJB Services
- BAM Adapters
- B2B Adapters
- Oracle Application Adapter

ERROR HANDLING OR FAULT HANDLING:

- Types of Faults (Business & System Faults) & Handling Mechanisms
- Handling business Faults in BPEL
- Handling business Faults in Mediator
- Using the Fault Management Framework
- Define the Bindings on Composite
- Handling Faults with in Service Bus

SECURING SERVICES:

- Security management challenges in the SOA Suite
- Services Securing
- Define the Policies
- Monitoring Services

TESTING SOA APPLICATION:

- SOA testing models
- One off testing
- Composite Test Suites
- Regression Testing

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- System Testing
- Composite Testing
- Unite Testing
- Performance Testing
- User Interface Testing
- Packaging & Deployment

INTERFACES TYPES:

- Web interface
- Command interface
- SOA SUITE PACKAGING
- OSB
- Oracle SOA Composites

EXPLORE THE SOA APPLICATION LIFE CYCLE MANAGERMENTS:

- Development Environments Approach
- Test Environment Approach
- Production Environment Approach

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