

## R12.2.9 Oracle E-Business Suite Fundamentals

Oracle E-Business Suite

DURATION

**3 Days**

MODULES

**10 Lectures**

COURSE CODE

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### Course Overview

This Oracle E-Business Suite training introduces you to the R12.x Oracle E-Business Suite, covering basic navigation skills and essential topic areas. This course provides a functional foundation for all E-Business Suite applications.

### What You Will Learn

#### R12.2.9 Oracle E-Business Suite Fundamentals: Overview

- Objectives
- Course Purpose
- What Is Included in the Course?
- E-Business Suite: Documentation
- Other Resources
- Oracle University Courses
- Practices
- Summary

#### R12.2.9 Oracle E-Business Suite Fundamentals: Navigating

- Objectives
- Logging In to Oracle Applications
- Personal Home Page (PHP)
- Navigating from Personal Home Page to Applications
- Creating Favorites and Setting Preferences
- Choosing a Responsibility
- Responsibility Relationships: Many to One
- Responsibility Relationships
- Navigator
- Expanding or Collapsing the Navigation List
- Expanding or Collapsing Several Items

- Logging Out of Oracle Applications
- Using Forms and Menus
- Navigating to a Form
- Data Flow Across Oracle Applications
- Form Terminology
- Field Colors
- Creating and Saving a New Record
- Editing and Deleting a Record
- Using a List of Values
- LOV: Shortcuts
- Using Calendar
- Clearing Data
- Copying Data from a Record
- Searching for Information
- Query Versus Find
- Using Find Mode
- Using Query Mode
- Query Operators
- Folder Forms
- Personalized Searches in OA Framework
- Accessing Online Help
- Using Window Help
- Error Messages
- Running Reports and Programs
- Using Concurrent Processing
- Running Reports and Programs
- Business Intelligence (BI) Publisher
- Integration with Oracle Secure Enterprise Search
- Quiz
- Practices
- Summary

## **R12.2.9 Oracle E-Business Suite Fundamentals: Introduction to Oracle Applications**

- Course Objectives
- Complete E-Business Suite from Oracle
- Integrated, Yet Modular
- Benefits of Oracle E-Business Suite
- Information-Driven Applications
- Major Oracle Application Product Families
- R12.2 E-Business Suite Footprint
- Oracle Applications R12.2 Architecture
- Understanding the Oracle Applications: R12.2 Architecture
- Business Architecture: Oracle Applications R12.2
- Technical Architecture: Oracle Applications R12.2
- Basic Technical Architecture of Oracle Applications R12.2

- Desktop/Client Tier
- Applications Tier
- Database Tier
- The Network
- Oracle Applications Technology Layer
- E-Business Suite Architecture
- E-Business Suite Product Directories
- Service-Oriented Architecture
- Oracle E Business Suite Integrated SOA Gateway
- Quiz
- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Fundamentals of System Administration

- Course Objectives
- Introduction to Application Security
- Successive Layers of Access Control
- Increasing Flexibility and Scalability
- Function Security
- Data Security
- Oracle User Management Layers of Access Control
- Role-Based Access Control (RBAC)
- Delegated Administration
- Registration Processes
- Self-Service and Approvals
- Function Security
- Application Security: Overview
- Use of Menu and Function Security to Modify Responsibilities
- Importance of Responsibilities
- Defining a New Responsibility
- Defining a New Application User
- Function Security
- Data Security
- Data Security Components: Objects
- Grants
- Permissions and Permission Sets
- Set Profile Options
- Profile Hierarchy Types
- Profile Hierarchy Levels: Security
- Profile Hierarchy Levels: Organization
- Profile Hierarchy Levels: Server
- Personal Profile Values
- System Profile Options
- Profile Categories
- Quiz

- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Fundamentals of Flexfields

- Objectives
- Overview of Flexfields
- Using Flexfields to Configure Applications
- Benefits of Flexfields
- Key and Descriptive Flexfields
- Key Flexfields
- Using Key Flexfields to Build Intelligent Keys
- Key Flexfield: Examples
- Descriptive Flexfields
- Descriptive Flexfield: Examples
- Key and Descriptive Flexfields: Comparison
- Components of a Flexfield
- Segment Prompts and Value Descriptions
- General Steps to Implement a Flexfield
- Creating Value Sets
- Planning a Value Set
- Validating Input Using Value Sets
- Value Set Attributes
- Types of Value Sets
- Planning Data Format Validation
- Defining Value Sets
- Defining the Key Flexfield Structure
- Planning a Key Flexfield
- Designing the Key Flexfield Layout
- Key Flexfield Structure
- Storing Code Combinations
- Key Flexfield Qualifiers
- Types of Key Flexfield Qualifiers
- Key Flexfield Qualifiers Identify Key Flexfield Segments
- Identifying Values in Flexfield Segments with Segment Qualifiers
- Defining Flexfield Qualifiers
- Segment Defaults: Examples
- Other Key Flexfield Features
- Allowing Dynamic Insertion
- Cross-Validating Values
- Using Value Set Security
- Using Shorthand Aliases
- Planning Decisions
- Freezing and Compiling the Definition
- Defining the Descriptive Flexfield Structure
- Identifying a Descriptive Flexfield

- Determining the Descriptive Flexfield Name
- Determining Available Resources
- Identifying Your Information Needs
- Identifying the Necessary Information
- Grouping Information by Usage
- Isolate Common Information
- Determine Different Contexts
- Descriptive Flexfield Components
- Using Global Segments
- Context-Sensitive Segments
- Distinguishing Between Contexts
- Using Reference and Context Fields
- Using Reference Fields
- Identifying Referenceable Columns
- Using Context Fields
- Locating the Flexfield Definition
- Storing Descriptive Flexfield Segments
- Freezing and Compiling the Definition
- Quiz
- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Shared Entities and Integration

- Objectives
- What Are Shared Entities?
- Shared Entities in E-Business: Examples
- Application Object Library (AOL)
- Ledger
- Units of Measure
- Items
- Suppliers
- Customers
- Sales Force
- Employees
- Banks
- Locations
- Organizations
- Key Business Flows
- Forecast to Plan
- Procure to Pay
- Demand to Build
- Order to Cash
- Contract to Renewal
- Request to Resolution
- Plan to Replenish

- Quiz
- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Fundamentals of Multi-Org

- Objectives
- What Is Multi-Org?
- Basic Business Needs
- Organization Types Supported in the Multi-Org Model
- Types of Organizations Supported in the Multi-Org Model
- Business Group
- Ledger
- Legal Entity
- Operating Unit
- Balancing Entity
- Balancing Entity: Examples
- Inventory Organization
- Sample Organization Structure
- Define the Organization Structure
- Adding to the Organization Structure
- How Multi-Org Secures Data
- Security Model
- Data Security by Application
- Global Registries
- Organization Naming Considerations
- Define Multi-Org Access Control (MOAC)
- Features of MOAC
- Benefits of MOAC
- MOAC: Setup and Process
- Accounting Setup Manager (ASM)
- Accounting Setup Manager: Assign/view Legal Entities.
- Accounting Setup Manager: Primary Ledgers.
- Accounting Setup Manager: Secondary Ledgers.
- MOAC Setup: Create an Operating Unit
- Dependencies and Interactions of MOAC
- Multi-Org Preferences: Description
- Enhanced Multi-Org Reporting: Setup and Process
- Quiz
- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Fundamentals of Workflow and Alerts

- Objectives
- Workflow Processes
- Enabling E-Business

- Workflow Activities: Examples
- Workflow Processes
- Oracle Workflow Availability
- Traditional Workflow Versus Event-Based Workflow
- Integrating Business Processes
- Benefits of Workflow
- Workflow-Driven Business Processes
- Oracle Workflow Home Pages
- Worklist Web Pages
- Email Notifications
- Notification Worklist
- Workflow Monitor Web Pages
- Business Event System
- System Integration with Workflow
- Subscription-Based Processing
- Business Event System: Example
- Supported System Integration Types
- Overview of Alerts
- Alert Process Overview
- Event Alerts: Examples
- Periodic Alerts: Examples
- What Is an Exception?
- Action Types
- Action Levels
- Differences Between Alert and Workflow
- Quiz
- Practices
- Summary

## R12.2.9 Oracle E-Business Suite Fundamentals: Oracle Business Intelligence

- Overview
- Objectives
- The Evolving Role of Business Intelligence
- Oracle BI Applications: Overview
- Oracle BI Applications: Multisource Analytics
- Financial Analytics
- Procurement and Spend Analytics
- Supply Chain and Order Management Analytics
- Sales Analytics
- Human Resource Analytics
- Service Analytics
- Contact Center Telephony Analytics
- Marketing Analytics
- Oracle BI Applications Components
- Common Enterprise Information Model

- Analytic Workflows
- Speeds Time to Value and Lowers TCO
- Application Integration: Security
- Application Integration: Action Links
- Guided Navigation
- Deployment Options
- Quiz
- Practices
- Summary

## **R12.2.9 Oracle E-Business Suite Fundamentals: Additional Business Flows**

- Objectives
- Campaign to Order
- Click to Order
- Project to Profit
- People to Paycheck
- Benefits to Payroll
- Practices
- Summary