

R12.x Oracle Applications System Administrator Fundamentals

Duration: 5 Days

What you will learn

In this course students learn concepts and functions that are critical to the System Administrator role in implementing and managing the Oracle E-Business Suite. Topics covered include configuring security and user management, configuring flexfields, managing concurrent processing, and setting up other essential features such as profile options and printing. In addition, configuration and maintenance of an Oracle E-Business Suite through Oracle Applications Manager is discussed. Students also learn the fundamentals of Oracle Workflow including its setup.

The System Administrator Fundamentals course provides the foundation needed to effectively control security and ensure smooth operations for an E-Business Suite installation. Demonstrations and hands-on practice reinforce the fundamental concepts of configuring an Oracle E-Business Suite, as well as handling day-to-day system administrator tasks.

Learn To:

- Manage security
- Monitor E-Business Suite activities using OAM
- Understand fundamental Oracle Workflow concepts
- Configure flexfields

This course will be applicable for customers who have implemented R12 or 12.1.

This course fulfills the training requirement for an Oracle Certification Path. Only instructor-led online (LVC, LWC), in-class (ILT), or Training On Demand courses will fulfill the requirement. Self-study CD-ROM and Knowledge Center courses do not fulfill the training requirement.

Benefits to You:

Better understand how to effectively control security, monitor your system, and handle day-to-day system administrator tasks for Oracle E-Business Suite applications, so that your organization can more rapidly realize the full value of Oracle E-Business Suite.

Audience

- Application Developers
- Functional Implementer
- Support Engineer
- Technical Administrator

Related Training

Suggested Prerequisites

Navigate Oracle Applications Release 12

Course Objectives

Describe Oracle Workflow

Understand concurrent processing

Describe diagnostics and troubleshooting tools for Oracle E-Business Suite

Define profile option values

Set up auditing

Set up printing

Manage folders

Manage the Oracle E-Business Suite with Oracle Applications Manager

Implement function security

Implement Oracle User Management

Implement flexfields

Course Topics

Function Security

Users

Custom Applications

Menus

Responsibilities

Functions

Data Security

Objects

Grants

Permissions and Permission Sets

Data Security Policies

Oracle User Management

Access Control Model

Role Based Access Control

Delegated Administration

Self-Service and Approval features

Profile Options

- Personal Profile Values
- System Profile Values
- Profile Hierarchy Levels
- Profile Categories

Auditing System Resources

- Auditing User Activity
- Signon Audit

Printers

- Printer Components
- Printing with the Pasta printing feature
- Using Pasta with Oracle XML Publisher

Oracle Applications Manager (OAM)

- Benefits of Oracle Applications Manager
- OAM Dashboard
- OAM Site Map
- System Monitoring
- Diagnostic Tools in OAM
- Support Cart

Concurrent Programs and Requests

- Lifecycle of a Concurrent Request
- Managing Concurrent Requests
- Request Sets
- Viewing Request Output
- Defining a Custom Concurrent Program

Administering Concurrent Managers

- Generic Service Management (GSM)
- Concurrent Managers
- Concurrent Manager Workshifts
- Conflict Domains
- Internal Concurrent Managers
- Internal Monitors
- Transaction Managers
- Parallel Concurrent Processing

Oracle Workflow

- Business Processes
- System Integration with Oracle Workflow
- Workflow Architecture
- Workflow Engine
- Workflow Builder
- Notification System
- Workflow Manager
- Directory Services

Flexfields

- Key Flexfields
- Descriptive Flexfields

Value Sets

Validation of Flexfield Segment Values

Folders

Folder Definitions

Assigning Folders to Users and/or Responsibilities

Online Help System

Customizing Help Files

Help System Utility

Help Builder