

## **Oracle R12 Apps DBA Course Contents:**

### **Oracle Apps R12 DBA**

This training will be suitable for clients who have implemented Oracle E-Business Suite Release 12.X. This class room training demonstrates how to install and maintain an Oracle E-Business Suite Release 12.x system. The hands-on practices include performing an installation on a Linux system, navigating the file system to locate key files, running the standard maintenance tools and utilities, applying patches, and carrying out cloning operations.

### **Trainer profile:**

Oracle Certified real time professional

### **Duration:**

40 hrs

### **Training modes:**

Classroom & Online

### **Availability:**

Weekday and weekend trainings available

### **Audience:**

Database Administrators Database Designers Functional Implementer Support Engineer

### **Course Objectives:**

Overview of Oracle E-Business Suite Install Oracle E-Business Suite Describe Oracle E-Business Suite architecture Identify key files and their purposes Navigate the Oracle E-Business Suite file system Identify key features of the Oracle E-Business Suite database List advanced configuration options Run Oracle E-Business Suite maintenance utilities Apply patches to an Oracle E-Business Suite system Clone

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## Course Topics:

### Oracle E-Business Suite Overview

Oracle E-Business Suite Architecture

Oracle E-Business Suite Technology Stack

Oracle E-Business Suite Products

### Oracle E-Business Suite Components

Oracle E-Business Suite Technology Stack

Desktop Tier

Application Tier

Database Tier

Oracle E-Business Suite Technology Layer

Oracle Applications DBA

Oracle Application Object Library

Oracle E-Business Suite Utilities

### Oracle E-Business Suite File System

File System Overview

INST\_TOP Directory Structure

Application Tier File System

Database Tier File System

Technology Stack Directory

### Environment Files, Control Scripts, and Languages

Oracle E-Business Suite Environment Files

Application and Database Tier Service Control Scripts

Globalization Features

### Preparing For Your Installation

Overview of Rapid Install

Prerequisites and Preparatory Tasks

Starting Rapid Install

Installation Types and Options

Required Post-Installation Steps

Conditional Post-Installation Steps

Administration and Maintenance Tasks

### Cloning Oracle E-Business Suite

Principles and Terminology

Cloning Scenarios

Prerequisite Steps

Cloning Steps

Finishing Tasks

Refresh a Target System

Clone a Multi-Node System

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## **Patching and the AutoPatch Process**

- Patch Terminology and Components
- Downloading Patches
- AutoPatch Features
- Patch Wizard
- Running AutoPatch
- Applied Patches Information

## **AutoConfig**

- AutoConfig Overview
- Context Files
- AutoConfig Tasks
- Running AutoConfig
- AutoConfig Log Files
- Rolling Back an AutoConfig Session
- Running AutoConfig in Test Mode
- Other AutoConfig Features

## **AD Administration Using the AD Utilities**

- Overview
- AD Utilities
- Command Line Arguments and Flags
- AD Utilities Features and Prompts
- Maintenance Mode

## **Generate Applications Files**

- Preliminary Tasks
- Prompts and Log Files
- Generate Applications Files Menu
- Generate Message Files
- Generate Form Files
- Generate Report Files
- Generate Product JAR Files

## **Maintain Applications Files**

- Maintain Applications Files Menu
- Relink Applications Programs
- Copy Files to Destinations
- Convert Character Set
- Maintain Snapshot Information
- Checking for Missing Files
- Performing File System Task

## **Compile/Reload Database**

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- Compile/Reload Database Entities Menu
- Compile APPS Schema
- Compile Menu Information
- Compiling Flexfield Data in AOL Tables
- Reloading JAR Files into Database

## **Non-Interactive Operation and Maintenance Mode**

- Creating AD Administration Defaults File
- Running AD Administration in Non-Interactive Mode
- Using Maintenance Mode

## **Special Utilities**

- AD Controller Overview
- Worker Status Flow
- Restarting an AD Utility
- Shutting Down Managers
- AD Relink Overview
- Running AD Relink

## **Reporting Utilities**

- AD Configuration
- AD File Identification
- AD Job Timing Report

## **Configuration Utilities**

- AD Splicer Overview
- AD Splicer Control Files
- Editing newprods.txt File
- Post-Splice Steps
- File Character Set Converter

## **Resources**

- Working with Oracle Support
- MetaLink Search Techniques
- Oracle Support Service Requests
- User Communities and Conferences
- User Groups
- Online Resources
- Oracle Web Site

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