

Oracle Apps DBA Master Course

1. Architecture and Configuration

- Oracle Applications Architecture
- Oracle Applications Components
- Oracle Applications Environment Files, Control Scripts, and Languages
- Oracle Applications File System
- Oracle Applications Database
- Preparing for Installation
- Single Node Installation of 11i
- Multi Node Installation of R12
- Advanced Configuration Options
- Finishing the Installation

2. AD Utilities

- Startup and Shutdown of Application Services in 11i and R12
- Front End Access , Resolve Browser Problems
- Status Checks to Ensure that Oracle Applications Services

are fine

- Oracle Applications Configuration Files
- Component wise configuration files
- AD Utilities
- AD Administration: Maintain Applications and Database => adadmin utility
- Autoconfig
- Adident
- Adsplice
- License Manager
- Configuration utilities

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- Checking Oracle Applications and Product Versions
- Oracle Applications AD and FND Tables

3. Patching, Worker Administration and Cloning

- Patching and the AutoPatch Process => adpatch utility
- Analyzing Patch Pre Requisites
- Running AutoPatch.
- AutoPatch Modes & Testing
- Patching Options , Hot patch , Defaults file
- Post Patching
- Patching for a Shared APPL_TOP
- Admrgpch to merge Patches
- Adctrl to control Workers
- Troubleshooting Commonly Encountered Patching Issues
- Cloning Oracle Applications using Rapid Clone
- Cloning using Hot Backup and Cold Backup

4. Users, Profiles, Responsibilities, Concurrent Managers and Requests

- Post Clone Configuration
- Debugging each component of Oracle Applications
- Oracle Applications Users, Profiles and Responsibilities
- Creating Oracle Application users, Assigning Responsibilities

- Important Profile Options and resetting Profile Options
- Resetting Password for Oracle Applications Users
- Resetting Apps Password
- Users , profiles , responsibilities Tables and Scripts
- Defining Concurrent Programs and Managers
- Types of Concurrent Managers
- Scheduling & Debugging of Concurrent Requests
- CM Administration

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- Concurrent Manager & Concurrent Requests Tables and Scripts
- Generating a trace for a Concurrent Request
- Common Problems and Troubleshooting Scenarios
- Concurrent Requests for Daily Maintenance of Applications and Workflow

5. System Administration for Apps DBA

- Monitoring Concurrent Requests, Programs, And Processes
- Different Concurrent Managers and Their Significance
- The Phase and Status of Concurrent Request
- The CONCSUB utility, Dealing with Workshifts and Custom Concurrent Managers
- Troubleshooting Concurrent Processing related Issues
- Dealing with User Creation, Responsibilities, Data Groups
- Request Groups, Printer Configuration, Workflow Notification mailer, Profile Options.

6. OAM and FND Utilities

- Oracle Application Manager
- FNDLOAD utility
- FNDCPASS utility and AFAPASS utility

7. Workflow Notification Mailer

- Workflow Notification Mailer Configuration
- Management of Workflow Services and Troubleshooting
- Troubleshooting and Debugging of Apache Problems
- Troubleshooting Forms Performance Problems
- Troubleshooting Slow Running Concurrent Requests
- Generating an FRD Trace for Form Error Diagnosis
- Troubleshooting and Load Balancing of JVMs
- Introduction to DMZ
- Introduction to PCP

8. Troubleshooting & Performance Tuning

- Apache, Jserv, OC4J, Forms & Concurrent Processing Troubleshooting, Proactive Performance
- Management of Oracle Applications, Different Performance Issues and the solutions, Tracing

9. Upgradations

- upgrading Oracle Applications Database from 9i to 10g to 11g, upgrading to 11.5.10.2
- upgrading Oracle Applications from 11i to R12

10. High Availability and Advanced Topologies

- Introduction to various options for Oracle Applications High Availability and their Architectures
 - Detailed Explanation on Shared APPL TOP (Shared Application Tier)
 - Distributed AD
 - PCP (Parallel Concurrent Processing)
 - Load Balancing the Oracle EBS Applications
 - Working with RAC environment for Oracle EBS applications
 - Working with Dataguard environment for Oracle EBS applications
- Balancing, 11i/R12 with RAC, SSL Configuration, SSO & OID Integration, DMZ, RAC Basics

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