

# **Oracle Application Express: Administration Ed 2 (OR-AE)**

**Modality:** Virtual Classroom

**Duration:** 2 Days

## **About this course:**

This Oracle Application Express: (Administration Ed 2) training provides the knowledge and understanding of the Oracle Application Express that how to install and perform on a multitenant design of Oracle Database 12c. The student will learn to identify the 3 options of setup a web server for Oracle Application Express and will establish, install and setup the Oracle REST Data Services.

## **Learn To:**

- Develop and oversee Users and Workspaces.
- Monitor and Manage Workspaces.
- Oracle REST Data Services Installation and Configuration.
- Installation of Oracle Application Express.
- Monitor and Manage An Entire Development Instance.
- Correct Usual Installation Errors.

## **Benefits To You**

After the successful completion of this course, the candidate has the ability to troubleshoot installation errors and check the installation log. They will learn the method to log into the Oracle Application Express Administration Interface and handle completed development Instance. Also, they will study how to create workspaces and users monitor and manage the Oracle Application Express instance.

The Oracle Developer can earn an average salary of \$106,225 per annum.

## **Course Objective:**

- Configuration of Instance settings like Storage, Report Printing, and Email
- Setup APEX 5.0
- Setup features like Database Monitoring, SQL workshop, and Application Development
- Creating Groups and Users
- Resolve usual performance errors
- Handle Service Requests
- Import and Export Workspaces
- Create Schemas, Users, and Workspace
- Oversees Public Themes
- Setup Oracle REST Data Services
- Handle Security
- Monitoring the Activities in full APEX Instance
- using dashboards, Monitoring workspace activities, and Build Workspace announcements

- Oversees Session State
- Utilizing API functions and procedures

## Targeted Audience:

- Web Administrator
- Database Administrators
- Security Administrators
- Application Developers

## Prerequisite:

- Oracle Database 12c Administration-Workshop-Ed-2
- Oracle APEX Workshop I - Ed 2

## Course Outline:

### Course Overview

- Suggested Schedule
- Course Environment
- Course Objectives
- Accessing the labs Directory

### Introduction

- Product Overview
- Performing Database Administration and Linux Review
- Reviewing Terms and Concepts

### Installing Oracle Application Express

- Identifying Pre-installation Tasks
- Administering Post Installation Tasks
- Overview
- Installing Oracle Application Express

### Installing and Configuring Oracle REST Data Services

- Installing Oracle REST Data Services
- Configuring Oracle REST Data Services in Standalone Mode

### Creating Workspaces

- Managing Existing Workspaces
- Creating Workspaces
- Creating Schemas
- Creating Users

- Managing Instance and Workspace Administration

## **Configuring Administration Services**

- Configuring Security Settings
- Configuring Instance Settings
- Configuring Features

## **Administering a Workspace**

- Monitoring Activity
- Managing Administration Page and Tasks
- Managing Services
- Creating Users and Groups
- Using Dashboards

## **Administering An APEX Instance**

- Managing Announcements
- Managing Public Themes
- Managing Custom Applications
- Managing Service Requests
- Exporting/Importing Workspaces
- Monitoring Activity
- Managing Session State

## **Using the APEX\_INSTANCE\_ADMIN API**

- Managing Parameters
- Learning about the APEX\_INSTANCE\_ADMIN API
- Managing Workspaces
- Managing Schemas

## **Key APEX Administration Tasks**

- Administering DBA Tasks
- Troubleshooting
- Managing Schemas
- Managing Instance Administrator Tasks