

## R12 Oracle Apps Technical

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**Mode:** Classroom

**Duration:** 40 hours – Regular weekend and fast-track options available

**Pre-requisite:**

- Working knowledge of standard Oracle Forms & Reports
- Working knowledge of Oracle SQL, PL/SQL

**Course Outline:**

**Introduction to Oracle Applications R12**

- Understand R12 E-Business Suite (EBS) footprint
- Describe R12 E-Business Suite architecture
- Describe major components of the architecture
- Describe the file system and database structure

**Navigating in R12 Oracle Applications:**

- Navigate from Personal Home Page to Applications, Create Favorites and set Preferences
- Use Forms and Menus and Querying for data using Forms
- Access online Help
- Run and monitor Reports and Programs

**Shared Entities and Integration:**

- Explain shared entities within R12 E-Business Suite
- Describe key integration points and business flows between products in EBS
- Identify Key Business Flows and products involved in EBS

**Fundamentals of System Administration:**

- User Creation
- Responsibility creation

**Fundamentals of Administration:**

- Describe the layers of access control in Oracle Applications security
- Use of Function, Menu, Requests to modify responsibilities
- Set profile options
- Define Standard Request Submission

**Concurrent Request:**

- What is Concurrent program
- Concurrent request registration – Executable and Program
- Providing Access of concurrent request
- Lookups

**Fundamentals of Multi-Org:**

- Define Multiple Organization (Multi-Org)

- Describe the types of organizations supported in the Multi-Org model
- Explain the entities of Multi-Org
- Explain how Multi-Org secures data

#### **Understanding Flexfields and Value Sets:**

- Explain flexfields and how they are used by Oracle Applications
- Distinguish between key and descriptive flexfields
- Define different types of value sets

#### **Understanding Oracle Apps schema**

- Different schemas in Oracle
- Working with 'apps' schema

#### **Understanding Flexfields, Interfaces and Important tables in any one area of specialization**

- AP, AR, GL or PO, Inventory, OM or HR, Payroll
- Flexfield:
  - Describe Flexfields pertaining to the chosen area
- Technical Understanding
  - Use of Interface/APIs
  - Commonly used tables

#### **Using Reports in Apps:**

- Basic steps for modifying the existing report
- Register Report in Apps Environment
- Run the report through concurrent program

#### **Working with XML Reports in Oracle Apps**

- Defining a report using XML
- Registering the report in Oracle Apps
- Using Alerts in Oracle Apps

#### **Oracle Form in Apps environment:**

- Creating a custom form using TEMPLATE.fmb
- Create & call form from function/menu
- Compiling the Form in Unix environment
- Understanding Custom.pll and Adding KFF and DFF in custom form
- Submitting Concurrent request from Custom form
- Calling one form from another form in Apps environment
- Describe different attached library in TEMPLATE.fmb
- Using Form Personalization

#### **Workflow Concepts:**

- Understanding Workflow – benefits, architecture etc.
- Basic workflow process functions
- Understanding Workflow Notification mailer
- Modification to Existing workflow
- Download & Upload Existing workflow

#### **Use of Oracle Alerts**

- Different types of alert
- Setting up & Executing alert