



## # Syllabus: **Oracle** Apps R12 Course

### **Introduction of Oracle Apps R12 – Technical**

- 1.1 Demo session – Introduction of the trainer, explaining the course contents, pre-requisites, a methodology of the training.
- 1.2 Types of Roles, Types of projects, AIM documents.
- 1.3 Oracle Apps file structure, database structure & 3-tier architecture.

### **Application Object Library**

- 2.1 Levels of Oracle Applications, Creating users, WHO columns, Creating responsibilities
- 2.2 Menu construction, Defining concurrent program.
- 2.3 Concurrent program with parameters, Creating Value sets, incompatibilities.
- 2.4 Scheduling concurrent program, Creating request group, Creating request set.
- 2.5 Concurrent program creation using API.

### **Module Overviews**

- 3.1 Inventory Module flow with base tables.
- 3.2 Accounts Payable module flow with base tables.
- 3.3 Accounts Receivable module flow with base tables.
- 3.4 Order Management module flow with base tables.
- 3.5 General Ledger module, Creating Ledger using ( Currency, Calendar & COA ).

### **Reports**

- 4.1 Report development process, Report registration process
- 4.2 Bind parameters, lexical parameters, reports with value set, Building report manually
- 4.3 Using repeating frames, Summary columns, Formula columns, placeholder column
- 4.4 Standard report customization

### **Interfaces**

- 5.1 Introduction to Interfaces, working with Out Bound Interfaces, using UTL\_FILE package
- 5.2 The inbound Interface process, Working with SQL\*Loader tool
- 5.3 Different option in SQL \*Loader tool, bad file, discard file
- 5.4 Using the Interface table approach
- 5.5 Using API Approach

### **Conversions**

- 6.1 Introduction to conversions, Creation of staging table
- 6.2 Developing the validation package, Explaining the real-time project code.
- 6.3 Completing the conversion task, Differences between Inbound interfaces and Conversions

### **Forms**

- 7.1 Form development process using TEMPLATE.FMB, Form registration process
- 7.2 Form Personalization
- 7.3 Using Custom all, implementing ZOOM functionality

### **Workflows**

- 8.1 Workflow Introduction, Workflow development process and running the workflow
- 8.2 Sending notifications, branching the workflow using result out variable
- 8.3 Creating lookup type and Creating the role

## **BI Publisher / XML Publisher**

- 9.1 Introduction to BI Publisher, Report development process
- 9.2 Creating reports for multiple rows, Creating Data definitions, Creating templates
- 9.3 Converting a standard RDF report to XML Report, Working with data templates

## **Flex fields**

- 10.1 Customizing DFF, Creating KFF

## **What are the objectives and learning outcomes of this course?**

- 11.1 Course for Oracle Apps R12 Technical training module makes an emphasis on architecture, table relations, designing reports and forms using Oracle Apps. Oracle Apps Technical course provides an in-depth explanation on the technical module of data integration. From this course, you get a clear picture of. Designing Reports and Forms XML Publisher Report Development Interface Development Flexfields Form Development Process Related Jobs and Positions in the Industry Oracle Apps Technical Course is a collection of complete end-to-end solutions that serve businesses with their own functionality. Oracle Apps module makes you understand the architecture, table relations, designing reports and forms using Oracle Apps.