

Oracle Application Express - Level 2

Learn via: **Classroom / Virtual Classroom**

Duration: **2 Days**

Overview

This level 2 course is for anyone has attended the level 1 course and wants to learn more about Application Express (APEX)

Prerequisites

We recommend a basic knowledge of SQL and PL/SQL & APEX or attendance of the following courses prior to attending the course:

Oracle Database: SQL And PL/SQL Fundamentals

Also the course: Oracle Application Express Level 1

Outline

Adding Features to Your Application

- BLOB handling
- Sending E-Mails and attachments
- Creating Tabular Forms Manually
- Using Collections
- User defined Error Handling
- Creating Data Load Pages
- Creating Trees

Introduction to Dynamic Actions

- What are Dynamic Actions?
- Creating an Enable/Disable Declarative Dynamic Action
- Creating a Set Value Dynamic Action with a SQL Statement
- Create a Set Value Dynamic Action Using PL/SQL
- Changing the class when an item is null
- Disabling a Button When Items are Null
- Refreshing the data in a report using custom filters

Introduction to Plug-ins

- Identifying the steps to creating and using a plug-in in your Application
- Importing a plug-in
- Creating a plug-in

Creating Mobile Applications

- Add a mobile user interface to a database application
- Creating List View
- Creating and linking a form to the application
- Add a link on the Home page
- Use some of the HTML5 item types
- Adding a HTML5 chart to your application

Creating Dynamic Content

- Understanding Conditional Logic
- Dynamic PL/SQL Content
- Creating PL/SQL Reports

Websheets

- What are Websheets?

- Websheet verses Database Applications
- Creating Websheets
- Editing Properties
- Running the WebsheetPages
- Pages and Sections
- Incorporating a Text Section
- Incorporating a Data Section
- Incorporating a Chart Section
- Incorporating a PL/SQL Section
- Incorporating a Navigation Section
- Adding Annotations to a Page
- Using Markup Syntax
- Sharing Websheets with Users

Team Development Functionality

- Tracking features, milestones, bugs and to dos
- Managing Feedback