Oracle Application Express Workshop II

This Oracle Application Express Workshop II will help you extend your skills with Oracle Application Express. Learn to extend your applications using collections, dynamic applications and plug-ins.

Learn To:

- Generate Form based on Methods on Tables utility.
- Create and use RESTful Web Services.
- Customize themes and templates.
- Create a master application and custom theme.
- Migrate an existing application to a responsive theme.
- Incorporate interactivity in your application.
- Build tabs based on a static list.
- Secure your application.
- Deploy and maintain your applications.
- Optimize your application performance.

Benefits to You

Because Oracle APEX resides within the Oracle Database and can easily integrate with authentication schemes (like Oracle Access Manager, SSO and LDAP) you can learn to build secure applications that can scale to meet your largest user communities. Attending this workshop will help you build on what you learned in the 5-day Oracle Application Express Workshop I course.

Gain Hands-On Experience

Enrolling in this workshop helps you explore how to use collections, add dynamic actions, use powerful plug-ins to extend functionality in your applications and create and consume a RESTful Web Service. Themes and Templates used in Oracle Application Express (Apex) are also discussed, along with responsive design, which is a recent user interface design principle used in Apex.

Participate in Hands-On Exercises

This course consists of 50% interactive instruction and 50% hands-on practices. Furthermore, you'll also learn how interactivity can be included in your applications by creating tooltips, scrolling regions and displaying a modal window initiated from a report.

Prerequisites

Required Prerequisite

- Oracle Application Express Workshop I Ed 1
- Basic knowledge of SQL, PL/SQL, and HTML

Audience

- Administrator
- Database Administrator
- Developer
- Manager
- Systems Administrator

Objectives

- Create and use RESTful Web Services
- Customize themes and templates
- Create a master application and custom theme
- Migrate an existing application to a responsive theme
- Incorporate interactivity in your application
- Build tabs based on a static list
- Secure your application
- Deploy and maintain your applications
- Optimize your application performance
- Extend Your applications using collections, dynamic applications, and plug-ins

Topics

- Course Overview
- Introducing Course Persona
- Using Collections
- Extending Your Application: Dynamic Actions
- Extending Your Application: Plug-ins
- Incorporating Interactivity in Your Application
- Generating and Using Table APIs
- Creating and Using RESTful Web Services
- Using Themes and Templates
- Developing a New Theme for Your Application Using ThemeRoller
- Securing Your Application
- Deploying and Maintaining Your Application
- Optimizing Your APEX Application
- Globalization and Translation