Why Oracle APEX Certifications ?

With Application Express training, you can learn how to design, develop and deploy beautiful, responsive, database-driven applications using only your web browser.

Using Oracle Apex Application Express as a platform, you can create applications that range from small opportunistic solutions to enterprise-wide mission critical systems.

Audience Profile :

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

Prerequisites:

- Oracle 12c Introduction to SQL

Course Overview:

- Earning the Oracle Application Express 18: Developer Certified Professional certification proves you are highly competent at developing apps using Oracle APEX.
- A certified individual has demonstrated fluency in and a solid understanding of the skills required to develop professional apps using Oracle APEX.
- This includes experience building robust, secure apps that utilize many of the solution's capabilities.
- This certification is for application developers with experience building web applications, which includes Oracle APEX solutions, extending ERPs, opportunistic apps, and more and requires you to take the following exam:
- Oracle Application Express Workshop I
- This Oracle Application Express Workshop I training teaches you how to quickly and efficiently develop database-centric web applications using Oracle Application Express.
- Explore implementing security in your applications, managing application navigation, basic validation and debugging techniques used while developing an application in Oracle Application Express.
- Oracle Application Express Workshop II
- This Oracle Application Express Workshop II training will build on the knowledge learned in the 5-day Oracle Application Express Workshop I course.
- You'll examine topics that including learning how to use collections, add dynamic actions, create and customize plug-ins, and create and consume a RESTful Web Service.

In this Learning path

1. **Oracle APEX : Developing Web Applications Workshop I**
2. **Oracle APEX : Developing Web Applications Workshop II**

Oracle APEX : Developing Web Applications Workshop I Outline:

- Course Overview
- Introducing Oracle Application Express
- Creating a Desktop and Mobile Database Application
- Working with Reports for Desktop Application
- Working with Reports for Mobile Application
- Creating Forms
- Working with Pages and Regions
- Adding Items and Buttons
- Understanding Session State
- Including Page Processing
- Validating and Debugging Your Application
- Adding Shared Components That Aid Navigation
- Working with Themes, Templates and Files
- Implementing Security
- Managing Application Navigation
- Extending Your Application
- Creating and Editing Charts
- Adding Calendars and Trees
- Using Dynamic Actions and Plug-Ins
- Utilizing Application Express Printing

Oracle APEX : Developing Web Applications Workshop II Outline:

- 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

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