

Build Web Apps using APEX & Autonomous Database

1. Getting Started with Oracle APEX on ADB

- Describe Oracle APEX
- Explain the key features of Autonomous Database
- Describe low-code application development
- Discuss Oracle APEX : Use Cases
- Log in to Oracle APEX
- Install and run a packaged app

2. Creating a Database Application

- Explain App Builder concepts
- Describe the types of applications you can build using Application Express
- List the components of a database application
- Create a database application based on existing tables
- Create a database application from a file
- Create a mobile web application

3. Creating and Managing Database Objects Using SQL Workshop

- Describe SQL Workshop and list its components
- Browse through database objects using the Object Browser
- Create and modify database objects
- Create a lookup table
- Run SQL commands and SQL scripts
- Load and unload data using Data Workshop utility
- Build a SQL query using Query Builder
- Generate SQL using Quick SQL
- Generate DDL statements

4. Migrating Database Applications Between Environments

- Describe the steps involved in migrating an application between environments
- Export the application definition, underlying database objects, and data from your development environment
- Import the application definition, underlying database objects, and data in the target development environment

5. Developing RESTful Web Services

- Explain the principles of RESTful web services
- Develop RESTful web services with Application Express