

DAT700 : APEX Fundamentals

Code : DAT700 **Duration :** 3 days

Audience :

This course is intended for developers who want to develop APEX Web Applications based on an Oracle database.

Prerequisites :

To participate in this course basic knowledge of HTML and CSS is desirable and experience with SQL and PL-SQL programming in an Oracle environment is required.

Realization :

The course is given with Oracle 11g and APEX 4.2. The theory is treated on the basis of presentation slides and the concepts are explained with demos. The theory is interspersed with exercises.

Contents :

In this course, participants learn to develop Web applications with the tool Oracle Application Express, APEX, which is included with the Oracle 11g database software. First attention is paid to the structure of the APEX development environment and the structure of APEX Web applications. The course is for a large part concerned with the creation of screens and reports. You will learn how to quickly develop a Web Application for these purposes by using standard components and wizards. The use of standard components is discussed in detail. Also the navigation between pages is addressed and it is discussed how to customize the web application layout. Finally, attention is paid how you can achieve specific functionality and modifications of the standard components by using PL-SQL.

Module 1 : APEX Intro

- APEX Architecture
- APEX installation
- APX configuration
- Application Builder
- Basics of Oracle Web Applications
- Managing Workspaces
- User Roles
- Administration
- Starting with Oracle APEX
- Utilities
- Language issues
- SQL Workshop

Module 4 : Pages and Regions

- Pages
- Page Definition
- Page Processing
- Page Rendering
- Page Manipulations
- Page Zero
- Regions
- Region Definition
- Calendars
- Charts

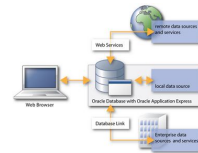
Module 2 : Applications

- From scratch
- From Spreadsheet
- Import
- Export
- Shared Components
- List of Values
- Types of LOV's
- Items and Buttons
- Application Deployment

Module 5 : Navigation and Layout

- Tabs
- Navigation Bars
- Breadcrumbs
- Lists
- Trees
- Themes
- Templates
- Template type and Classes
- Template Files
- Template Subscriptions

Category : Databases



APEX Fundamentals

