

APEX Fundamentals

Audience APEX Fundamentals Course

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

Prerequisites Course APEX Fundamentals

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

Realization Training APEX Fundamentals

The course is given with the newest version of Oracle and APEX. The theory is treated on the basis of presentation slides and the concepts are explained with demos. The theory is interspersed with exercises. The course times are from 9.30 up and to 16.30.

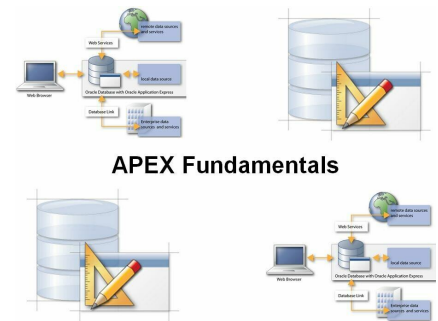
Certification APEX Fundamentals

Participants receive an official certificate APEX Fundamentals after successful completion of the course.

Duration: 3 days

Price: € 1950

[Open Schedule](#)



Content Course APEX Fundamentals

In the course APEX Fundamentals participants learn to develop Web applications with the Oracle Application Express tool, APEX, which is included as standard with the Oracle database software.

APEX Introduction

The APEX Fundamentals course starts with an explanation of the structure of the APEX development environment and the structure of APEX Web applications.

Applications

Subsequently it is discussed how an APEX application can be developed from scratch or on the basis of a spreadsheet. This also includes how you can allow end users to make a selection from a List of Values.

Reports and Forms

The APEX Fundamentals course also covers creating screens and reports. The participants learn how to quickly develop a Web application with screens and reports using standard components and wizards. Both tabular and master details forms are treated.

Pages and Regions

Attention is also paid to APEX Pages such as the definition of Pages, rendering and manipulating Pages. APEX regions, Calendars and Charts are also covered.

Navigation and Layout

Then navigating between pages is discussed and how to adjust the layout of the web applications. Finally the course APEX Fundamentals covers how you can realize specific functionality adjustments to the standard components by applying PL-SQL.

Modules Course APEX Fundamentals

Module 1 : APEX Intro	Module 2 : Applications	Module 3 : Reports and Forms
APEX Architecture APEX installation APX configuration Application Builder Basics of Oracle Web Applications Managing Workspaces User Roles Administration Starting with Oracle APEX SQL Workshop	From scratch From Spreadsheet Import Export Shared Components List of Values Types of LOV's Items and Buttons Application Deployment Language Issues	Reports from scratch Interactive reports Report headers Report templates Column formatting Tabular forms Master detail forms Editing form attributes Validations Computations
Module 4 : Pages and Regions	Module 5 : Navigation and Layout	
Pages Page Definition Page Processing Page Rendering Page Manipulations Page Zero Regions Region Definition Calendars Charts	Tabs Navigation Bars Breadcrumbs Lists Trees Themes Templates Template type and Classes Template Files Template Subscriptions	