APEX Fundamentals

Duration: 3 days   **Price: € 1950**

Open Schedule

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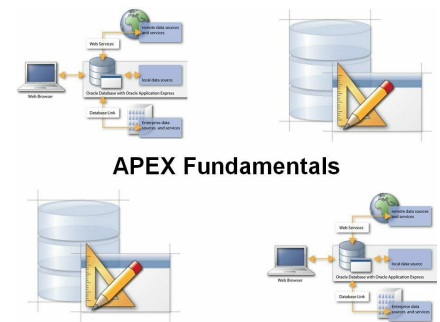
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Certification APEX Fundamentals
Participants receive an official certificate APEX Fundamentals after successful completion of the course.

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