Oracle Reports

Course Summary

Description

This course covers basic and advanced techniques used in developing Reports. Students will learn to use the Reports design interface to create and modify several types of reports. Students will also learn to use parameters, format triggers, graphics, and anchors to developed formatted reports. Course applicable to Oracle Reports releases 2.5, 3.0, 6.0, 6i and 9i.

Topics

- Basic Reports & Report Components
- Master/Detail Reports
- Form Letter Reports
- Mailing Label Reports
- Break Reports
- Parameters, Headers/Footers & Graphics
- Summary Reports
- Matrix Reports
- Standardizing Reports
- User Parameters
- Customized Report Layout Report Designed Triggers
- Drill Down Reports

Audience

This course is designed for Analysts and Programmers responsible for the development or maintenance of application systems that access an ORACLE database.

Prerequisites

There are no prerequisites for this course.

Duration

Four days

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Oracle Reports

Course Outline

I. Introduction
- A. Definitions and elements of reports
- B. Invoking Report Builder
- C. Connecting to a database

II. Basic Reports & Report Components
- A. Creating a new report
- B. Creating a data model
- C. Using the Object Navigator
- D. Views and menu items

III. Master/Detail Reports
- A. Definitions
- B. Report Wizard styles

IV. Form Letter Reports
- A. Features of letter reports
- B. Reference fields
- C. Boilerplate text

V. Mailing Label Reports
- A. External triggers
- B. Format triggers

VI. Break Reports
- A. Features

VII. Parameters, Headers/Footers & Graphics
- A. Parameters
- B. Adding boilerplate
- C. Adding graphics
- D. List of values

VIII. Summary Reports
- A. Features
- B. Summary column properties
- C. Using report wizard
- D. Building customized summary reports

IX. Matrix Reports
- A. Features
- B. Requirements for building
- C. Single and multiple query

X. Standardizing Reports
- A. Report templates
- B. System parameters
- C. User-defined fields

XI. User Parameters
- A. System parameters
- B. User-created parameters
- C. Default parameter form
- D. Parameter form editor

XII. Customized Report Layout
- A. Customizing the layout
- B. Creating a default layout
- C. Page numbering
- D. Frame modification
- E. Graphics
- F. Intermixing fields in different repeating frames
- G. Anchors

XIII. Report Designed Triggers
- A. Report triggers
- B. Validation triggers
- C. Action triggers
- D. Group filters
- E. Format triggers

XIV. Drill Down Reports
- A. Concepts
- B. Creating a drill-down report

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