

Oracle Developer 2000 (Reports)

Oracle Reports

Module 1

I. Features of Report Tool

Define a Data Model for a Report

Queries

Groups

Data Links

Specify the Layout for a Report

Report Layout Formats

Frames

Repeating Frames

Fields

Boiler Plate

Specify runtime parameters for a report

Parameters

Parameter Form

Using Oracle Report Interface

Property Sheet

Object Navigator

Report Editor



Tool Palettes and Toolbar

Creating a Default Tabular Report

Creating a new Report Definition

Connecting to the Database

Specifying Data and Layout for the Report

Creating Formula Columns

Creating Summary Columns

Customizing Report Layout

Specifying Report Definition for a Break Report

Group Left Presentation Style

Selecting Break Fields for a Break Report

Arranging Break Report Layout

Module 2

II. Working of a Master/Detail Report

- Creating a Master/Parent Query
- Creating Detail/Child Query
- Connecting a Master Detail Query using a Data Link Object
- Displaying Master/Detail Report using Group Above Presentation Style.

Creating a Master/Detail Report

- Creating a Master/Detail Report Using Multiple Queries
- Creating a Data Link Object
- Creating formula columns
- Creating Group Summary Columns

Parameter Passing in Reports

- Creating a User Parameter
- Setting User Parameters Properties
- Creating a List of Values for User Parameters

- Static List Of Values
- Values from the Select Statement

III. What is a Matrix Report

Types of Matrix Reports

- Single Query Matrix Report
- Multi Query Matrix Report

Matrix Group Structure

- Dimension Groups
- Cross Product Groups
- Filler Groups

Matrix/Cross Product Object

Creating a Matrix Report

- Specifying Report Query
- Specify Row and Column Data
- Specifying Cell Data
- Adding Matrix Summary Columns to print 'Down' and 'Across' totals and 'Report' Totals
- Adding Zeros in place of non-existent values
- Creating a Grid for the Matrix Report

Creating User Parameter for Matrix Reports

Module 3

IV. Using PL/SQL With Reports

Types of Report Triggers

Before Parameter Form

After Parameter Form

Before Report

Between Pages

After Report

Controlling Number of records retrieved for a report

Report Audit Trail

Format Triggers

Using Format Trigger to Format Report Fields conditionally

Action Triggers

Drill down reports

Validation Triggers

Validating User Parameters

Group Filter Triggers

