Oracle BI Discoverer Plus 11g: Analyze Relational and OLAP Data

Introducing Oracle BI Discoverer 11g

- Challenges faced in managing BI applications
- Evolving role of Business Intelligence
- Addressing BI Requirements- Portfolio Approach
- Oracle Fusion Middleware 11g- An Overview
- Fusion Middleware BI Solution
- Components of Oracle BI Discoverer 11g

Getting Started with Ad Hoc Queries Using Discoverer Plus Relational

- Data Warehouse Versus Transactional System
- Using Discoverer with a Data Warehouse or a Transactional Database
- End Users
- Getting helpful Information
- Key Terminology
- Creating Reports
- Editing the query output by Sorting, Pivoting, Adding and Deleting items
- Customizing Display properties of reports

Managing Relational Queries

- Managing Workbooks and Worksheets
- Adding New Worksheets
- Viewing and Modifying Worksheet Properties
- Setting Query Management, Query Execution, and Query Governor Options
- Using Discoverer URL Parameters

Creating Advanced Reports Using Discoverer Plus Relational

- Using Conditional Formatting
- Using Predefined Conditions
- Creating and Managing Conditions
- Creating A Parameterized Report
- Creating Parameters
- Passing Parameters to a Condition
- Using Cascading Parameters

Using Advanced Calculations and Summary Functions with Discoverer Plus Relational

- Creating Totals, Subtotals, and Percentages
- Creating Simple and Complex Calculations
- Using Analytic Function Template in Calculations
- Using Calculations in Conditions
- Passing a Parameter Value to a Condition

Using Graphs to Present Data in Discoverer Plus Relational

- Viewing Graphs to Display Worksheet Data
- Editing Graphs
- Using the Toolbar Options to Edit Graphs

Analyzing Data Using Drills in Discoverer Plus Relational

- Identifying Different Types of Drilling
- Drilling up Or Drilling down along a predefined hierarchy
- Drilling to a Related Item
- Drilling to Detail
- Drilling to a Link

Scheduling and Distributing Reports Using Discoverer Plus Relational

- Scheduling Reports- An Overview
- Scheduling A Workbook in Discoverer Plus Relational
- Managing Scheduled Workbooks
- Sharing Scheduled Workbooks
- Exporting the Query Results to Various Formats- MS Excel, HTML, PDF, Web Query for MS Excel, and so on.
- Printing Query Results

Describing the OLAP Data Model

- Describing the Differences between Relational and Multidimensional Data Models
- Describing the Primary data types associated with the OLAP Data models :
- - Dimensions
- - Measures
- - Cubes
- - Hierarchies
- - Analytic Workspace, and so on.

Getting Started with Discoverer Plus OLAP

- Creating a workbook, and a worksheet using Discoverer Plus OLAP
- Creating and Editing OLAP Queries
- Creating and Using Saved Selections
- Creating and Using Calculations

- Modifying the Layout and Format of Crosstabs and Graphs