

## ORACLE 10g Discoverer Administration

**Duration:** 2 days

### Description

This course provides hands-on experience with administration tasks for Oracle's Graphical User Interface (GUI) based ad hoc query and data access tool – Discoverer. Students learn how to...

- Define the Administrator's Responsibilities
- Create a Desktop layer
- Grant Access Privileges
- Create Folders
- Create Items
- Create Hierarchies
- Create a Business Area
- Synchronize a Business Area
- Delete Objects
- Create Calculations
- Create Conditions
- Create Joins

### Audience

This course is aimed at Oracle Discoverer Administrators, Support Staff, and Analysts.

### Prerequisites:

Students should have experience in Oracle10g Discoverer for End Users, familiarity with Windows, and an understanding of Relational Databases helpful.

### Topics

#### INTRODUCTION

- Benefits of Discoverer
- Components of Oracle Discoverer
- Business Areas
- The Role of the Discoverer Manager

#### SETTING UP THE TUTORIAL

- Starting Oracle Discoverer Administrator
- Grant Access Privileges to Users
- Granting Business Area Access

#### CUSTOMIZING THE TUTORIAL

- Customizing Items
- Lists of values (LOV)

- Alternative Sorts
- Calculated Items
- Modifying Content Type
- Designing Complex Folders
- Creating and Working with Hierarchies
- Create Summary Folders

#### MANAGING THE END USER LAYER

- Creating an EUL
- Multiple EULs
- Migrating Between EUL Releases
- Setting The Default EUL
- EUL Status Workbooks

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### BUILDING A NEW BUSINESS AREA

- Building the Business Area
- Managing a Business Area

### ACCESS PRIVILEGES AND SECURITY

- Using the Privileges Window
- Using the Security Window

### ITEM CLASSES AND LIST OF VALUES

- Item Classes
- Lists Of Values
- The Item Class Wizard
- Creating an Alternative Sort Class
- Linking Folders For Drill-To-Detail

### JOINS

- Joins
- Outer Joins
- Multi-Item Joins
- Join Properties
- Fan Traps

### CALCULATIONS

- Choosing Items
- Choosing SQL Functions

### CONDITIONS

- Mandatory Conditions
- Optional Conditions
- Choosing Items For Conditions
- Compound/Complex Conditions

### HIERARCHIES

- Item Hierarchies
- Date Hierarchies
- Relating Items and Hierarchies

### FOLDERS

- Creating a Custom Folder
- Creating a Complex Folder

### SUMMARIES

- Summary Folders

- Summary Redirection

### ADVANCED OPTIONS

- Creating Custom PL/SQL Functions
- Registering PL/SQL Functions
- The Command Line Interface
- 10g AS Discoverer Plus and Viewer
- Registry Settings

### COURSE LABS:

- Administrator Components
- Tutorial Setup
- Tutorial Customization
- Building an End User Layer
- Building a New Business Area
- Access Privileges and Security
- Creating Item classes
- Defining Joins
- Creating Complex Calculations
- Creating Optional and Mandatory Conditions
- Creating Item and Date Hierarchies
- Creating Custom and Complex Folders
- Creating Summary Folders
- Creating Custom Functions / Advanced Options