

## ORACLE 10g Discoverer Plus For End Users R2

**Duration:** 2 days

### Description

Oracle Business Intelligence Discoverer Plus is a web-based utility that can be used to specify queries and access data in the database according to the specifications given. BI Discoverer makes finding the data easier than it often is with other interfaces. The data set that you can find is restricted to the data that is known to exist in the database. Results are brought back quicker since the data is pre-configured to be used by Discoverer.

- The database engine will not have to search the entire database
- The format of the resulting data set is familiar and easier to understand than the output of plain vanilla SQL statements
- Analysis of data by using drilling up or down techniques is possible
- Finding data that meets certain conditions is made easier
- 'What if' scenarios can be modeled easily
- Data can be shared among other users and applications

This course teaches how to write queries to access data in an Oracle database. The students also cover how to:

- Create, modify, run and refine ad-hoc queries using existing data
- View, chart and analyze multi-dimensional data
- Schedule and manage report generation in a batch mode

### Audience

This course is aimed at Oracle BI Discoverer end users or any business professional wishing to learn the basics of BI Discoverer.

### Prerequisites

Students should have familiarity with Windows applications.

### Topics

#### INTRODUCTION TO WORKBOOKS

- Benefits of BI Discoverer
- Understanding BI Discoverer Components
- Starting BI Discoverer
- Opening a Workbook

#### WORKING WITH WORKBOOKS

- The Workbook Window

- Selecting Sections in Worksheets
- Formatting Worksheets

#### CREATING WORKBOOKS

- Types Of Worksheets
- Creating Tabular Worksheets
- Creating Crosstab Worksheets

#### CUSTOMIZING THE DISPLAY

- Customizing Item Headings

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- Customizing Data Displays
- Customizing Worksheet Titles

### CONDITIONS AND PARAMETERS

- Creating a Condition
- Parameters in Conditions
- Designing the Parameter Screen
- Multiple Conditions

### GROUP SORTS AND SUMMARIES

- Creating Group Sorted Output
- Including Totals and Subtotals

### CALCULATED ITEMS

- Creating Calculated Items
- Calculating Percentage of the Whole
- Applying Functions
- Conversion Functions
- Date Functions
- Numeric Functions
- String Functions
- Miscellaneous Functions

### MANAGING QUERIES, WORKSHEETS AND WORKBOOKS

- Copy a Worksheet as a Table
- Copy a Worksheet as a Crosstab
- Monitoring Query Execution

### CONDITIONAL FORMATS AND STOPLIGHTS

- Creating Conditional Formats for Visual Differentiation
- Creating Stoplights for 3 Band Conditional Highlighting

### DRILLS IN WORKSHEETS

- Identifying Drill Types
- Identifying and Using the Various Types of Drills

### ANALYZE DATA GRAPHICALLY

- Graphically Analyze Table Output

- Scheduling Periodical Queries

### ADVANCED OPTIONS

- Support for MS Excel HTML
- Other Advanced Features

### COURSE LABS:

- Opening and Using Workbooks
- Creating Workbooks
- Managing Queries, Worksheets & Workbooks
- Customizing the Display
- Conditions and Parameters
- Group Sorts and Summaries
- Calculated Items
- Conditional Highlighting and Stoplights
- Drills in Worksheets
- Analyze Data Graphically

### SCHEDULING AND MANAGING QUERIES