

ORACLE 10g Discoverer Desktop For End Users R2

Duration: 2 days

Description

Oracle Discoverer Desktop Edition is a Graphical User Interface utility that can be used to specify queries and access data in the database according to the specifications given. Discoverer Desktop Edition 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 Discoverer Desktop Edition users or any business professional wishing to learn the basics of Discoverer.

Prerequisites

Students should have familiarity with Windows applications.

Topics

INTRODUCTION TO WORKBOOKS

- Benefits of Discoverer
- Understanding Discoverer Components
- Starting Discoverer Desktop
- 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 Report Headings

CONDITIONS AND PARAMETERS

- Creating a Condition
- Parameters in Conditions
- 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
- Key SQL Functions
- Key Conversion Functions
- Key Date Functions
- Key Numeric Functions
- Key String Functions
- Other Key Functions

MANAGING QUERIES, WORKSHEETS AND WORKBOOKS

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

CONDITIONS AND SUBQUERIES

- Creating Subqueries in Conditions

DRILLS IN WORKSHEETS

- Identifying Drill Types

ANALYZE DATA GRAPHICALLY

- Graphically Analyze Table Output

SCHEDULING AND MANAGING QUERIES

- Scheduling Periodical Queries
- To Schedule a Report
- Viewing Scheduled Notebooks

ADVANCED OPTIONS

- Support for MS Excel and Other File Formats
- Other Advanced Features
- “What Your Discoverer Manager Can Do for You”

COURSE LABS:

- Opening and Using Workbooks
- Creating Workbooks
- Working with Workbooks
- Customizing the Display
- Conditions and Parameters
- Queries and Subqueries
- Group Sorts and Summaries
- Calculated Items
- Managing Queries, Worksheets & Workbooks
- Conditions and Subqueries
- Drills in Worksheets
- Analyze Data Graphically
- Scheduling Workbooks
- Advanced Options