

Oracle Database 12c: Introduction to SQL Ed 1

Duration: 5 Days **Course Code: D80174**

Overview:

This Oracle Database 12c: Introduction to SQL training helps you write subqueries, combine multiple queries into a single query using SET operators and report aggregated data using group functions. Learn this and more through hands-on exercises. Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds.

Target Audience:

Data Warehouse Administrator PL/SQL Developer Application Developers Business Analysts Forms Developer System Analysts Developer

Objectives:

- Identify the major structural components of the Oracle Database 12c
- Manage objects with data dictionary views
- Manage schema objects
- Retrieve row and column data from tables
- Run data manipulation statements (DML) in Oracle Database 12c
- Use scalar and correlated sub-queries
- Utilize views to display data
- Write SELECT statements that include queries
- Write multiple-column sub-queries
- Control database access to specific objects
- Create reports of aggregated data
- Create reports of sorted and restricted data
- Create tables to store data
- Display data from multiple tables using the ANSI SQL 99 JOIN syntax
- Employ SQL functions to retrieve customized data

Prerequisites:

Familiarity with data processing concepts and techniques

Content:

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| <ul style="list-style-type: none"> ■ Introduction ■ Working with Oracle Cloud Exadata Express Cloud Service ■ Retrieving Data using the SQL SELECT Statement ■ Restricting and Sorting Data ■ Using Single-Row Functions to Customize Output ■ Using Conversion Functions and Conditional Expressions ■ Reporting Aggregated Data Using the Group Functions | <ul style="list-style-type: none"> ■ Displaying Data from Multiple Tables Using Joins ■ Using Subqueries to Solve Queries ■ Using the SET Operators ■ Managing Tables using DML statements ■ Introduction to Data Definition Language ■ Introduction to Data Dictionary Views ■ Creating Sequences, Synonyms, Indexes | <ul style="list-style-type: none"> ■ Creating Views ■ Managing Schema Objects ■ Retrieving Data by Using Subqueries ■ Manipulating Data by Using Subqueries ■ Controlling User Access ■ Manipulating Data ■ Managing Data in Different Time Zones |
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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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