

OD-12c-SQLW2: Oracle Database: SQL Workshop II

Course Code: OD-12c-SQLW2

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

The Oracle Database: SQL Workshop II Ed 2 course will help students enhance their skills as Application developers by learning to manage the database objects, data dictionary views and multicolumn subqueries. Students also learn to write more efficient queries using the functions supporting the timezone and regular expressions.

Learn To:

- Grant and revoke privileges and roles.
- Manage schema objects and data dictionary views.
- Write efficient and complex subqueries.
- Use the in-built functions supporting the usage of regular expressions and time zone.

SKILLS COVERED

Upon completing this course, the learner will be able to meet these overall objectives:

- Control database access to specific objects
- Add new users with different levels of access privileges
- Manage schema objects
- Run data definition language (DDL) statements to create and manage schema objects

- Manage objects with data dictionary views
- Manipulate large data sets in the Oracle database by using subqueries
- Manage data in different time zones
- Write multiple-column subqueries
- Use scalar and correlated subqueries
- Use the regular expression support in SQL

WHO SHOULD ATTEND?

- PL/SQL Developer
- Application Developers
- Database Administrators
- System Analysts
- Forms Developer
- Functional Implementer

PREREQUISITES

- Familiarity with SQL Developer, SQL*Plus
- Basic Knowledge of SQL
- Oracle Database: SQL Workshop I Ed 2

MODULES**Module 1: Introduction****Module 2: Introduction to Data Dictionary Views****Module 3: Creating Sequences, Synonyms, Indexes****Module 4: Creating Views****Module 5: Managing Schema Objects****Module 6: Retrieving Data by Using Subqueries****Module 7: Manipulating Data by Using Subqueries**

Module 8: Controlling User Access

Module 9: Manipulating Data Using Advanced Queries

Module 10: Managing Data in Different Time Zones

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