

## Working with Oracle SQL

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**Mode:** Classroom

**Duration:** 24 hours

**Pre-requisite:**

- None

**Course Outline**

This program provides you with information on Oracle SQL and how it is used to interact with a database. It starts with the basics and goes onto more complex queries and scenarios.

**Target Audience:**

1. Developers intending to work with Oracle technical space
2. Project Managers
3. Technical Architects

**Contents**

- Introduction to Oracle SQL
- Basics of RDBMS
- Using SQL commands
- Manipulating and sorting data
- Using single row sub-function
- Using group functions
- Working with data from multiple tables
- Using subqueries and set operators
- Data Manipulation (DML) commands
- Data definition (DDL) commands
- Working with other objects – Views, Synonyms etc
- Managing Objects with Data Dictionary Views
- Controlling User Access
- Manage Schema Objects
- Manipulating Large Data Sets
- Generating Reports by Grouping Related Data
- Managing Data in Different Time Zones
- Retrieving Data Using Subqueries
- Hierarchical Retrieval of data
- Regular Expression Report

**Follow-On Program**

- Individuals may undergo Training on Oracle Reports or Forms tool to develop their skill set.