

## CertKit: Oracle Database 12c R2: SQL Fundamentals (1Z0-071)

This Oracle Database: SQL fundamentals CertKit helps you write subqueries, combine multiple queries into a single query using SET operators and report aggregated data using group functions. This course will help you understand the advanced features of SQL. Learning these features will help you query and manipulate data within the database, use the dictionary views to retrieve metadata and create reports about their schema objects. Some of the date-time functions available in the Oracle Database are also covered. This course also discusses how to use the regular expression support in SQL through expert instruction.

### Prerequisites:

Working knowledge of SQL and use of PL/SQL packages.

### Course outcome:

- Understand the basic concepts of relational databases ensure refined code by developers.
- Create reports of sorted and restricted data.
- Run data manipulation statements (DML).
- Control database access to specific objects.
- Manage schema objects.
- Manage objects with data dictionary views.
- Retrieve row and column data from tables.
- Control privileges at the object and system level.
- Create indexes and constraints; alter existing schema objects.
- Create and query external tables.

### Who should attend:

- Database Administrators
- System Administrators
- Developers

### CertKit content:

- E-learning courses:
  - Oracle Database 12c R2 SQL: Using Structured Query Language (SQL)
  - Oracle Database 12c R2 SQL: Data Manipulation Language and Transaction Control Language
  - Oracle Database 12c R2 SQL: Using Basic SELECT statements
  - Oracle Database 12c R2 SQL: Conversion Functions and Conditional Expressions
  - Oracle Database 12c R2 SQL: Displaying Data from Multiple Tables
  - Oracle Database 12c R2 SQL: Using the Set Operators
  - Oracle Database 12c R2 SQL: Managing Objects with Data Dictionary Views
  - Oracle Database 12c R2 SQL: Managing Schema Objects
  - Oracle Database 12c R2 SQL: Data Definition Language (DDL)
  - Oracle Database 12c R2 SQL: SQL\*Plus
  - Oracle Database 12c R2 SQL: Restricting and Sorting Data
  - Oracle Database 12c R2 SQL: Using Single-Row Functions to Customize Output
  - Oracle Database 12c R2 SQL: Reporting Aggregated Data Using the Group Functions
  - Oracle Database 12c R2 SQL: Using Subqueries to Solve Queries
  - Oracle Database 12c R2 SQL: Creating Other Schema Objects
  - Oracle Database 12c R2 SQL: Controlling User Access
  - Oracle Database 12c R2 SQL: Manipulating Data Using Advanced Queries
- TestPrep Exam simulation
- Tips & Tricks