

## SQL Activity Guide

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Lesson 3 : Restricting and Sorting Data

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Lesson 5 : Using Conversion Functions and conditional operations

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Lesson 13 : Sequences , Synonyms , indexes , partitions, dimension tables.

Lesson 14 : Oracle 12C New Features

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Lesson 1 : Introduction to SQL and sql developer

- Introduction to Oracle
- Two/Three tier architecture
- DBMS Concepts
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- Database Management System
- Database models and Relations
- Relational Database management System
- Dr. E.F. Codd Rules
- Database Design
- Entity Relationship Diagram

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- Lesson 9 : Using Sub queries to Solve Queries
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  - Sub Queries with Exists Clause
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- Lesson 10 : Using DDL/DML/DCL Statements to Create and Manage Tables
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  - DDL
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- Lesson 11 : Views and its implementations
  - Views
  - Materialized Views
- Lesson 12 : Discussing logical Queries like hierarchy rownum with clause and implementations
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  - Start , Connect By
- Lesson 13 : Sequences , Synonyms , indexes , partitions, dimension tables.
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  - Synonyms
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  - Dimensions
- Lesson 14 : Oracle 12C New Features
- Lesson 15: Advanced Analytical Concepts of SQL
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