

Oracle

Table of Contents:

- Discussing the Theoretical, Conceptual, and Physical Aspects of a Relational Database
- Describing the Life Cycle Development Phases
- Describe relational and object relational database concepts
- Retrieve, insert, update, and delete data
- Use the Single row functions
- Group functions
- Retrieve data using additional advanced techniques
 - ROLLUP
 - CUBE
 - set operators
 - correlated subqueries
 - hierarchical queries
- Producing Queries That Require an Input Variable
- Solve problems by using
 - multicolumn subqueries
 - subqueries in the from clause of a SELECT statement
 - scalar subqueries
- Using a Variety of Character, Number, and Date Functions in SELECT Statements
- Describing Various Types of Functions Available in SQL
- Generate reports
- Create and maintain database objects
- Control transactions
- Control data/user access
- Use the Oracle Single row functions
- Use **GROUPING SETS** and the WITH clause
- Use the Oracle extensions to DML and DDL statements
- Apply techniques in real life simulation