

Oracle

SQL, PL/SQL

SQL

- DBMS Vs RDBMS
- Codd Rules
- Normalization
- Schema Overview
- Datatypes
- SQL functions
- Psuedo columns
- SET & COL statements
- DDL Data Definition Language - (CREATE, ALTER, DROP)
- DML Data Manipulation Language (INSERT, UPDATE, DELETE)
- DRL Data retrieval Language (SELECT) - SQL Select Statement, Sorting Data, Single Row functions, Group functions, Sub-queries, SET operators, Output using iSQL *plus
- DCL (COMMIT, ROLLBACK)
- Tables
- Sequences
- Indexes
- Views
- Synonyms
- Clusters
- with Live Project

PL/SQL

- PL/SQL data types
- Variable declarations and initializations
- Conditions
- Loops
- Errors in Oracle
- Exception Handling
- Triggers

- Transaction management in PL/SQL
- Cursors
- Packages
- Functions
- Procedures
- Oracle in-built packages and functions
- Reporting in Oracle, with Live Project