Course Title: Fundamentals of Oracle SQL

Duration: Five (5) Days

Class Schedule: 9:00am to 5:00pm


Total Hours: 35 Hours.

Course Contents:

Day 1: Introduction
- Overview of Database
- Purpose of Database
- Database Models

Day 2: Data Analysis and Design
- Entity Relationship Modeling
- Enhanced E-R Modeling
- Relational Model

Day 3: Languages and Databases
- Introduction to Oracle Database
- Retrieve Data using the SQL SELECT Statement
- Learn to Restrict and Sort Data
- Usage of Single-Row Functions to Customize Output
- Invoke Conversion Functions and Conditional Expressions
- Aggregate Data Using the Group Functions
- Display Data From Multiple Tables Using Joins
- Use Sub-queries to Solve Queries
- The SET Operators
- Data Manipulation Statements

Day 4: Database Control and Management

Day 5: Presentation of the Case Study