

Course Title:	Fundamentals of Oracle SQL
Duration:	Five (5) Days
Class Schedule:	9:00am to 5:00pm
Target Participants:	Government and Private I.T. Personnel, Members of the Academe and College Graduates of Computer Science and I.T. related courses.
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