

Database 19c: PL/SQL Workshop

DESCRIPTION

This course introduces students to PL/SQL, Procedural Language for SQL. Explore the differences between SQL and PL/SQL. Examine the characteristics of PL/SQL and how it is used to extend and automate SQL.

BENEFITS TO YOU

- Declare Variables
- Write Executable Statements
- Write Control Structures
- Create Procedures and Functions
- Create Packages
- Create Triggers

Introduction

Introduction to PL/SQL

Declaring PL/SQL Variables

Writing Executable Statements

Using SQL Statements Within a PL/SQL Block

Writing Control Structures

Working with Composite Data Types

Using Explicit Cursors

Handling Exceptions

Introducing Stored Procedures and Functions

Creating Procedures

Creating Functions

Debugging Subprograms

Creating Packages

Working with Packages

Using Oracle-Supplied Packages in Application Development

Using Dynamic SQL

Creating Triggers

Creating Compound, DDL, and Event Database Triggers

Design Considerations for the PL/SQL Code

Tuning the PL/SQL Compiler

Managing Dependencies