

Oracle Database: Develop PL/SQL Program Units

- ▶ Introduction
- ▶ Creating Stored Procedures
- ▶ Creating Functions and Debugging Subprograms
- ▶ Creating Packages
- ▶ Working With Packages
- ▶ Using Oracle-Supplied Packages in Application Development
- ▶ Using Dynamic SQL
- ▶ Design Considerations for PL/SQL Code
- ▶ Creating Triggers
- ▶ Creating Compound, DDL, and Event Database Triggers
- ▶ Using PL/SQL compiler
- ▶ Managing Dependencies



ORACLE - 12c
Database Administration

**CORPORATE OFFICE**

Gee Gee Emerald
No:312, 2nd Floor, 2AB
Valluvar Kottam High Road
Nungambakkam
Chennai - 600034

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ORACLE WORKFORCE
DEVELOPMENT PROGRAM

About Us

Mazenet is widely recognized as a provider of state of art, IT training services to business enterprises, institutions and individuals. Mazenet has immensely contributed to the success of its customers, through high value skill development in the ever changing technology domain.

PLSQL Developer Training Contents

This Oracle Database: PL/SQL Fundamentals training introduces you to PL/SQL. It helps you understand the benefits of this powerful programming language, while teaching you real-world scenarios where these lessons can be applied.

Benefits to You

Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds.

Gain Experience through Hands-On Practice

In this course, you'll learn from expert Oracle instructors, then engage in demonstrations and hands-on practice to reinforce the fundamental concepts. You'll use Oracle SQL Developer to develop these program units. SQL*Plus is introduced as optional tools.

KEY TOPICS

Oracle Database 12c: SQL Workshop I

- ▶ Introduction
- ▶ Retrieving Data using the SQL SELECT Statement
- ▶ Restricting and Sorting Data
- ▶ Using Single-Row Functions to Customize Output

- ▶ Using Conversion Functions and Conditional Expressions
- ▶ Reporting Aggregated Data Using the Group Functions
- ▶ Displaying Data From Multiple Tables Using Joins
- ▶ Using Subqueries to Solve Queries
- ▶ Managing Tables using DML statements
- ▶ Introduction to Data Definition Language

Oracle Database: SQL Workshop II

- ▶ Introduction
- ▶ Introduction to Data Dictionary Views
- ▶ Creating Sequences, Synonyms, Indexes
- ▶ Creating Views
- ▶ Managing Schema Objects
- ▶ Retrieving Data by Using Subqueries
- ▶ Manipulating Data by Using Subqueries
- ▶ Controlling User Access
- ▶ Manipulating Data
- ▶ Managing Data in Different Time Zones

Oracle Database 12c: PL/SQL Fundamentals

- ▶ 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
- ▶ Creating Stored Procedures and Functions