ORACLE – PL/SQL

(Procedural Language extension to Structured Query Language)

1. Introduction to PL SQL

   a. What is PL SQL?
   b. What are the advantages?

2. PL SQL Structure

   PL SQL Block

   Types of Blocks

   PL SQL Variable - Use of PL SQL Variable

3. SQL Statement in PL SQL with examples

4. DML in PL SQL

   Insert

   Update

   Delete

5. PL SQL Programming construct

   IF ELSE

   SWITCH CASE

   LOOPS

   BASIC Loop

   DO WHILE Loop

   FOR Loop

6. PL SQL Exception Handling

   System Generated Exception

   User Defined Exception

7. Creation of Store Procedures

   With Examples

8. Creation of Functions

   With Examples

   Difference between Procedures & Functions

9. Creation of Triggers

   DDL Triggers

   DML Triggers

   With Examples

10. Creation of packages

   With Examples

   Advantages of Creating of Packages

Note:

Approx. 20 Classes will be required to cover the contents, this course should be offer only for the advance students.

Dated: 30/11/2022

Hyderabad, India