

Oracle Database: Introduction to PL/SQL Ed 2(12c)

Duration: 60 Hours

Program Objective

- Manage dependencies between PL/SQL subprograms
- Use PL/SQL programming constructs and conditionally control code flow (loops, control structures, and explicit cursors)
- Create stored procedures and functions
- Use conditional compilation to customize the functionality in a PL/SQL application without removing any source code
- Use the Oracle supplied PL/SQL packages to generate screen output, file output and mail output
- Write dynamic SQL for more coding flexibility
- Create overloaded package subprograms for more flexibility
- Create triggers to solve business challenges
- Create and debug stored procedures and functions
- Describe the features and syntax of PL/SQL
- Design PL/SQL anonymous blocks that execute efficiently
- Design PL/SQL packages to group related constructs
- Handle runtime errors

Prerequisite

- Working knowledge on Windows Environment

Exit Profile

After completion of this program, student will be able to apply key concepts of relational databases and SQL Programming Language.