

Oracle 11g PL/SQL Fundamentals(UX0004)

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

- Basics of Oracle SQL 11g
- Familiarity in Programming Language

Exit Profile

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

Global Certification Mapped

Exam Number: 1Z0-144

Exam Title: Oracle Database 11g: Program with PL/SQL