

Oracle Database 19c: Advanced PL/SQL

Duration: 24 Hours (3 Days)

Overview

The Oracle Database 19c: Advanced PL/SQL course is designed for experienced PL/SQL programmers who want to learn advanced features and best practices for building robust and secure applications. This comprehensive SQL PLSQL course goes beyond the basics, empowering learners to write efficient and complex PL/SQL code. Starting with an introduction to the course structure, Module 1 sets the stage for a deep dive into advanced programming topics. Each subsequent module tackles a specific aspect of PL/SQL, from leveraging Exadata Express Cloud Service in Module 2 for cloud-based solutions, to understanding and using Collections in Modules 3 and 4. The course also covers Handling large objects, Utilizing JSON data, and implementing advanced interface methods. Performance tuning, Caching strategies, and Code analysis are thoroughly explored to enhance application efficiency. Security is a major focus, with modules dedicated to application security, Preventing SQL injection attacks, and employing Advanced security mechanisms to protect sensitive data. Overall, this course equips learners with sophisticated tools and knowledge to excel in PL/SQL development.

Audience Profile

The Oracle Database 19c: Advanced PL/SQL course is designed for experienced professionals seeking to deepen their expertise in Oracle PL/SQL, database management, and performance tuning.

- Target Audience for the Course:
- Database Administrators
- PL/SQL Developers
- Data Analysts
- Software Engineers with a focus on database systems
- IT Professionals working with Oracle Databases
- System Integrators
- Technical Consultants
- Data Warehouse Specialists
- Application Developers working with Oracle Database 19c
- Database Designers
- Security Administrators
- Performance Tuning Specialists

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