

Oracle Database: SQL and PL/SQL Fundamentals NEW

🌐 Eğitim Tipi: **Classroom**

🕒 Süre: **5 Day**

Eğitim Hakkında

This Oracle Database: SQL and PL/SQL Fundamentals training delivers the fundamentals of SQL and PL/SQL along with the benefits of the programming languages using Oracle Database technology. You'll explore the concepts of relational databases. 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.

Önkoşullar

There are no prerequisites for this course.

Kimler Katılabılır

- Application Developers
- Forms Developer
- Technical Consultant
- Functional Implementer
- Portal Developer
- Reports Developer
- PL/SQL Developer

Neler Öğreneceksiniz

- Run data definition language (DDL) statements to create and manage schema objects
- Run data manipulation statements (DML) to update data in the Oracle Database
- Use PL/SQL programming constructs and conditionally control code flow (loops, control structures, and explicit cursors)
- Use cursors to process rows
- Create reports of sorted and restricted data
- Describe stored procedures and functions
- Describe the features and syntax of PL/SQL
- Design PL/SQL anonymous block that execute efficiently
- Display data from multiple tables using the ANSI SQL 99 JOIN syntax
- Create reports of aggregated data
- Employ SQL functions to generate and retrieve customized data
- Handle runtime errors
- Retrieve row and column data from tables with the SELECT statement

Eğitim İçeriği

- Working with Oracle Cloud Exadata Express Cloud Service
- Retrieve Data using the SQL SELECT Statement
- Restricted and Sorted Data
- Usage of Single-Row Functions to Customize Output
- Conversion Functions and Conditional Expressions
- Aggregated Data Using the Group Functions
- Display Data From Multiple Tables
- Usage of Subqueries to Solve Queries
- SET Operators
- Data Manipulation
- DDL Statements to Create and Manage Tables
- Other Schema Objects

- Introduction to PL/SQL
- PL/SQL Identifiers
- Write Anonymous PL/SQL blocks
- SQL statements in PL/SQL block
- Control Structures
- Composite Data Types
- Explicit Cursors
- Exception Handling
- Stored Procedures and Functions