

Oracle Training Topics Syllabus

Oracle 21C Installation and HR Schema Import:	Overview of Oracle Corporation Oracle 21C Installation, How to import HR Schema in Oracle 21C Oracle's product offerings and services
Troubleshooting "IO Error: The Network Adapter Could Not Establish the Connection" in Oracle	Resolving the Network Adapter Connection Error Identifying and resolving performance bottlenecks Query optimization AWR (Automatic Workload Repository) and ADDM (Automatic Database Diagnostic Monitor)
Oracle SQL for Beginners:	Creating Tables in SQL Altering Tables in SQL Writing SQL queries PL/SQL programming basics Stored procedures and functions
SQL Statements in Oracle:	DDL (Data Definition Language) DML (Data Manipulation Language) DRL (Data Retrieval Language) TCL (Transaction Control Language) DCL (Data Control Language)
Constraints in Oracle SQL:	Primary Key Constraint Foreign Key Constraint Not Null Constraint Check Constraints Unique Constraint
Select Statement in Oracle:	Basics of the SELECT Statement
Single Row Functions in Oracle SQL	Introduction to Single Row Functions
Joins in Oracle SQL	Basics of Joining Tables Left Outer Join in SQL
Aggregate Functions in Oracle SQL	MIN, MAX, SUM, AVG, COUNT Functions GROUP BY Clause HAVING Clause
Subqueries in Oracle SQL	Introduction to Subqueries

SET Operators in Oracle SQL	Using SET Operators (UNION, INTERSECT, MINUS)
Analytical or Window Functions in SQL	Overview of Analytical/Window Functions
Data Modeling	Entity-Relationship Diagram (ERD) Normalization and denormalization Data modeling tools and techniques
High Availability and Disaster Recovery	Oracle Data Guard Real Application Clusters (RAC) Backup and recovery best practices
Database Administration	User and schema management Security and access control Backup and recovery strategies Performance tuning and optimization
Database Concepts	Relational database management system (RDBMS) fundamentals Understanding data, tables, and records SQL (Structured Query Language) basics
Oracle SQL Quizzes and Interview Questions:	Oracle SQL Quizzes Interview Questions and Answers for Experienced