



SQL Across Databases

Completed

10 Modules 52 Topics

Elevate your data skills with our expert-led course designed for both beginners and seasoned professionals. Discover the essentials of SQL, from fundamental queries to advanced database functions, across two leading platforms. Engage with practical examples, gain real-world skills, and become a proficient SQL developer ready to tackle any data challenge.



Mentor Name
Punith Kumar

Start Date
Aug 26, 2024

Course Type
Academic



Restart

DataBase Essentials

- Understanding Data
- Introduction To Databases
- DBMS And SQL Overview
- Setting Up the Stage for Action

Database Schema Design

- Fundamentals of Schema Design and Management
- SQL Query Essentials

Database Integrity Management

- SQL Constraints
- Data Integrity Enhancement
- Data Relationships
- SQL Aliases

SQL Operators

- Introduction to Operators
- Relational Operators
- Beyond Symbolic Operators
- Between And Operator
- Exploring the SQL IN Keyword Operator
- IS NULL and IS NOT NULL Operators in SQL
- Exploring SQL's LIKE and NOT LIKE Operators
- DISTINCT and UNIQUE Keywords in SQL



SQL Functions

—

- Introduction to SQL Functions
- Continuing with MySQL String Functions
- Mastering CONCAT for Data Concatenation
- Continuing Our Journey with SQL String Functions
- Expanding Our Knowledge of SQL String Functions
- Further Mastery of String Functions in SQL
- Mastering Number Functions in SQL
- Date and Time Functions in SQL
- Control Flow Functions in SQL
- Multi-Row Functions in SQL

+
+
+
+
+
+
+
+
+



SQL in Oracle

—

- The Dual Table in Oracle
- Oracle SQL Functions
- Control Flow and Conversion Functions in Oracle

+
+
+



Structuring Data with SQL

—

- Group By Clause
- Advanced SQL Queries Using All Select Clauses
- Mastering Subqueries in SQL
- Mastering SQL Joins
- Common Table Expressions (CTEs) in SQL

+
+
+
+
+



SQL Commands

—

- Mastering Data Definition Language (DDL) Commands +
- Data Manipulation Language (DML) Commands +
- Transaction Control Language (TCL) Commands +