



MySQL[®]

COURSE CURRICULUM



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Introduction to MySQL

- MySQL Features
- MySQL Advantages
- MySQL Installation
- MySQL Data Types
- MySQL Variables

User Management

- MySQL Create User
- MySQL Drop User
- MySQL Show Users
- Change User Password

Databases

- MySQL Create Database
- MySQL Select Database
- MySQL Show Database
- MySQL Drop Database

Tables & Views

- MySQL Create Table
- MySQL Drop Table
- MySQL Alter Table
- MySQL Show Table
- MySQL Truncate Table
- MySQL Temporary Table
- MySQL Copy Table
- MySQL Views

MySQL Queries

- MySQL Queries
- MySQL Constraints
- MySQL Insert Query
- MySQL Update Query
- MySQL Delete Query
- MySQL Select Query
- Insert On Duplicate Key Update

MySQL Indexes

- MySQL Create Index
- MySQL Drop Index
- MySQL Show Index
- MySQL Clustered Index
- MySQL Clustered vs Non-Clustered Index



MySQL Clauses

- MySQL WHERE
- MySQL AND
- MySQL OR
- MySQL LIKE
- MySQL LIMIT
- MySQL ORDER BY
- MySQL GROUP BY
- MySQL HAVING
- MySQL DISTINCT
- MySQL UNION
- MySQL UNION ALL

MySQL Flow Functions

- MySQL IF()
- MySQL IFNULL()
- MySQL NULLIF()
- MySQL CASE
- MySQL IF Statement

MySQL Joins

- MySQL Join
- MySQL Inner Join
- MySQL Outer Join
- MySQL Cross Join
- MySQL Self Join
- MySQL Delete Join
- MySQL Union vs Join

MySQL Keys

- Primary Key
- Foreign Key
- Unique Key
- Composite Key

Aggregate Functions

- MySQL COUNT()
- MySQL SUM()
- MySQL AVG()
- MySQL MAX()
- MySQL MIN()
- MySQL FIRST()
- MySQL LAST()
- MySQL GROUP_CONCAT()



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MySQL Miscellaneous

- MySQL Comments
- MySQL Commands Cheat Sheet
- MySQL Transaction
- MySQL Cursor
- MySQL LIMIT
- MySQL Stored Function
- MySQL Format Function
- MySQL Ranking Function
- MySQL Window Function
- MySQL UNION
- MySQL VARCHAR
- MySQL ENUM
- MySQL SET
- MySQL DECIMAL
- MySQL CAST
- MySQL CONVERT
- MySQL Wildcards
- MySQL Alias
- MySQL Function
- MySQL Trigger



Thank you



Thank You for Going Through MySQL Curriculum
We hope this guide has provided a clear and structured learning path
to strengthen your skills in MySQL.

✦ NEXT STEPS

- Start practicing with real-world use cases and hands-on exercises
- Build personal or client-based projects for your portfolio
- Keep exploring updates and best practices in the industry
- Join discussions and stay connected with the community

☎ **Need Help or Guidance?**

Feel free to contact our course support team:
Course Coordinator

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