

SQL ROADMAP

1. SQL Basics

- Learn SELECT, FROM, WHERE
- Understand databases.

2. Data Manipulation

- INSERT, UPDATE, DELETE
- Modify data

3. Data Retrieval & Filtering

- ORDER BY, GROUP BY, HAVING
- Use COUNT(), SUM()

6. Practical Applications & Optimization

- Use indexes, views, procedures
- Apply in real world projects

5. Database Management

- CREATE, ALTER, DROP schemas
- COMMIT, ROLLBACK transactions

4. Advanced SQL Concepts

- Joins: INNER, LEFT, RIGHT
- Subqueries, Window Functions