

# Structured Query Language (SQL)

1. Fundamental to SQL syntax and Installation
2. Creating Tables, Modifiers
3. Inserting and Retrieving Data, SELECT INSERT UPDATE DELETE
4. Aggregating Data using Functions, Filtering, and RegEX
5. Subqueries, retrieve data based on conditions, grouping of Data.
6. Practice Questions
7. JOINS
8. Advanced SQL concepts such as transactions, views, stored procedures, and functions.
9. Database Design principles, normalization, and ER diagrams.
10. Practice, Practice, Practice: Practice writing SQL queries on real-world datasets, and work on projects to apply your knowledge.