



Database Course Content

SQL Tutorial

- Introduction to SQL
- What is Database
- What is RDBMS
- SQL Data Types
- SQL Operators

SQL Database

- SQL CREATE Database
- SQL DROP Database
- SQL RENAME Database
- SQL SELECT Database
-

SQL Table

- What is Table
- SQL TABLE Variable
- SQL CREATE TABLE
- SQL DROP TABLE
- SQL DELETE TABLE
- SQL RENAME TABLE
- SQL TRUNCATE TABLE
- SQL COPY TABLE
- SQL TEMP TABLE



- SQL ALTER TABLE

SQL Insert

- INSERT Statement
- INSERT INTO Values
- INSERT INTO SELECT
- INSERT Multiple Rows

SQL Select

- SELECT Statement
- SQL SELECT UNIQUE
- SQL SELECT DISTINCT
- SQL SELECT COUNT
- SQL SELECT TOP
- SQL SELECT FIRST
- SQL SELECT LAST
- SQL SELECT RANDOM
- SQL SELECT AS
- SQL SELECT IN
- SQL SELECT Multiple
- SQL SELECT DATE
- SQL SELECT SUM
- SQL SELECT NULL

SQL Clause

- SQL WHERE
- SQL AND



- SQL OR
- SQL WITH
- SQL AS

SQL Order By

- ORDER BY Clause
- ORDER BY ASC
- ORDER BY DESC
- ORDER BY RANDOM
- ORDER BY LIMIT
- ORDER BY Multiple Cols

SQL Update

- UPDATE Statement
- SQL UPDATE JOIN
- SQL UPDATE DATE

SQL Delete

- DELETE Statement
- SQL DELETE TABLE
- SQL DELETE ROW
- SQL DELETE All Rows
- DELETE Duplicate Rows
- SQL DELETE DATABASE
- SQL DELETE VIEW
- SQL DELETE JOIN

SQL Join



- SQL JOIN
- SQL Outer Join
- SQL Left Join
- SQL Right Join
- SQL Full Join

- SQL Cross Join

SQL Keys

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

Interview

- SQL Interview preparation