
PROFESSIONAL

Good Solution - SQL Training

SQL Data Types

- MySQL Data Types
- MS SQL Server Data Types
- Oracle Data Types
- PostgreSQL Data Types

SQL DML – Data Manipulation Language

- INSERT INTO
- UPDATE
- DELETE

SQL DDL – Data Definition Language

- CREATE DATABASE
- CREATE TABLE
 - NOT NULL
 - DEFAULT
 - UNIQUE
 - CONSTRAINT
 - CHECK
 - Primary Key
 - Foreign Key
 - Auto increment
- CREATE INDEX
- CREATE VIEW
- DROP DATABASE
- DROP TABLE
- DROP INDEX
- DROP VIEW
- TRUNCATE TABLE
- ALTER TABLE

SQL DCL – Data Control Language

- GRANT
- REVOKE
- DENY

SQL DQL – Data Query Language

- SELECT
 - Elements:
 - SELECT
 - DISTINCT
 - FROM
 - WHERE
 - GROUP BY
 - HAVING
 - ORDER BY
 - UNION
 - Aliases
 - Operators (WHERE statement):
 - AND
 - OR
 - BETWEEN

- LIKE
- IN
- Functions:
 - MAX()
 - MIN()
 - COUNT()
 - SUM()
- Joins
 - Inner Join
 - Left (Outer) Join
 - Right (Outer) Join
 - Full Outer Join

SQL - Others

- Comments