

SQL Command Categories

1. DDL – Data Definition Language

Used to define or modify the structure of database objects.

Commands: CREATE, ALTER, DROP, TRUNCATE, RENAME

2. DML – Data Manipulation Language

Used to insert, update, and delete data in tables.

Commands: INSERT, UPDATE, DELETE

3. DQL – Data Query Language

Used to retrieve data from the database.

Command: SELECT

4. DCL – Data Control Language

Used to control access and permissions.

Commands: GRANT, REVOKE

5. TCL – Transaction Control Language

Used to manage database transactions.

Commands: COMMIT, ROLLBACK, SAVEPOINT