



Types of SQL Commands

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SQL Commands

DDL

Data Definition Language

CREATE

Create new tables or databases

ALTER

Modify existing table structure

DROP

Delete tables, views, or databases

TRUNCATE

Remove all rows from a table (faster than DELETE)

DML

Data Manipulation Language

SELECT

Fetch data from one or more tables

INSERT

Add new records to a table

UPDATE

Modify existing records

DELETE

Remove records

TCL

Transaction Control Language

COMMIT

Save all changes made in the transaction

ROLLBACK

Undo changes made in the current transaction

DCL

Data Control Language

GRANT

Give privileges to users

REVOKE

Remove privileges from users