

## DROP Command

### Definition

The **DROP** command is a DDL command used to **permanently delete database objects** from the database.

It removes the **entire object along with its structure and data**.

### Purpose of DROP

- Delete tables, databases, views, or indexes
- Completely remove objects that are no longer required

### DROP Command – Common Usage

#### DROP TABLE

Used to permanently delete a table.

DROP TABLE students;

 Deletes:

- Table structure
- All data inside the table

 This action **cannot be rolled back**.

#### DROP DATABASE

Used to delete an entire database.

DROP DATABASE college\_db;

 Deletes:

- All tables
- All data
- All database objects

### Key Points to Remember (DROP)

- DROP is **destructive**
- Deletes structure + data together
- Object is removed permanently
- Use only when the object is no longer needed

### **Quick Revision Summary (DROP)**

- DROP → destroy database objects completely
- No recovery after execution
- Strongest DDL command