

For example

CREATE - Creates a new table

ALTER TABLE - Modifies an existing table

DROP TABLE - Deletes a table and its data permanently.

Data Manipulation Language (DML) :

DML commands are used to manage data within tables. Common DML commands involve:

INSERT INTO - Adds new record

UPDATE - Modifies existing record

DELETE - Removes records

SELECT - Retrieves data

Advantages of SQLite with Python

- ci) No separate server required
- cii) lightweight and fast
- ciii) Easy integration with Python
- civ) Suitable for small to medium sized applications

Conclusion :

In this experiment, we successfully demonstrated how to connect a Python program to an SQLite database and execute various SQL commands using 'sqlite3' module. This experiment highlights the simplicity and effectiveness of integrating databases with Python for real-world applications.