

# DATA MANIPULATION LANGUAGE

## Structured Query Language (SQL)

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# Data Manipulation Language (DML) I

**DML** (*Data Manipulation Language*) is a **subset** of **SQL** that is used to **insert**, **update**, and **delete data** in a **database**.

## PostgreSQL Example — MySQL Example

```
INSERT INTO myTable (name, country)
VALUES ( 'John ', 'USA' );
```



# Data Manipulation Language (DML) II

**DML** (*Data Manipulation Language*) is a **subset** of **SQL** that is used to **insert**, **update**, and **delete data** in a **database**.

## PostgreSQL Example — MySQL Example

```
UPDATE myTable SET country = 'Canada '  
WHERE name = 'John ';
```



# Data Manipulation Language (DML) III

**DML** (*Data Manipulation Language*) is a **subset** of **SQL** that is used to **insert**, **update**, and **delete data** in a **database**.

PostgreSQL Example — MySQL Example

```
DELETE FROM myTable WHERE name = 'John';
```



# Thanks!

## Questions?



Repo: <https://github.com/EngAndres/ud-public/tree/main/courses/databases-foundations>

