

Data Manipulating Language (DML) :

Command	Purpose
INSERT INTO	Adds new records to a table
UPDATE	Modifies existing records
DELETE	Removes records from a table
MERGE (Oracle, SQL Server)	Performs insert, update, or delete in one command

INSERT Syntax



OPTIONAL: If **no columns** are specified, SQL expects **values for all columns**

```
INSERT INTO table_name (column1, column2, column3,...)  
VALUES (value1, value2, value3,...)  
      , (value1, value2, value3,...) ← Multiple Inserts
```

Rule

- Match the number of **columns** and **Values**.

multiple rows
can be inserted
at the same
time

Example :

```
INSERT INTO customers (id, first_name, country, score)  
VALUES (11, 'Nasim', 'Bangladesh', 400)
```

Can be null

→ id should be unique
→ it cannot be null

Copy data from 'customers' table into 'persons' :

