



Start-Tech Academy

INSERT

The INSERT INTO statement is used to add new records into a database table

Syntax

```
INSERT INTO "table_name" ("column1", "column2", ...)
VALUES ("value1", "value2", ...);
```



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Example

- *Single row (without column names specified)*
INSERT INTO customer_table
VALUES (1, 'bee', 'cee', 32, 'bc@xyz.com');
- *Single row (with column names specified)*
INSERT INTO customer_table (cust_id, first_name, age, email_id)
VALUES (2, 'dee', 22, 'd@xyz.com');
- *Multiple rows*
INSERT INTO customer_table
VALUES (1, 'ee', 'ef', 35, 'ef@xyz.com'),
(1, 'gee', 'eh', 42, 'gh@xyz.com'),
(1, 'eye', 'jay', 62, 'ij@xyz.com'),
(1, 'kay', 'el', , 'el@xyz.com');



COPY

The basic syntax to import data from CSV file into a table using COPY statement is as below

Syntax

```
COPY "table_name" ("column1", "column2", ...)
FROM 'C:\tmp\persons.csv' DELIMITER ',' CSV HEADER;
```

Another option is to use PG Admin

