**Documentation on Insert**

In **PostgreSQL**, the INSERT statement is a **Data Manipulation Language (DML)** command used to **add new rows** of data into a table.

**🔹 Formal Definition:**

The INSERT statement in PostgreSQL is used to insert **one or more new records (rows)** into a table by specifying the target columns and corresponding values.

**🔹 Key Points:**

* You can insert:
  + A **single row**
  + **Multiple rows** at once
  + Rows **copied from another table** using a SELECT query
* Supports **DEFAULT values** and **RETURNING clause**
* Can be used inside **transactions**

**🔧 Syntax:**

Sql

INSERT INTO table\_name (column1, column2, ...)

VALUES (value1, value2, ...);

**✅ Example:**

Sql

* INSERT INTO students (name, age, grade)

VALUES ('Tushar', 20, 'A');

* INSERT INTO employees (name, salary)

VALUES ('Priya Sharma', 55000.00);