## 1. Write a sql query to create view named as EmployeeView for those employee with role as "IT\_PROG". EmployeeView. contains id, first\_name, last\_name,

#### role.

#### Answer:

create view Employeeview as

SELECT id,first\_name,last\_name,role
from employee

where role="it\_prog";

# 2. Write a sql query to insert a new a new record in the EmployeeView as shown below.

#### **Record to be inserted**

#### **Answer:**

**Important Note:** While you can create a view based on an existing table, you cannot directly insert records into a view. Views are logical representations of data and don't store data themselves.

To insert a new record, you must insert it into the underlying base table, which in this case is the employee table. Here's the query to insert the new record:

insert into Employee values (11,"piyush","Bansal",52000,2,"Data analyst");

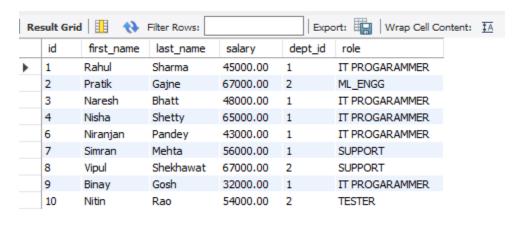
3. Write a sql query to change the role of all employee from EmployeeView from "IT\_PROG" to "IT\_PROGRAMMER".

#### **ANSWER:**

CREATE VIEW EmployeeView as

select \* from employee;

update employeeview set role="IT PROGARAMMER" where ROLE ="IT\_PROG";



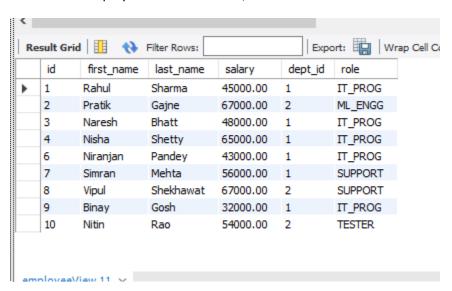
## Write a query to delete a employee from EmployeeView with id=5.

## **ANSWER:**

CREATE VIEW EmployeeView as

select \* from employee;

delete from EmployeeView where id=5;



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