**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");

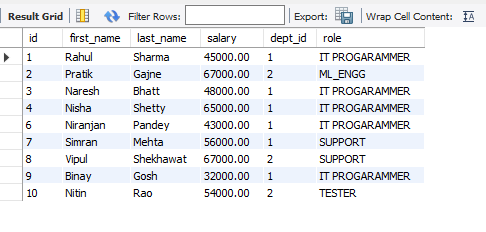
3. Write a sql query to change the role of all employee from EmployeeView from "IT\_PROG" to "IT\_PROGRAMMER".

**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;

![](data:None;base64,)

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