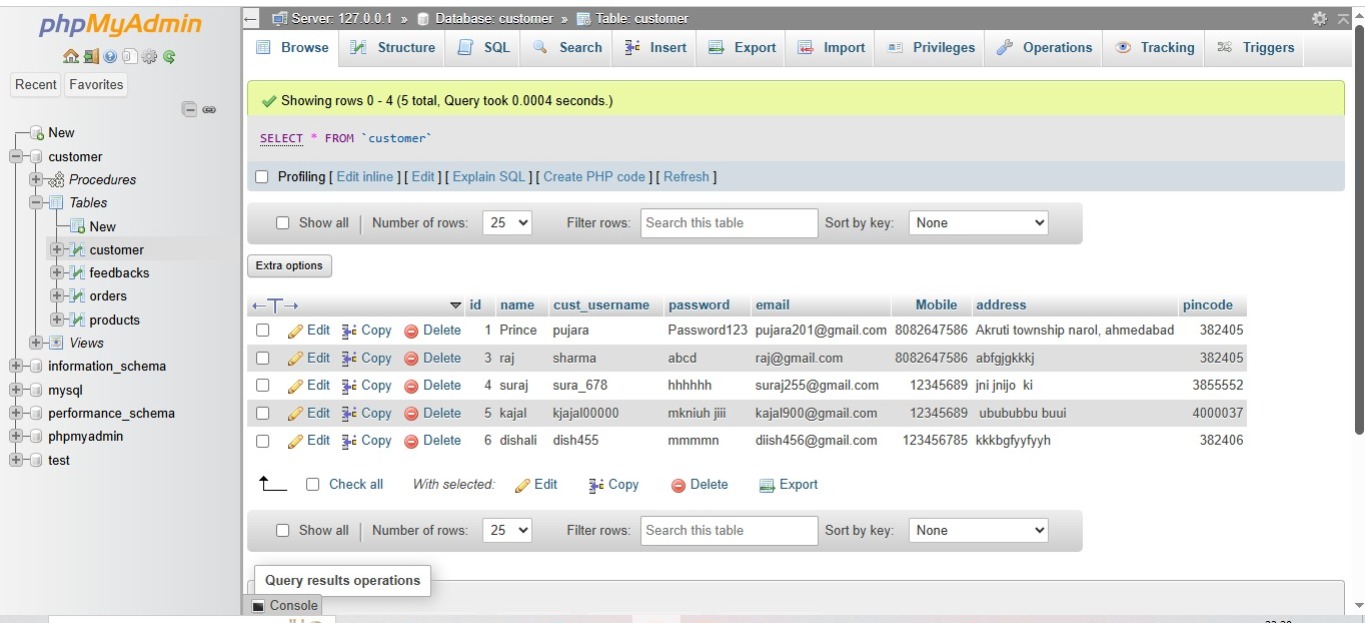
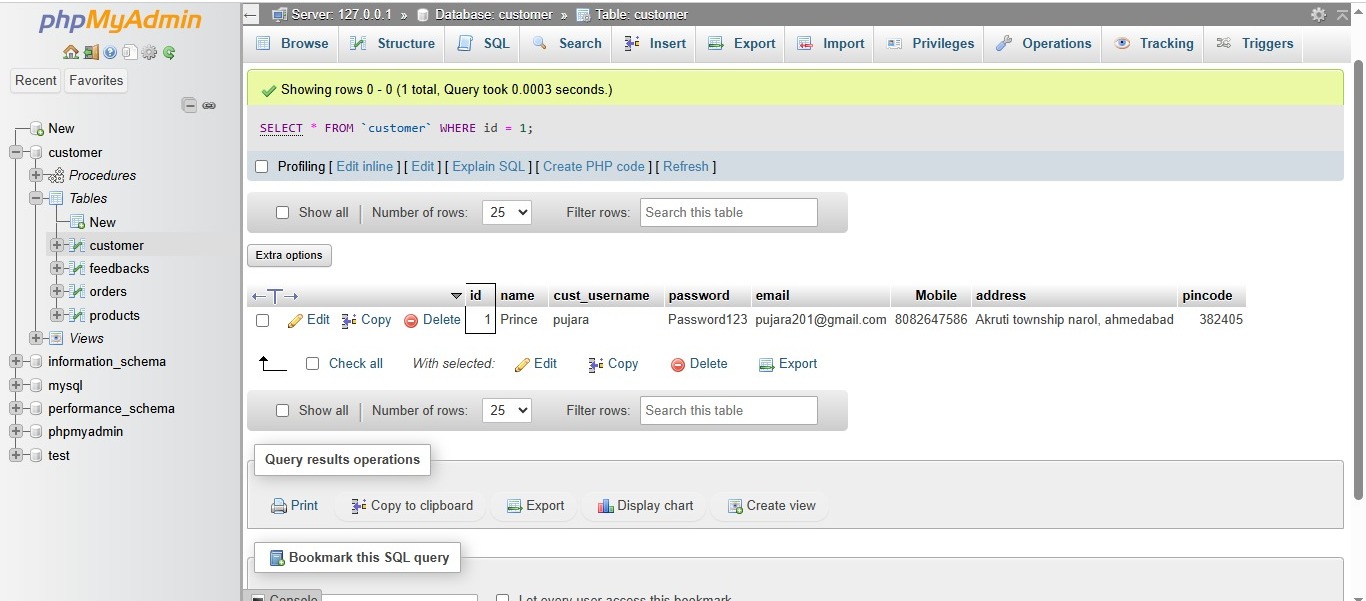
**SQL**

Create database customer

create table customers(id int PRIMARY key AUTO\_INCREMENT, name varchar(100), cust\_username varchar(100), password varchar(100),email varchar(100), mobile bigint(11), address varchar(255), pincode bigint(11))

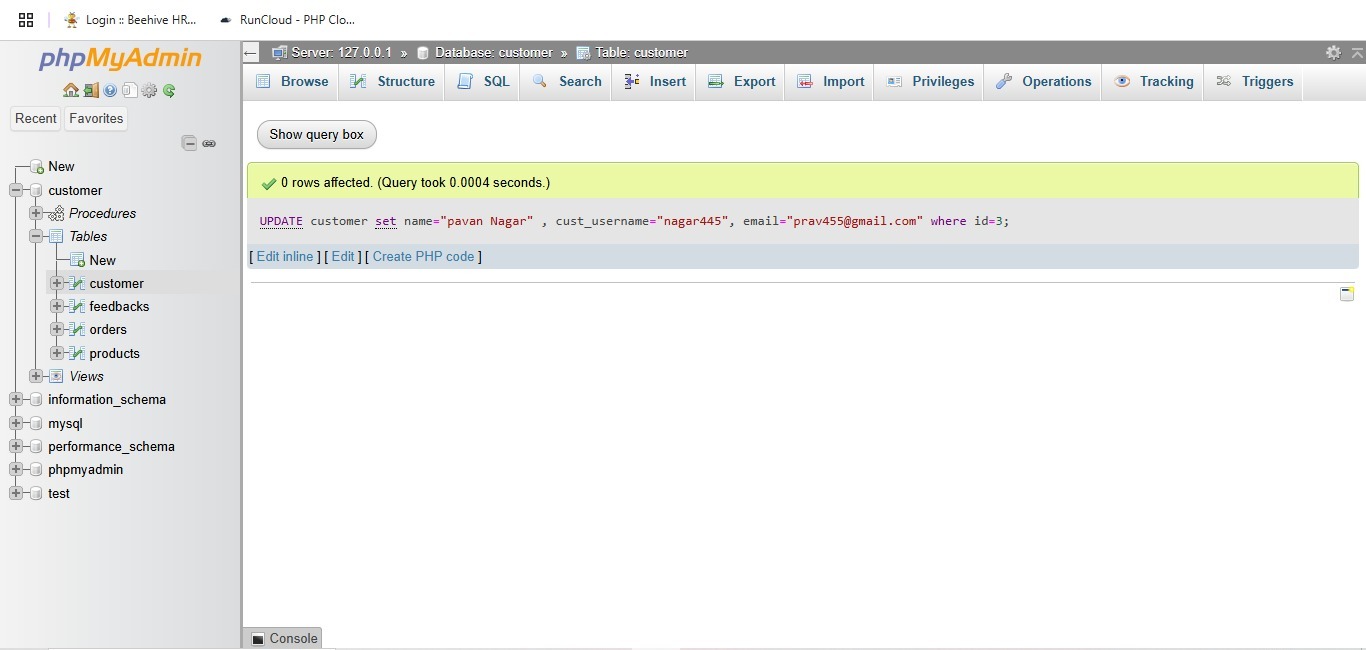
****

**1.SELECT:**

Syntax: Select \* from customer where id=1****

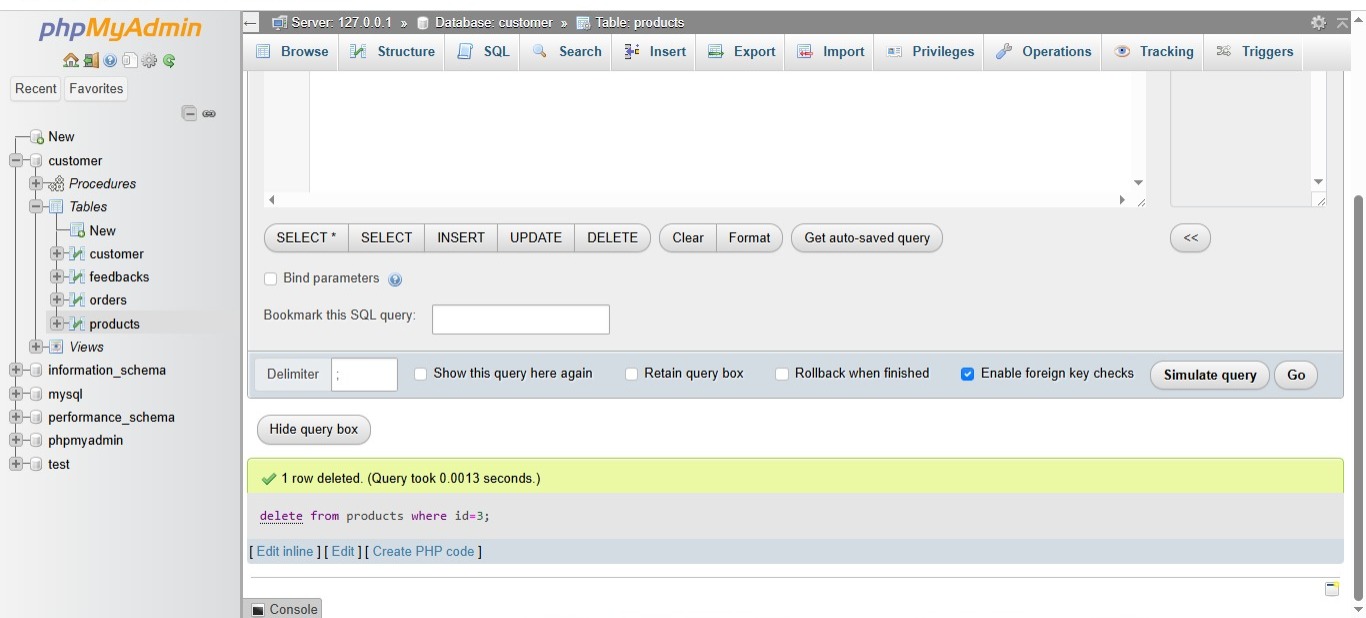
**2.** **UPDATE:**

UPDATE customer set name="pavan Nagar" , cust\_username="nagar445", email="prav455@gmail.com" where id=3



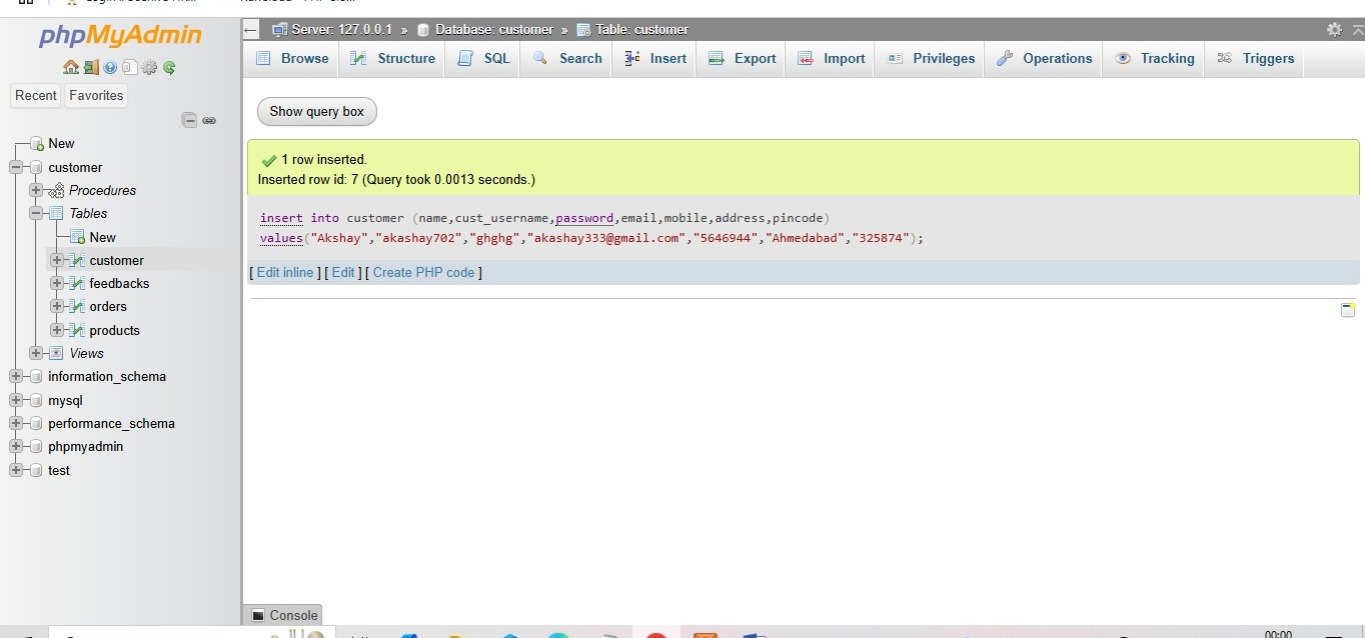
3**. DELETE:**

delete from products where id=3



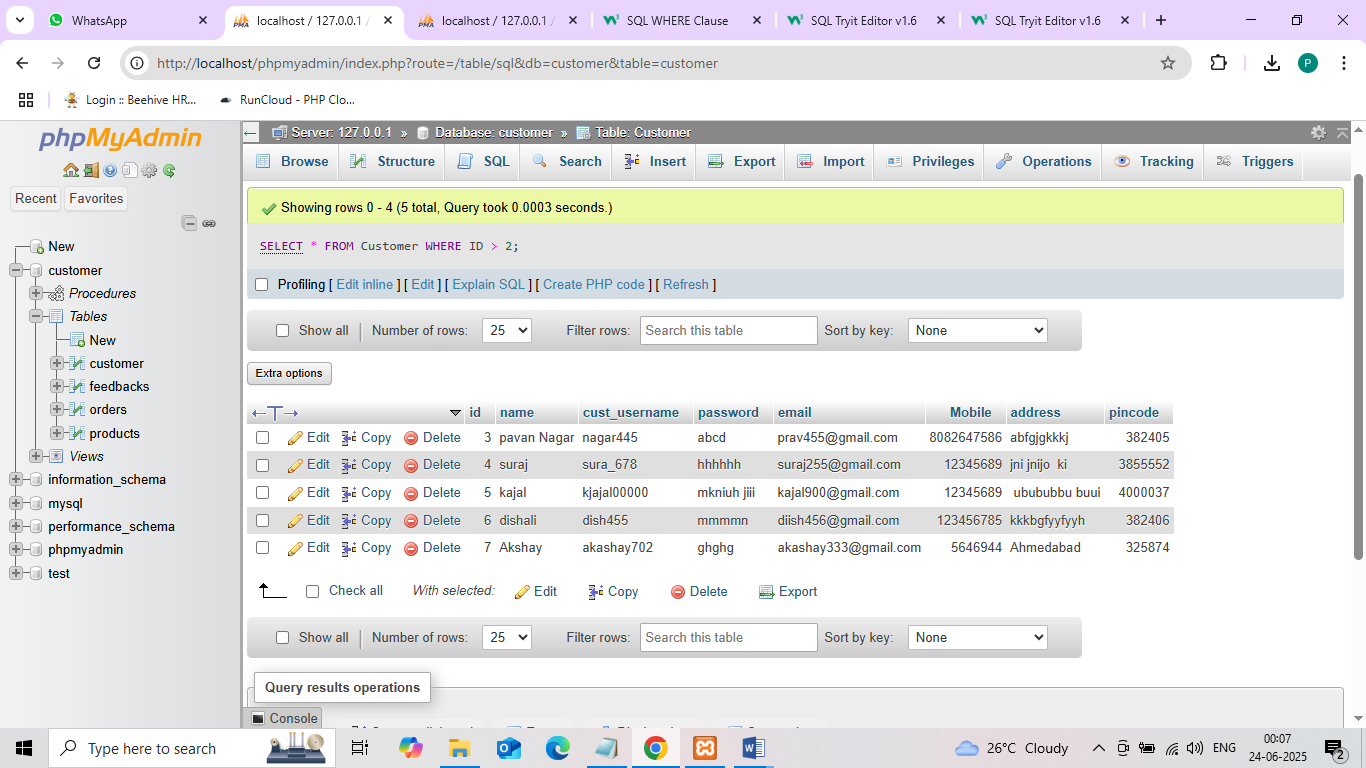
**4. Insert:**

insert into customer (name,cust\_username,password,email,mobile,address,pincode) values("Akshay","akashay702","ghghg","akashay333@gmail.com","5646944","Ahmedabad","325874")



**WHERE:**

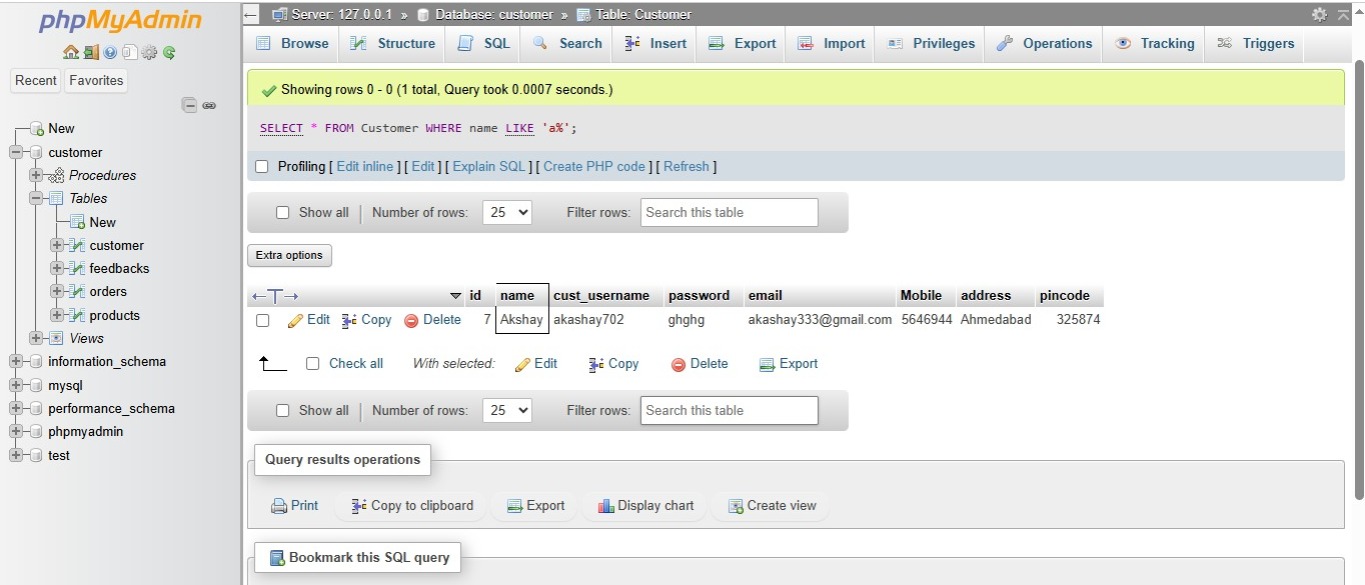
SELECT \* FROM Customers WHERE CustomerID > 2



**LIKE:**

SELECT \* FROM Customer

WHERE name LIKE 'a%';

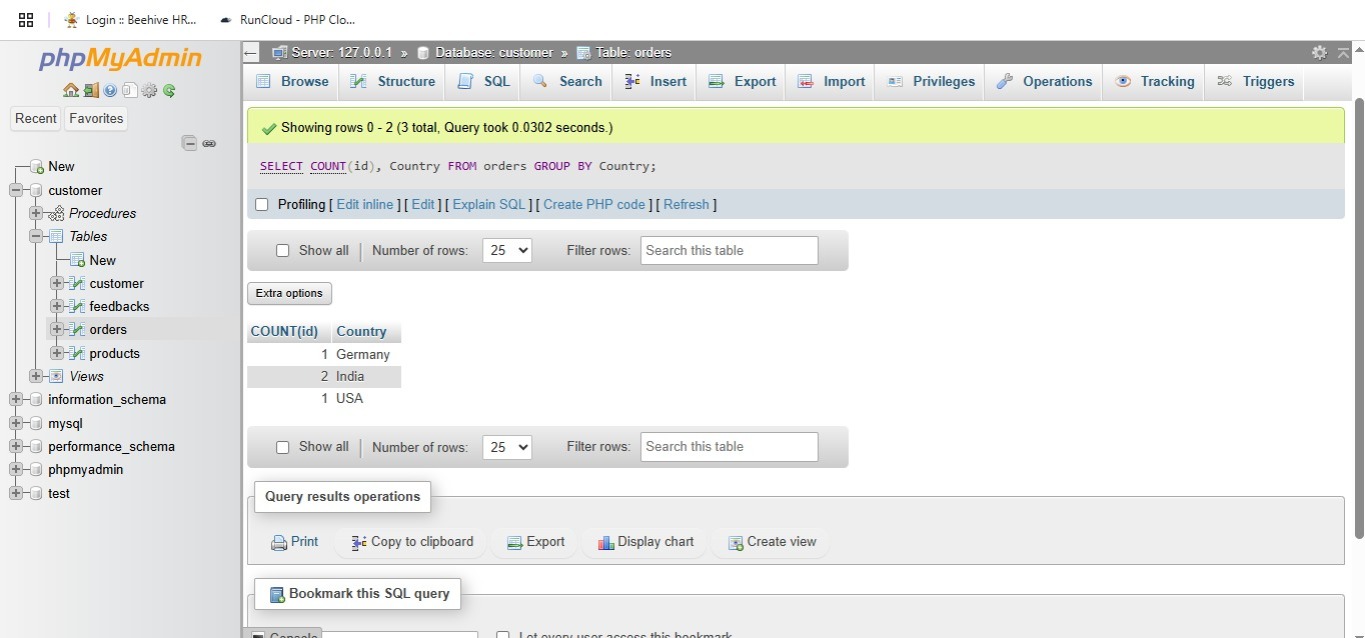


**GROUP BY:**

SELECT COUNT(id), Country

FROM orders

GROUP BY Country;



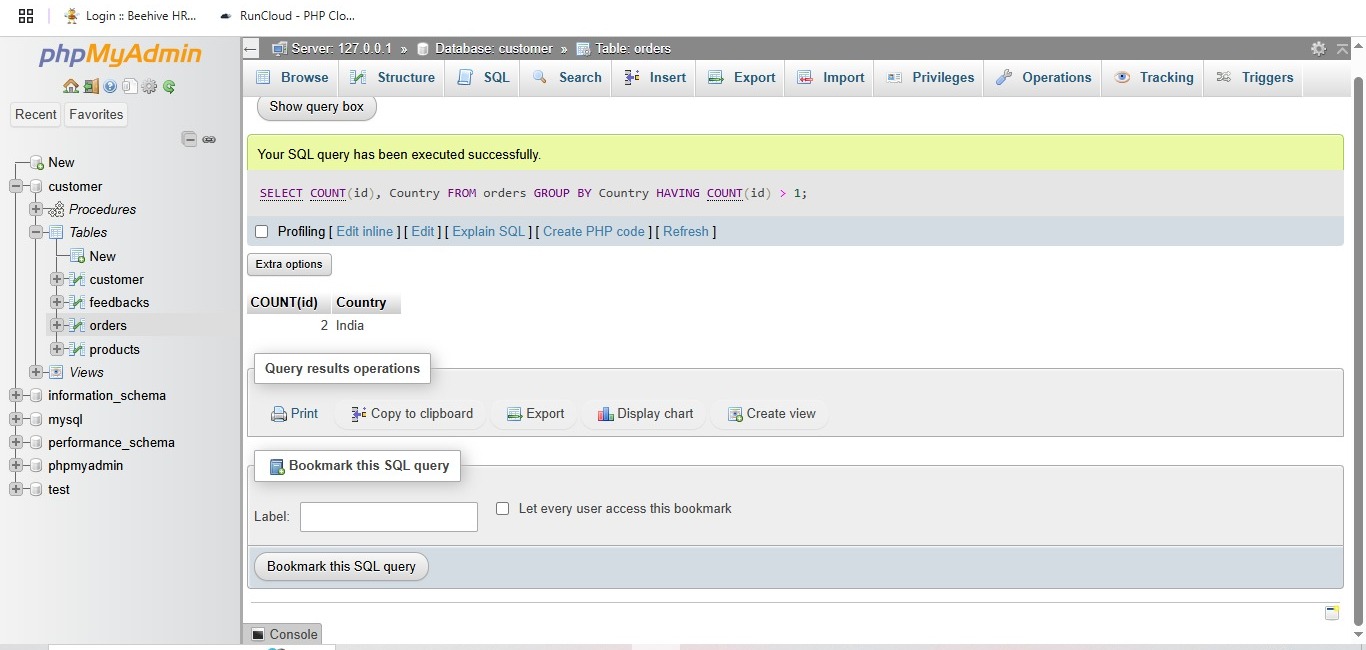
**HAVING:**

SELECT COUNT(id), Country

FROM orders

GROUP BY Country

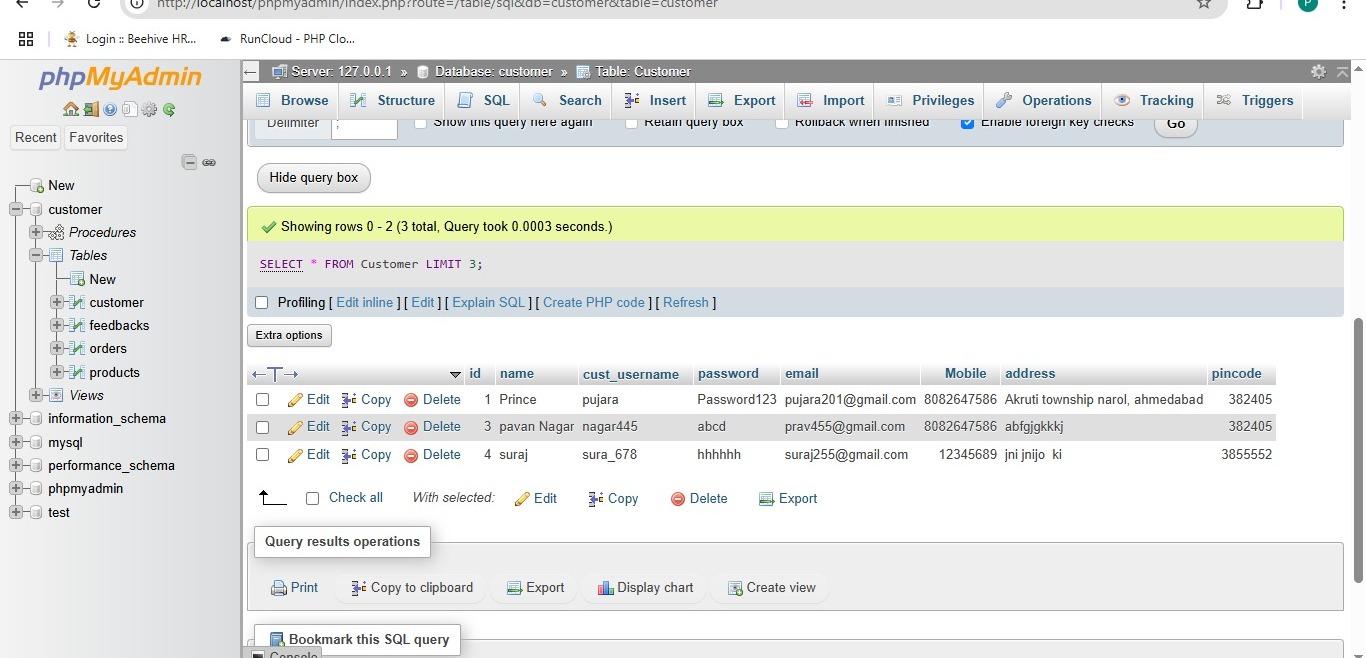
HAVING COUNT(id) > 1



**LIMIT:**

SELECT \* FROM Customer

LIMIT 3

;

**OFFSET:**

- Select all columns for employees, starting from the 10th row

SELECT employee\_id, first\_name, last\_name, phone\_number, salary

FROM employees

-- Order by employee\_id to ensure consistent ordering

ORDER BY employee\_id

-- Skip the first 9 rows

OFFSET 9 ROWS;

**Subqueries:**

-SELECT NAME, LOCATION, PHONE\_NUMBER

FROM DATABASE

WHERE ROLL\_NO IN (

SELECT ROLL\_NO FROM STUDENT WHERE SECTION='A'

);

**AND:**

SELECT \*

FROM Customers

WHERE Country = 'Spain' AND CustomerName LIKE 'G%';

**OR:**

SELECT \*

FROM Customers

WHERE Country = 'Germany' OR Country = 'Spain';

**NOT:**

SELECT \* FROM Customers

WHERE NOT Country = 'India';

**IN:**

SELECT \* FROM Customers

WHERE Country IN ('Germany', 'France', 'UK');