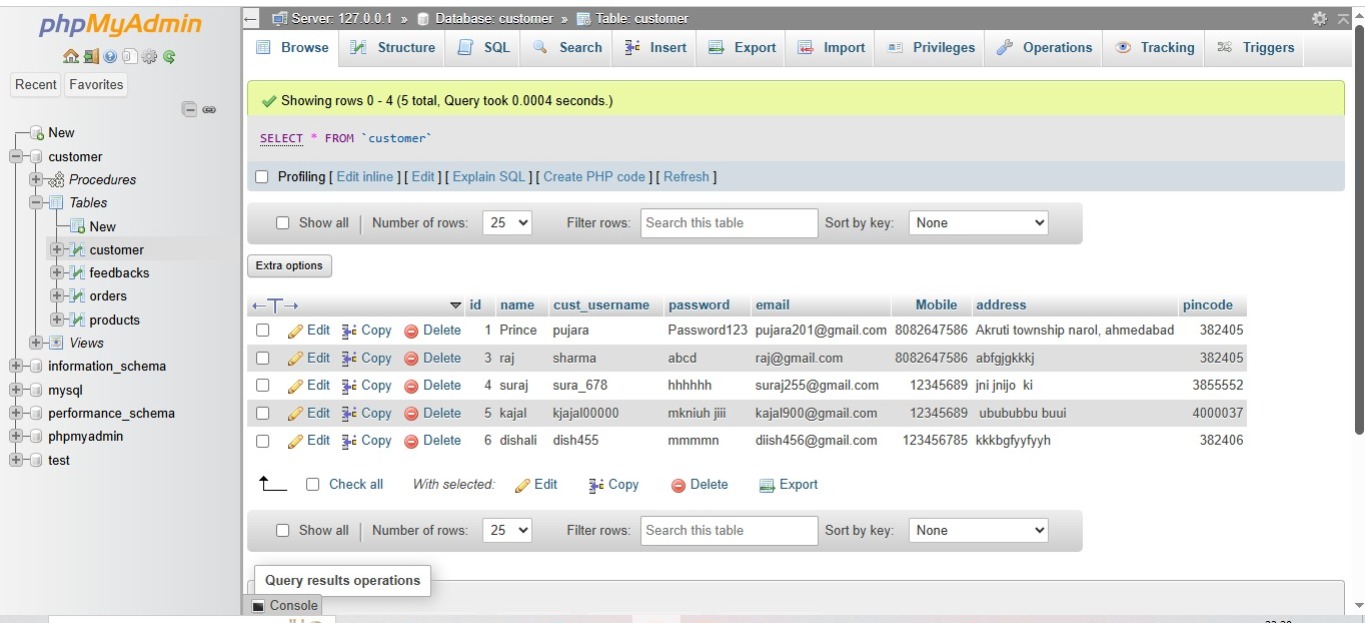
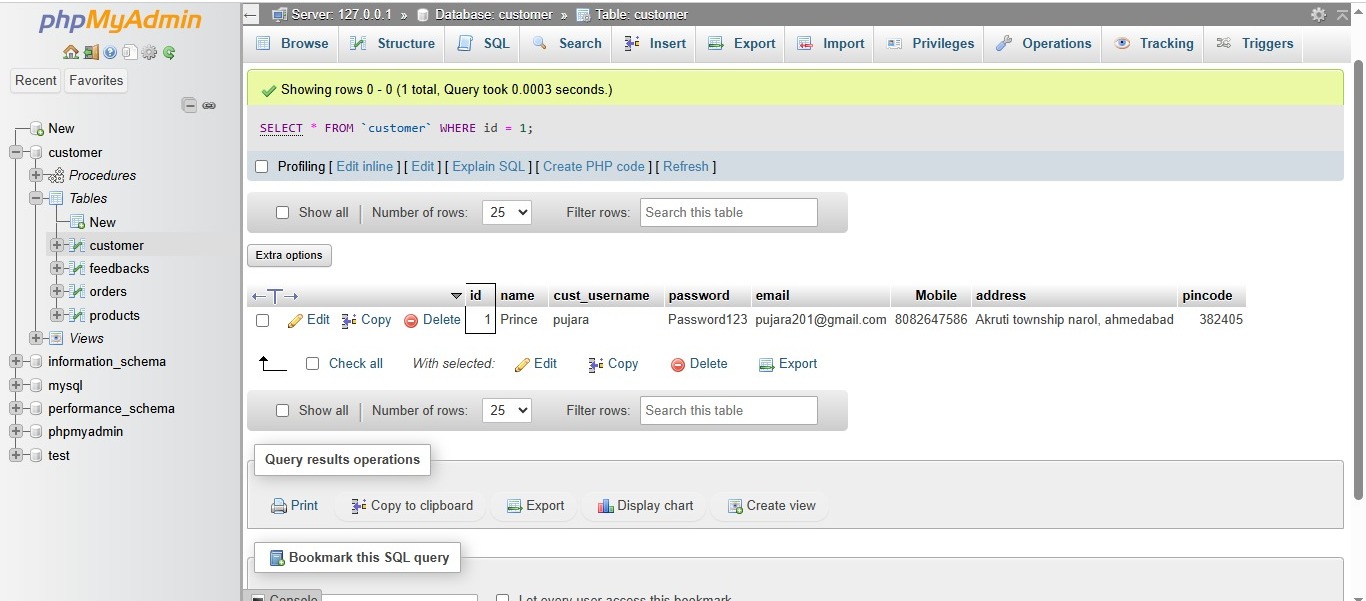
**SQL**

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))

****

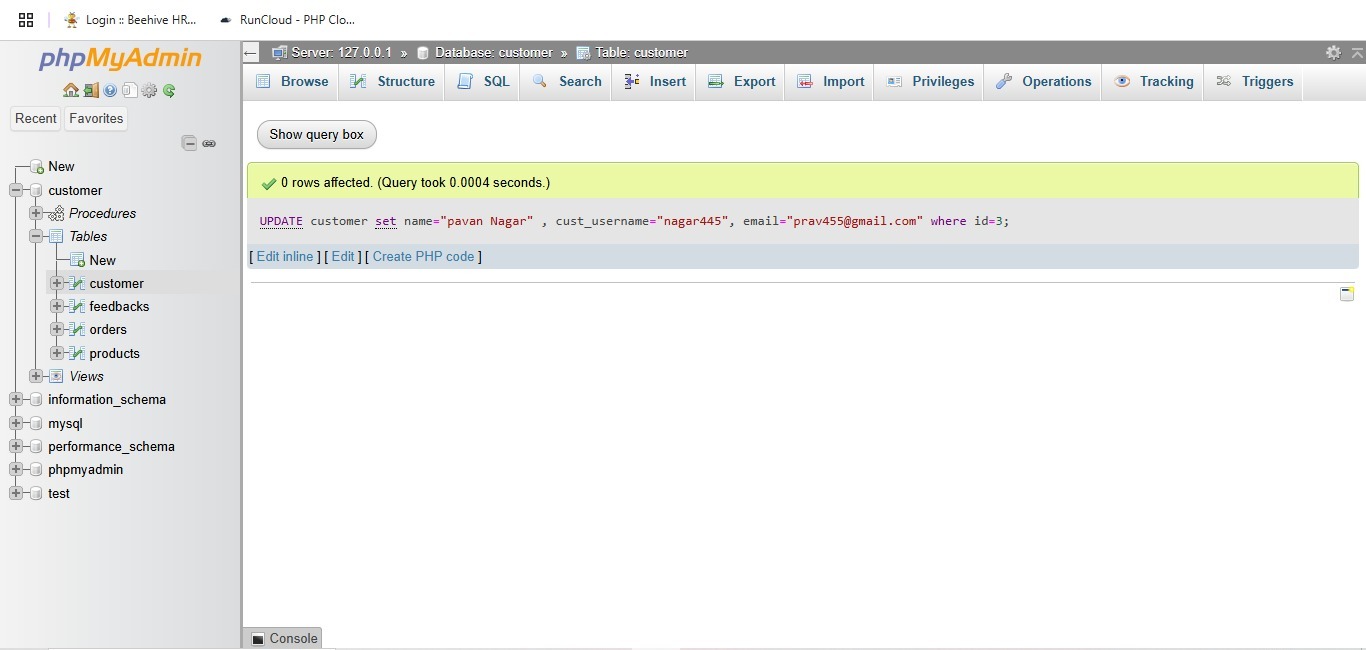
**1.SELECT:**

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

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

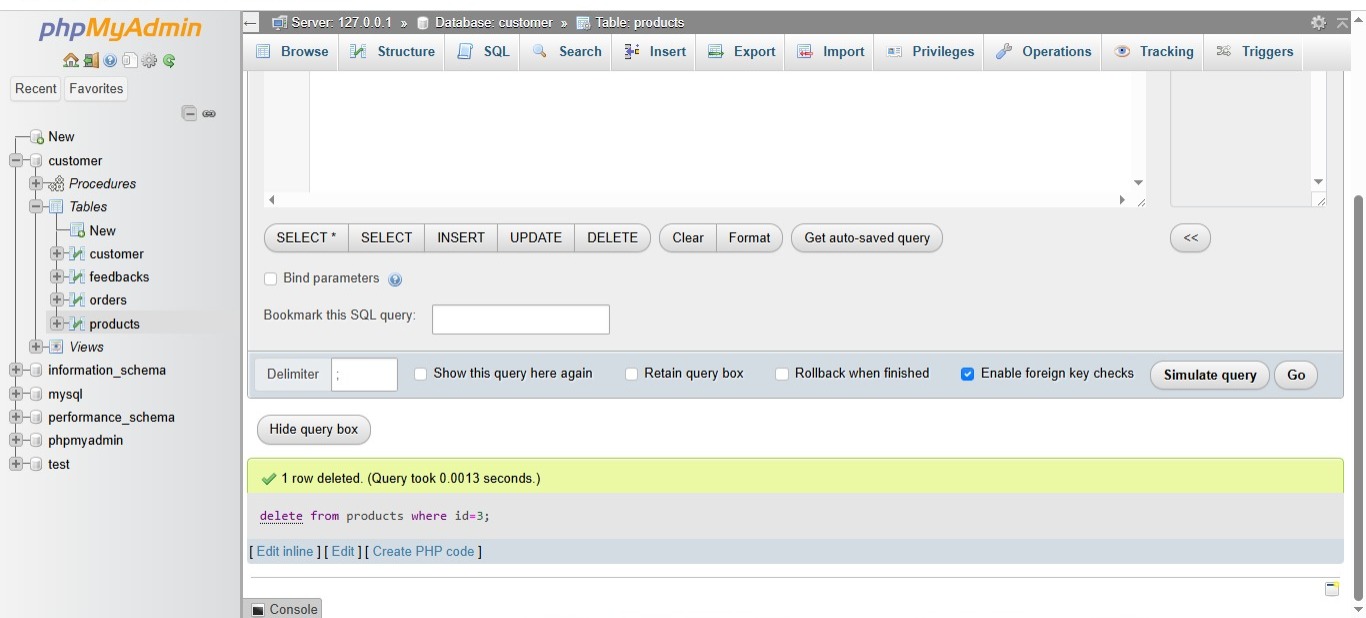
Syntax:

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



3**. DELETE:**

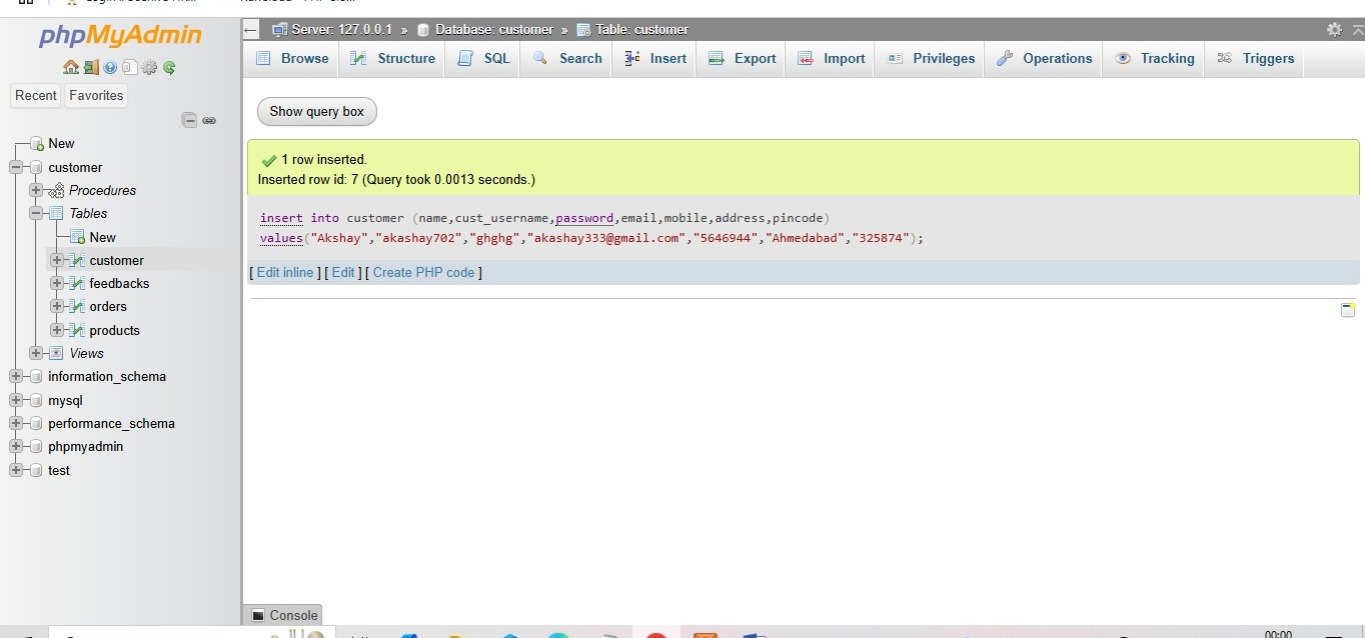
Syntax: delete from products where id=3



**4. Insert:**

Syntax:

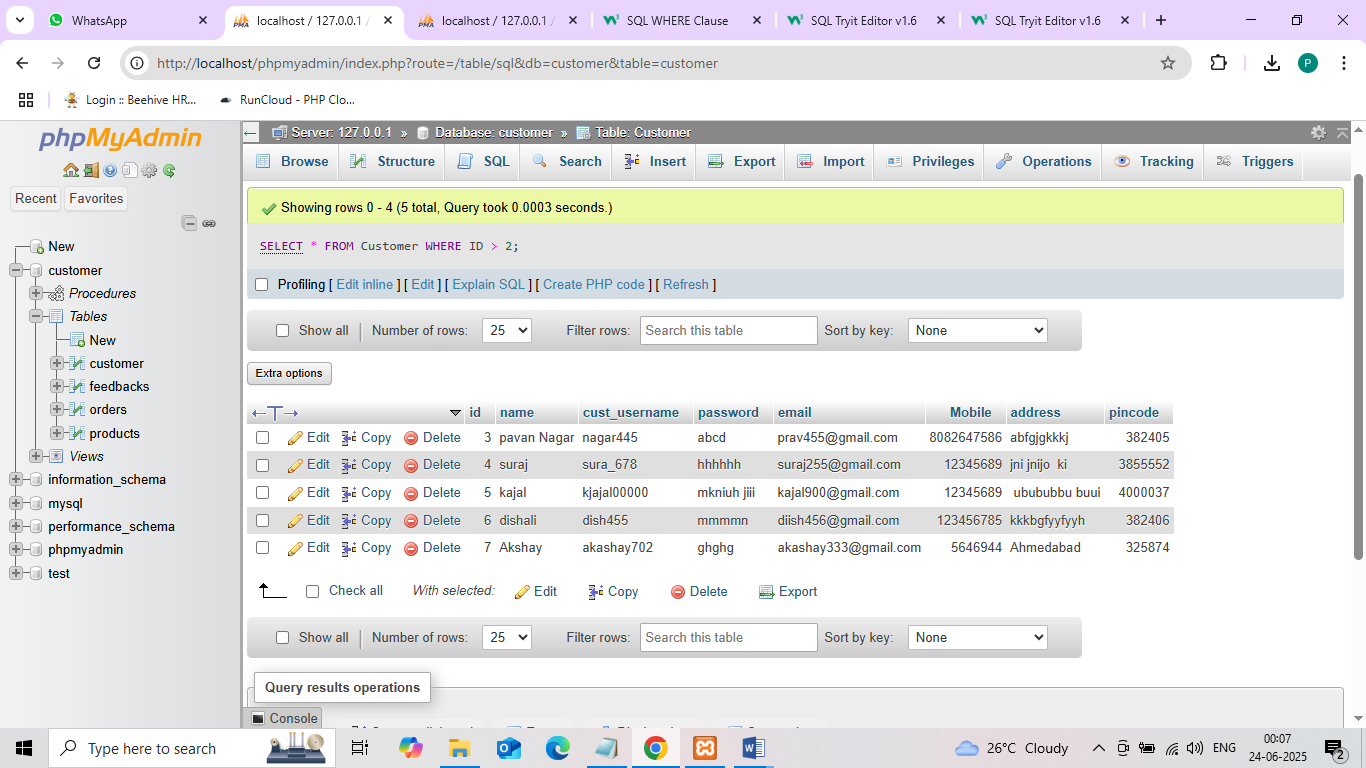
insert into customer (name,cust\_username,password,email,mobile,address,pincode) values("Akshay","akashay702","ghghg","akashay333@gmail.com","5646944","Ahmedabad","325874")



**WHERE:**

Syntax:

SELECT \* FROM Customers WHERE CustomerID > 2

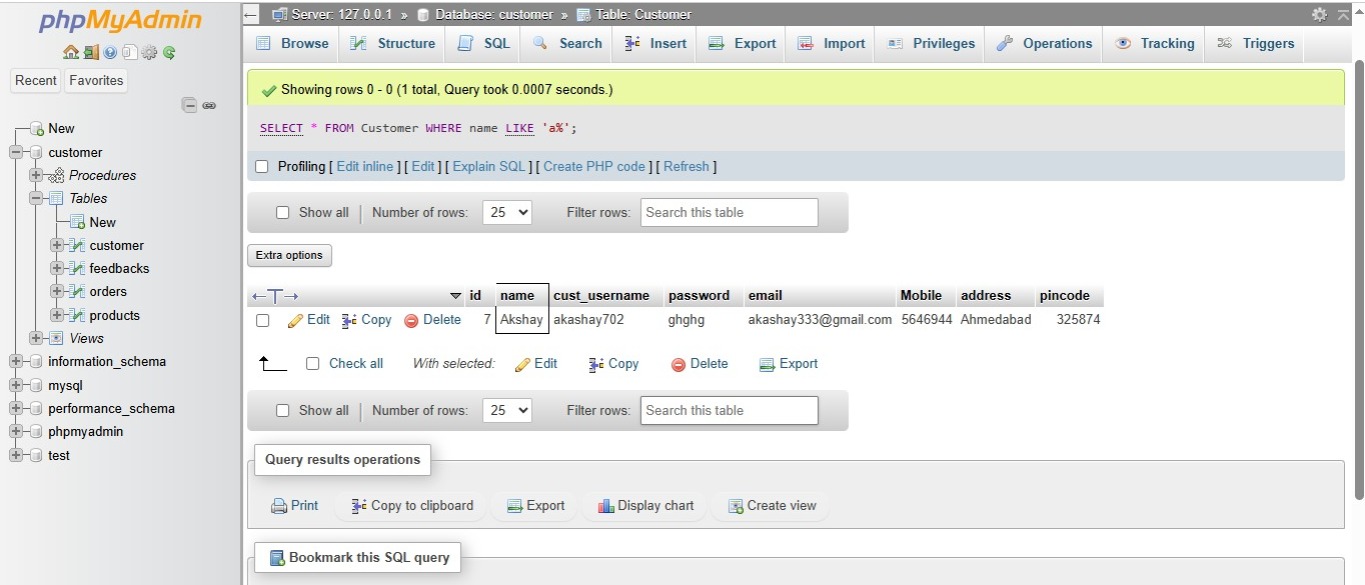


**LIKE:**

Syntax:

SELECT \* FROM Customer

WHERE name LIKE 'a%';

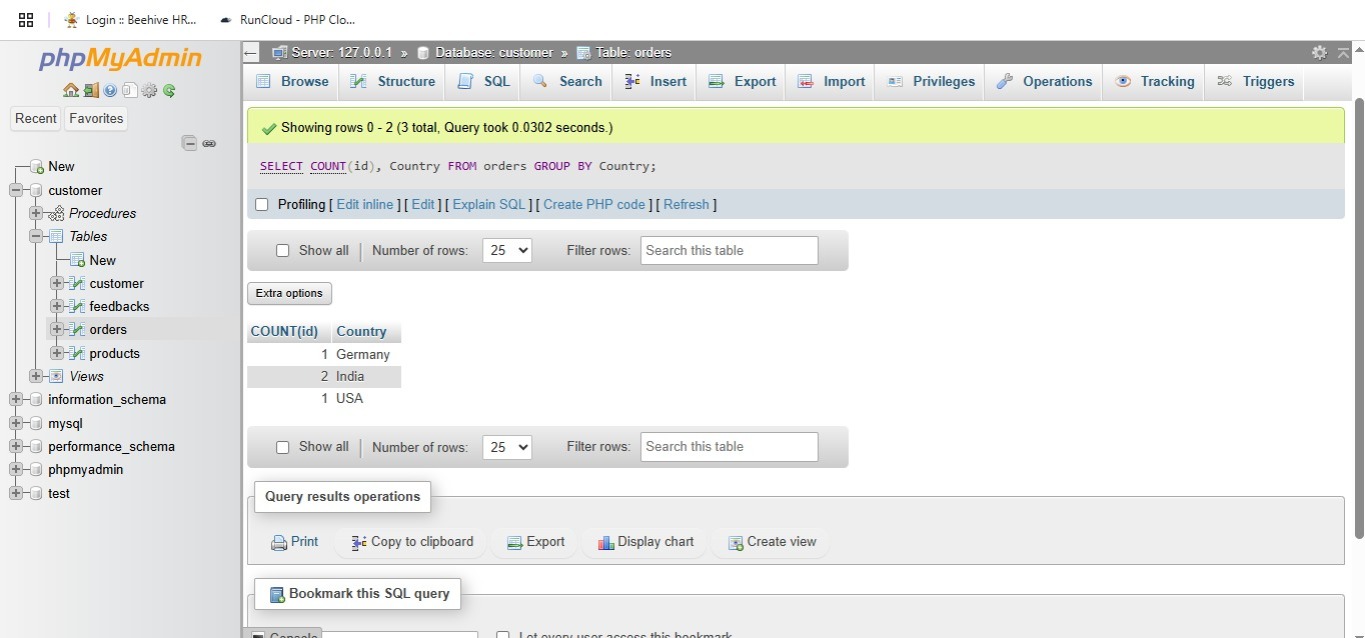


**GROUP BY:**

Syntax: SELECT COUNT(id), Country

FROM orders

GROUP BY Country;



**HAVING:**

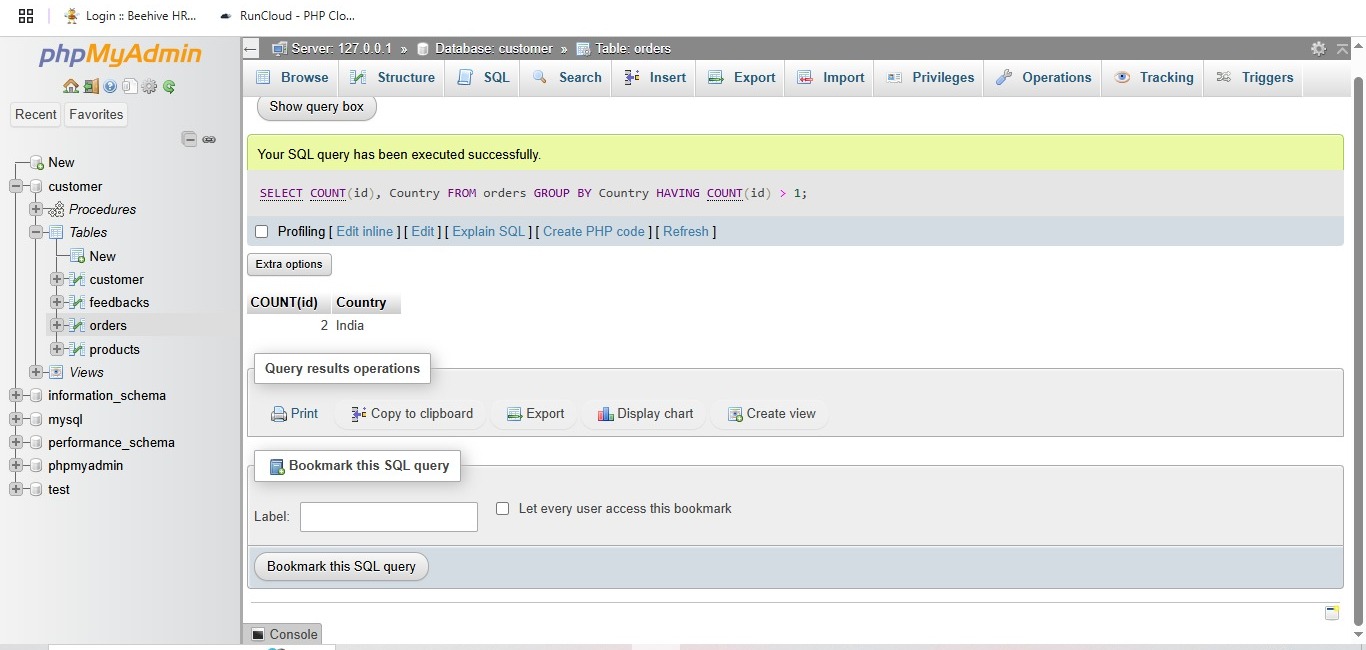
Syntax:

SELECT COUNT(id), Country

FROM orders

GROUP BY Country

HAVING COUNT(id) > 1

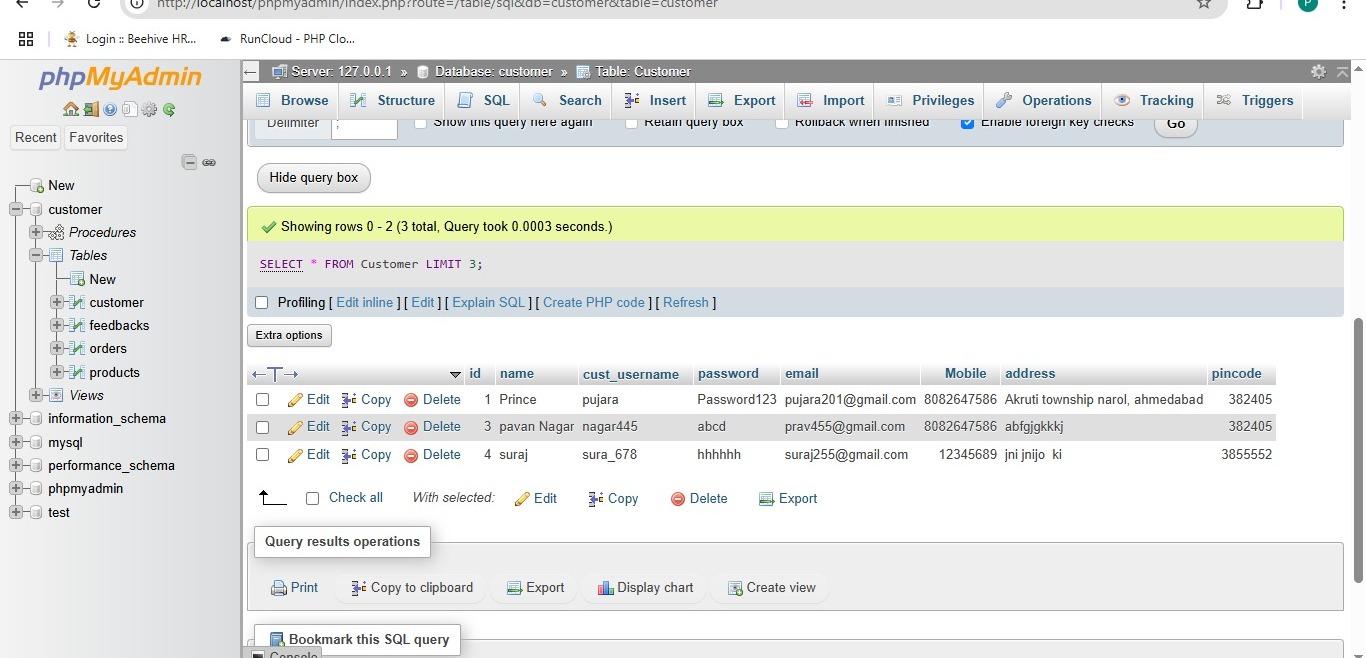


**LIMIT:**

Syntax;

SELECT \* FROM Customer

LIMIT 3

;

**OFFSET:**

Syntax:

- 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:**

Syntax:

-SELECT NAME, LOCATION, PHONE\_NUMBER

FROM DATABASE

WHERE ROLL\_NO IN (

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

);

**AND:**

Syntax:

SELECT \*

FROM Customers

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

**OR:**

Syntax:

SELECT \*

FROM Customers

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

**NOT:**

SELECT \* FROM Customers

WHERE NOT Country = 'India';

**IN:**

Syntax:

SELECT \* FROM Customers

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