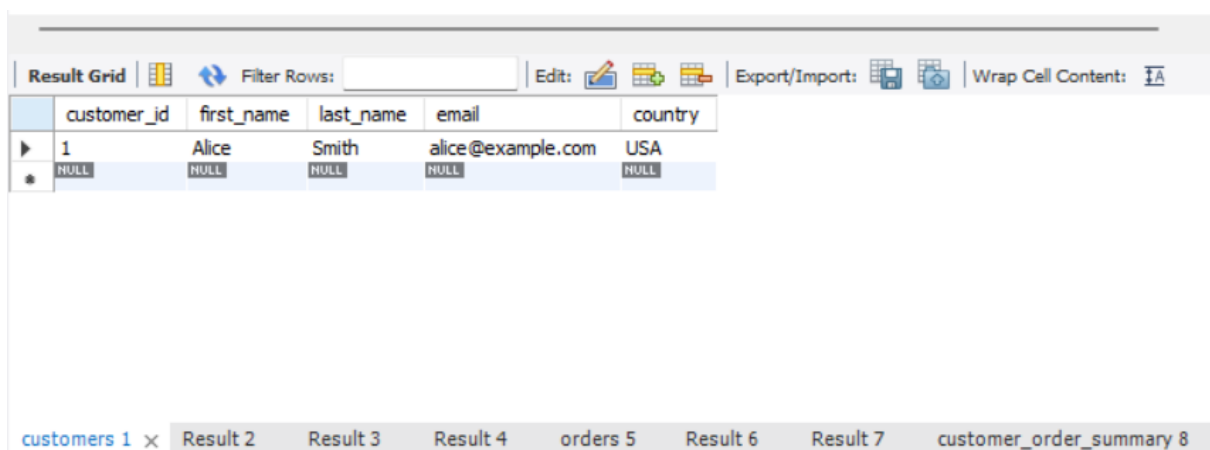


OUTPUT SCREENSHOTS-SQL for Data Analysis:

1.Creating and Using the Database in MySQL:

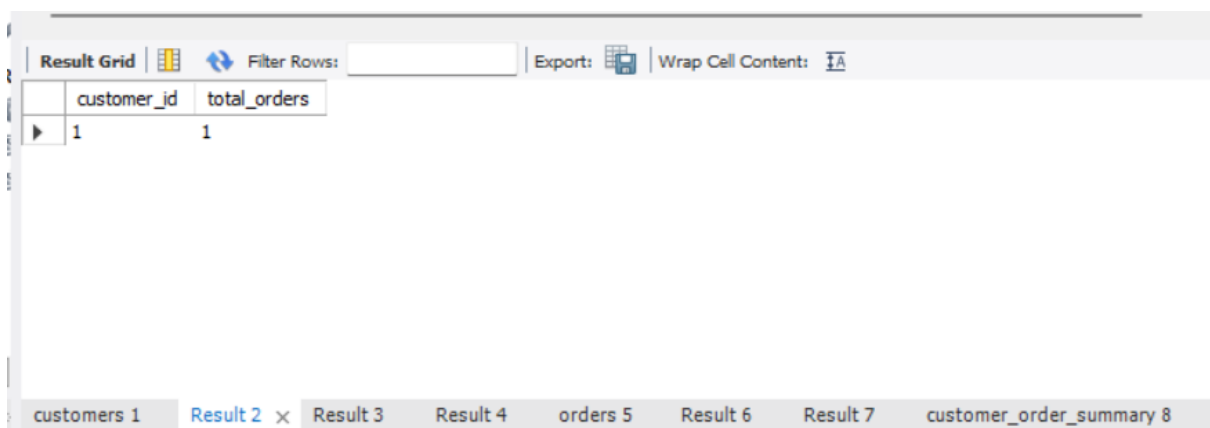
```
mysql> CREATE DATABASE ecommerce;  
Query OK, 1 row affected (0.03 sec)  
  
mysql> USE ecommerce;  
Database changed  
mysql>
```

2.Executing the Various sql Queries:



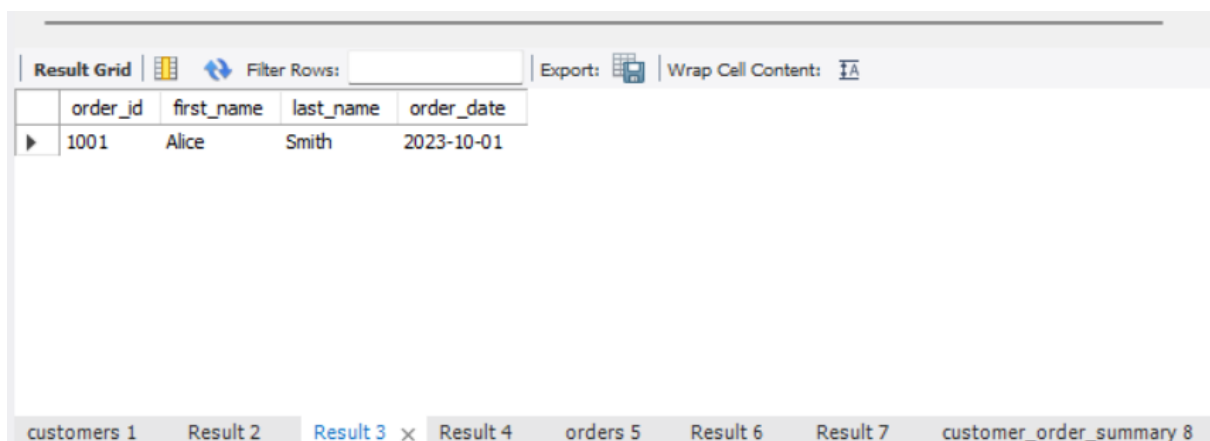
	customer_id	first_name	last_name	email	country
▶	1	Alice	Smith	alice@example.com	USA
*	NULL	NULL	NULL	NULL	NULL

customers 1 × Result 2 Result 3 Result 4 orders 5 Result 6 Result 7 customer_order_summary 8



	customer_id	total_orders
▶	1	1

customers 1 Result 2 × Result 3 Result 4 orders 5 Result 6 Result 7 customer_order_summary 8



	order_id	first_name	last_name	order_date
▶	1001	Alice	Smith	2023-10-01

customers 1 Result 2 Result 3 × Result 4 orders 5 Result 6 Result 7 customer_order_summary 8

Result Grid		Filter Rows: <input type="text"/>	Export:	Wrap Cell Content:
	product_name	category_name		
▶	Laptop	Electronics		
	Book A	Books		

customers 1 Result 2 Result 3 **Result 4** × orders 5 Result 6 Result 7 customer_order_summary 8

Result Grid		Filter Rows: <input type="text"/>	Export:	Wrap Cell Content:
	order_id	total_revenue		
▶	1001	1000.00		

Result Grid		Filter Rows: <input type="text"/>	Export:	Wrap Cell Content:
	customer_id	avg_order_value		
▶	1	1000.000000		

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	customer_id	first_name	last_name	total_orders	total_spent
▶	1	Alice	Smith	1	1000.00

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	customer_id
▶	1