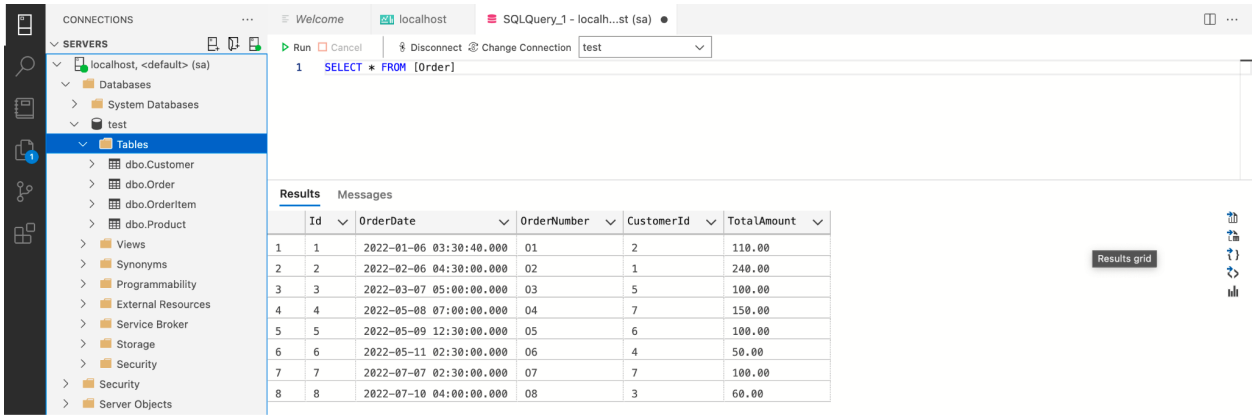
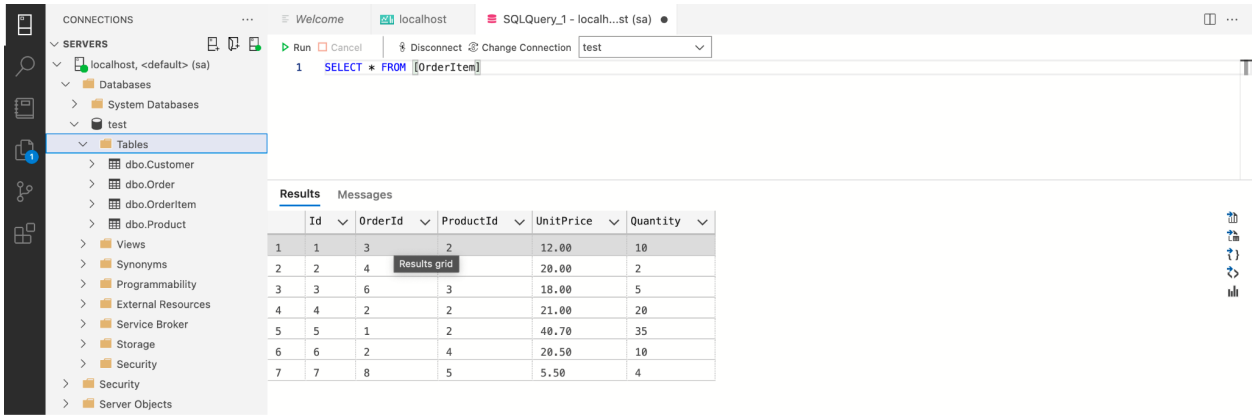
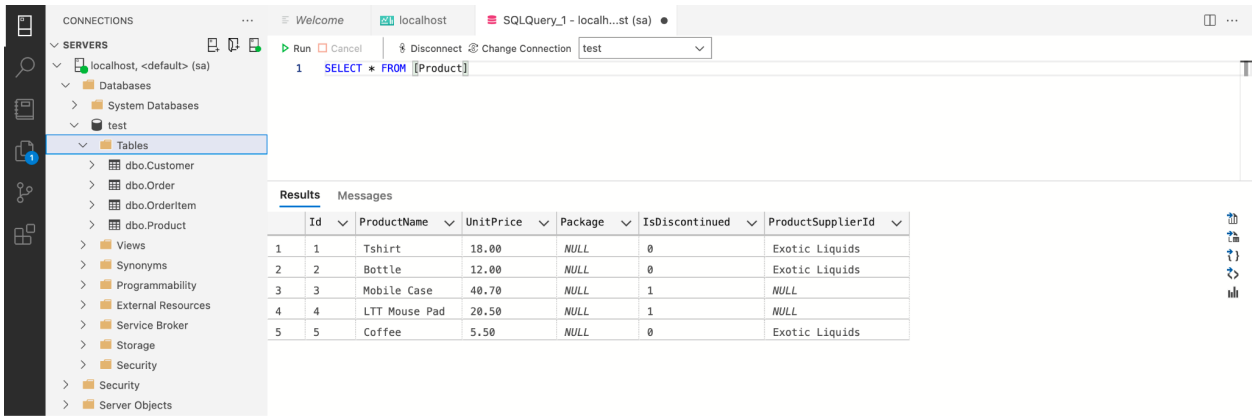
SQL
ASSIGNMENT - 1

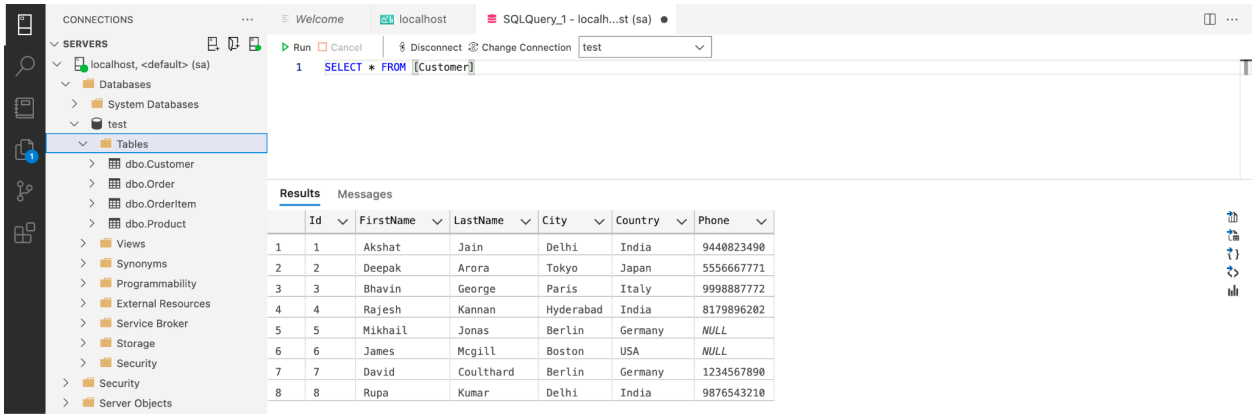
1.Design the above database with following table by applying Primary key and Foreign key

2.Insert Records in all tables



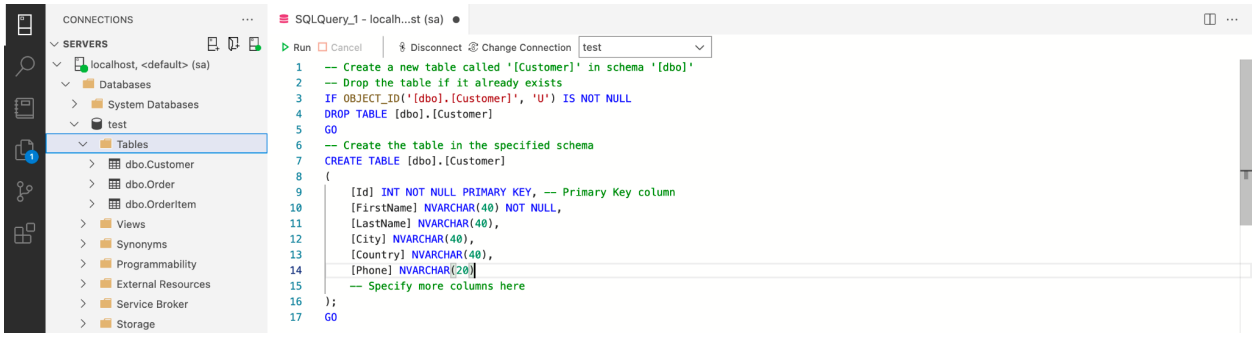




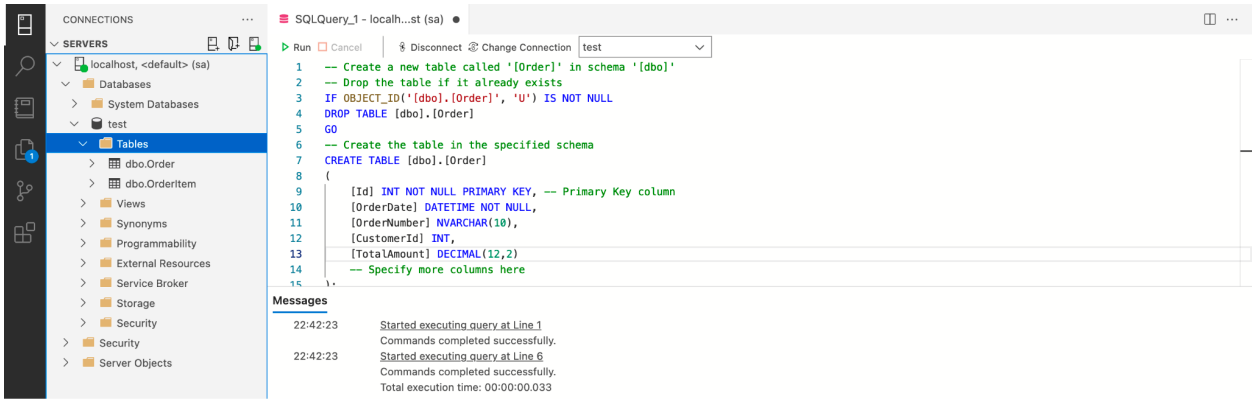


	Id	FirstName	LastName	City	Country	Phone
1	1	Akshat	Jain	Delhi	India	9440823490
2	2	Deepak	Arora	Tokyo	Japan	5556667771
3	3	Bhavin	George	Paris	Italy	9998887772
4	4	Rajesh	Kannan	Hyderabad	India	8179896202
5	5	Mikhail	Jonas	Berlin	Germany	*NULL*
6	6	James	Mcgill	Boston	USA	*NULL*
7	7	David	Coulthard	Berlin	Germany	1234567890
8	8	Rupa	Kumar	Delhi	India	9876543210

3.In Customer table FirstName Attribute should not accept null value



4.In Order table OrderDate should not accept null value



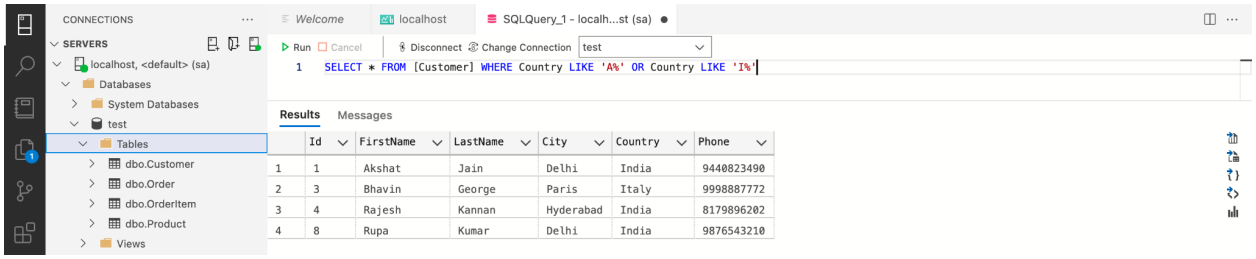
5.Display all customer details

```
Run  Cancel  |  Disconnect  Change Connection  test
1  SELECT * FROM [Customer]
```

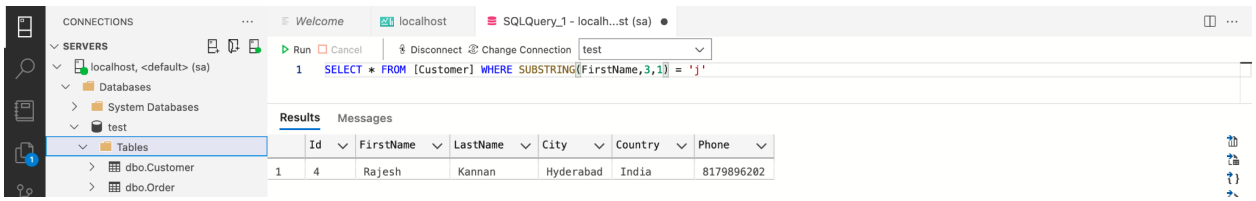
Results Messages

	Id	FirstName	LastName	City	Country	Phone
1	1	Akshat	Jain	Delhi	India	9440823490
2	2	Deepak	Arora	Tokyo	Japan	5556667771
3	3	Bhavin	George	Paris	Italy	9998887772
4	4	Rajesh	Kannan	Hyderabad	India	8179896202
5	5	Mikhail	Jonas	Berlin	Germany	*NULL*
6	6	James	Mcgill	Boston	USA	*NULL*
7	7	David	Coulthard	Berlin	Germany	1234567890
8	8	Rupa	Kumar	Delhi	India	9876543210

6.write a query to display the Country whose name starts with A or I

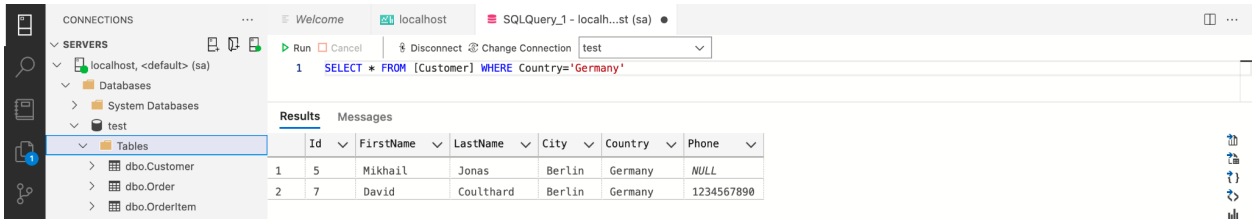


7 .write a query to display the name of the customer whose third character is j

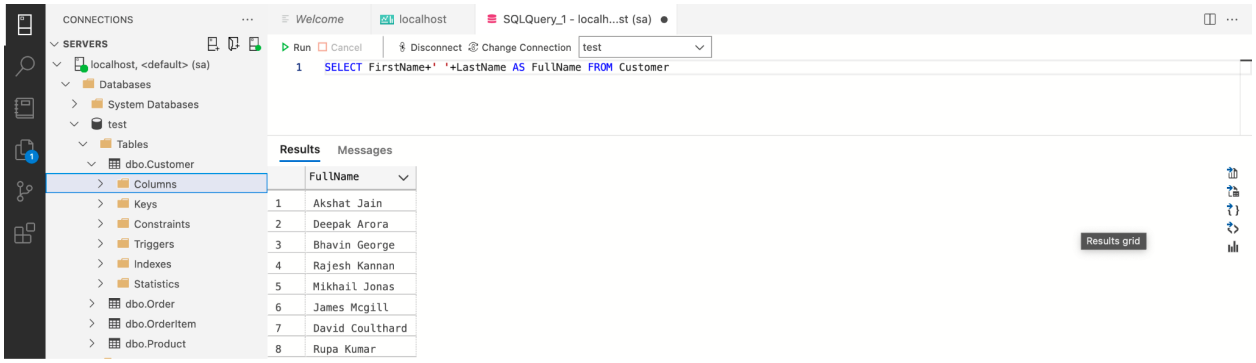


ASSIGNMENT - 2

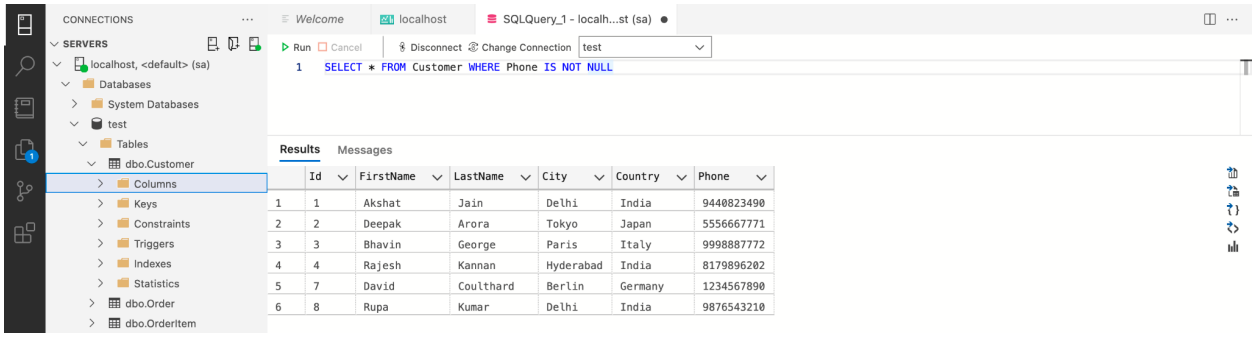
1. Display the details from Customer table who is from country Germany



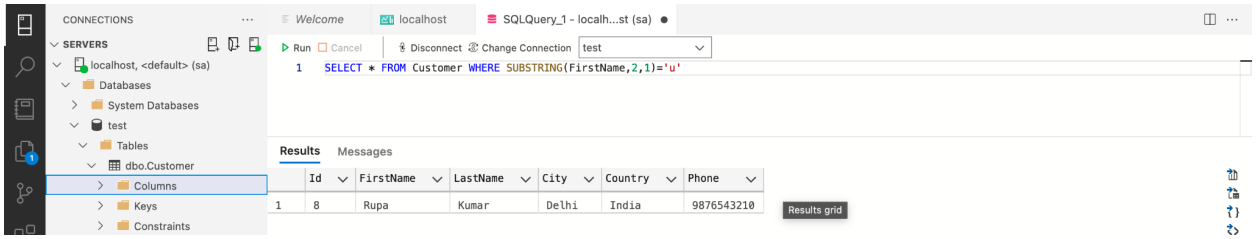
2. Display the full name of the employee



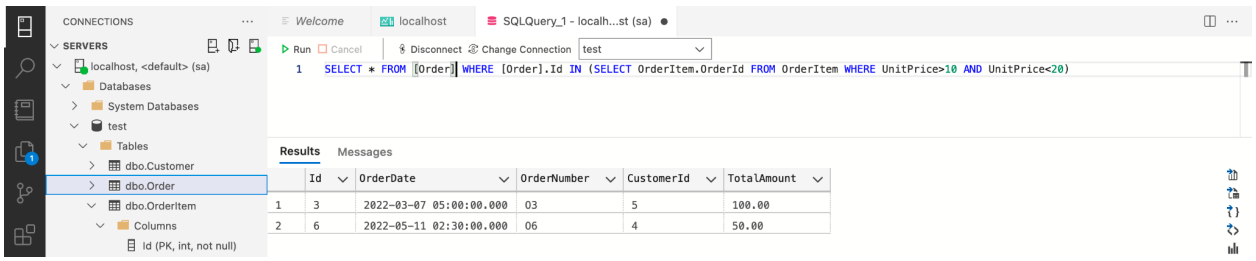
3. Display the customer details who has Fax number

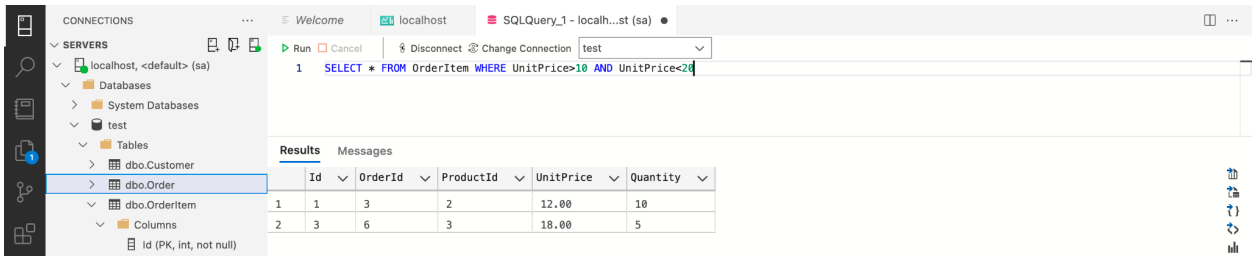


4. Display the customer details whose name holds second letter as U

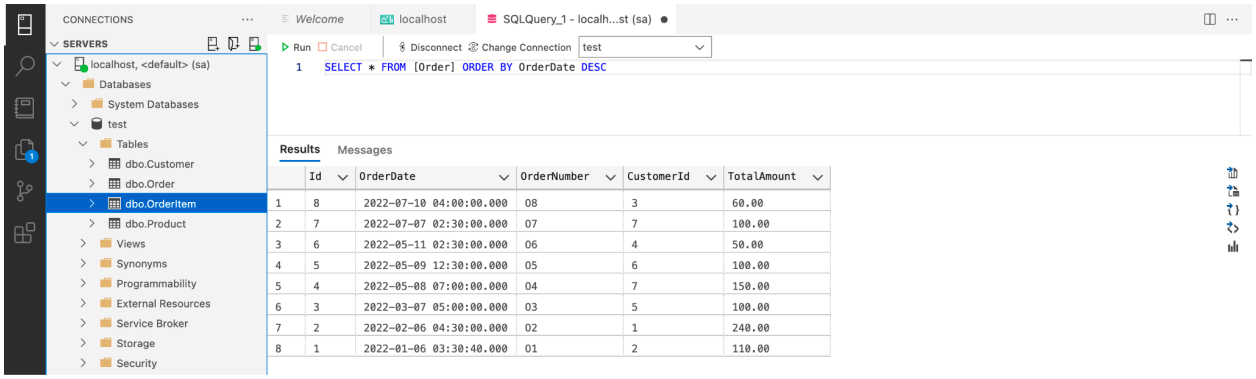


5. Select order Details where unit price is greater than 10 and less than 20

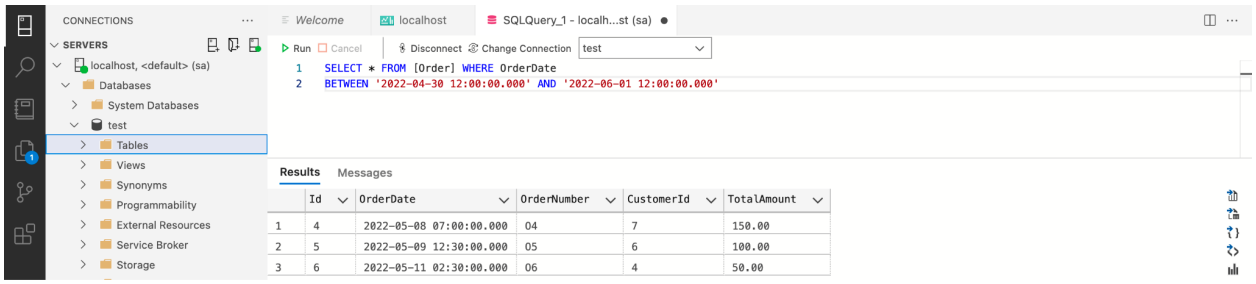




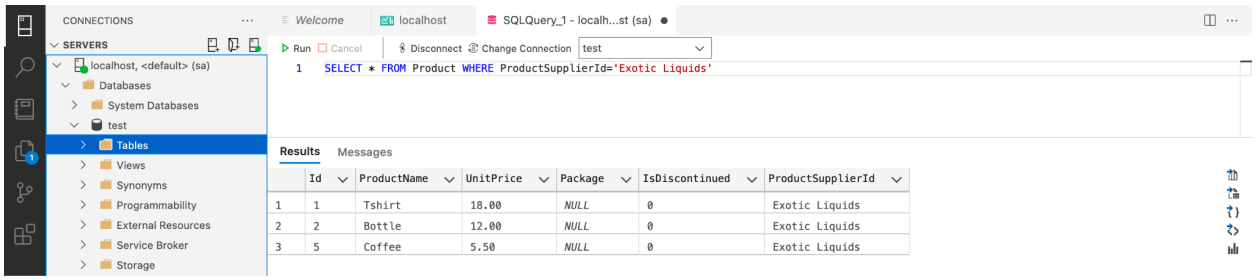
6. Display order details which contains shipping date and arrange the order by date



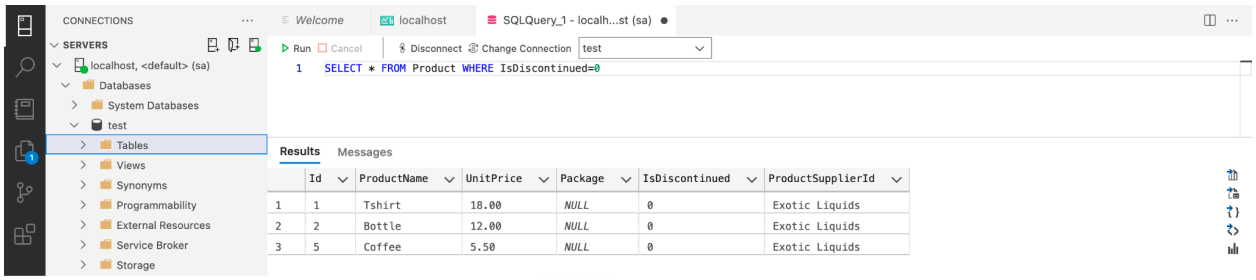
7. Print the orders shipped by ship name 'La corne d'abondance' between 2 dates(Choose dates of your choice)



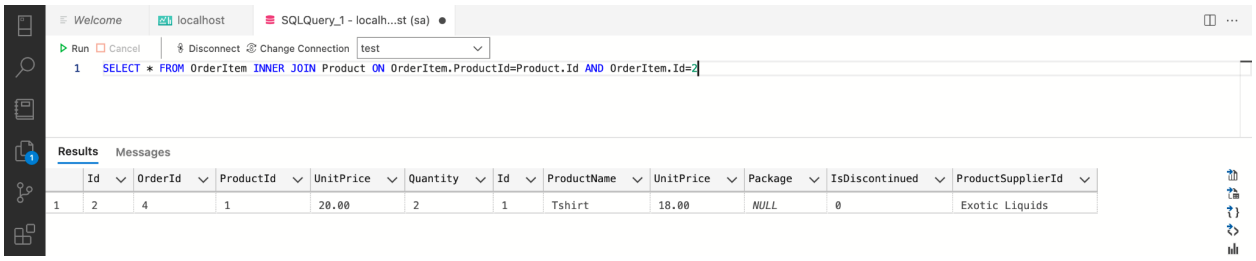
8. Print the products supplied by 'Exotic Liquids'



9. Print all the Shipping company name and the ship names if they are operational



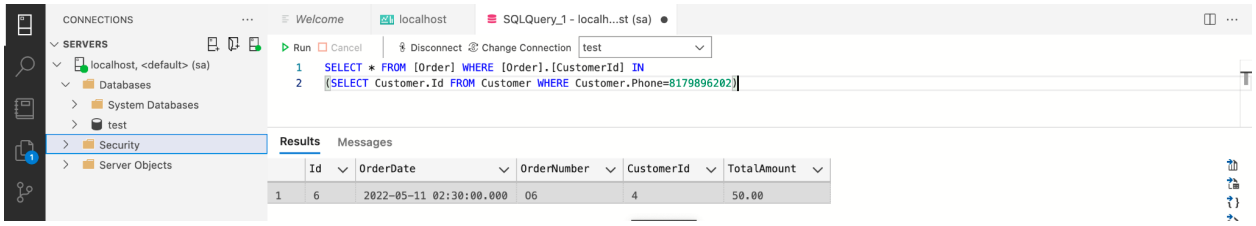
10. Print the bill for a given order id .bill should contain Productname, Categoryname,price after discount



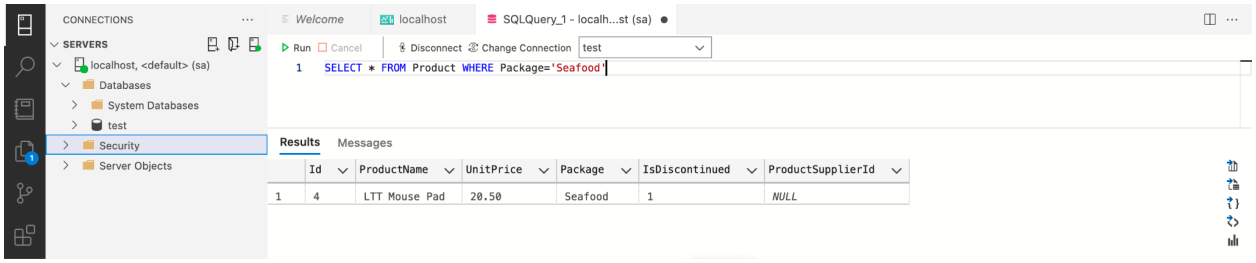
11. Print the Total price of orders which have the products supplied by 'Exotic Liquids' if the price is > 50 and also print it by Shipping company's Name

ASSIGNMENT - 3

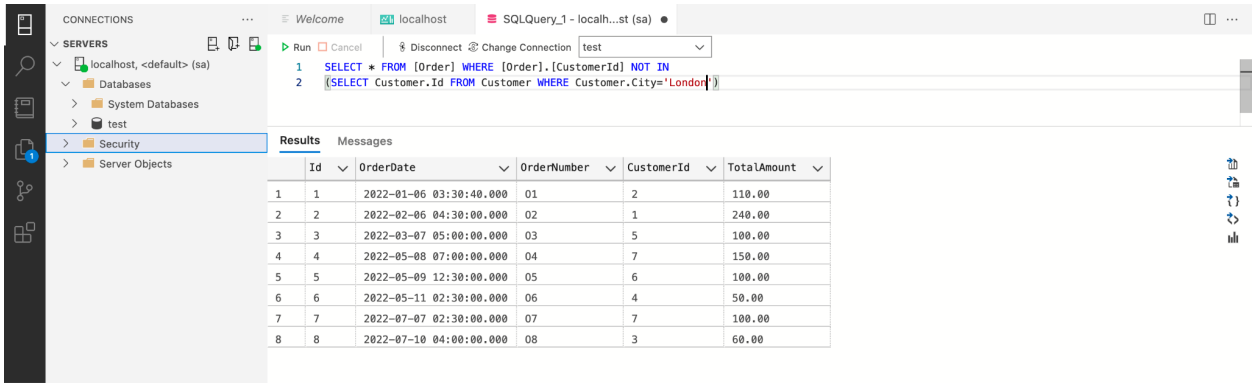
1.write a query to display the orders placed by customer with phone number 8179896201



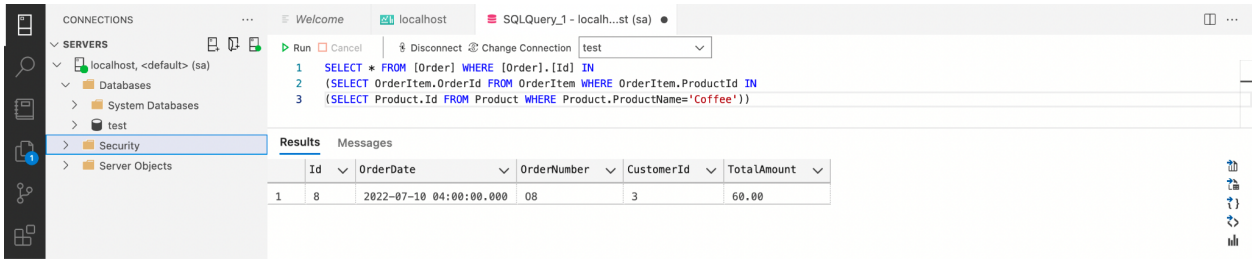
2. fetching all the products which are available under Category ‘Seafood’.



3.Display the orders placed by customers not in London

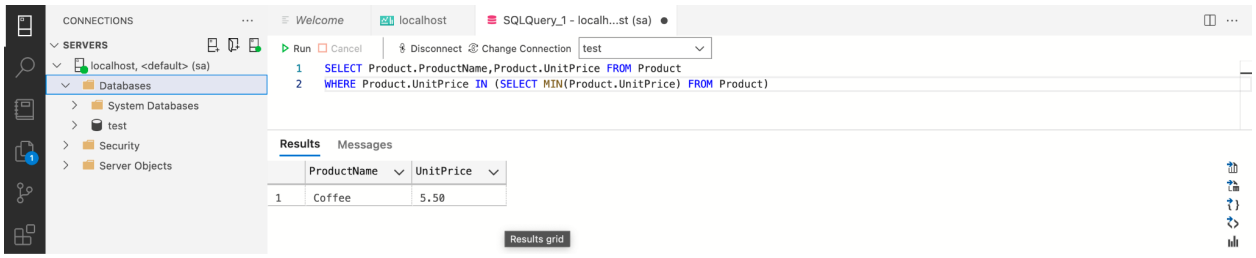


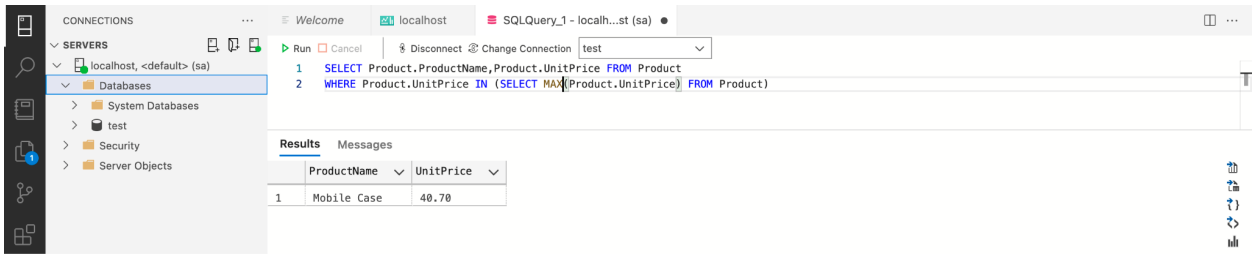
4. selects all the orders which are placed for the product Coffee.



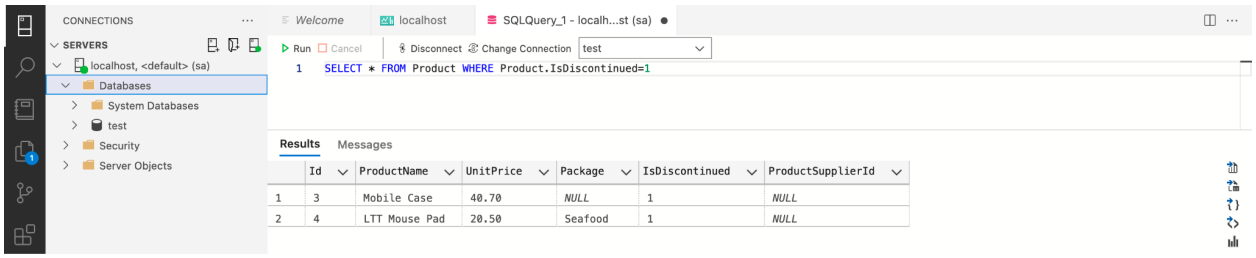
ASSIGNMENT - 4

1. Write a query to get the most expensive and least expensive Product list (name and unit price).



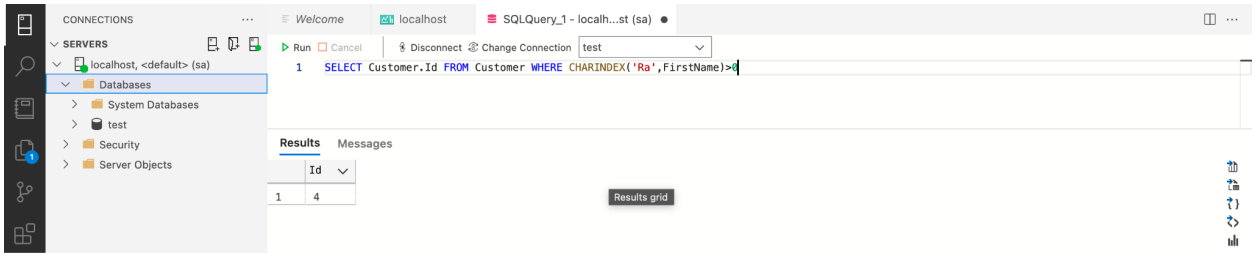


2. Display the list of products that are out of stock



3. Display list of categories and suppliers who supply products within those categories

4. Display complete list of customers, the OrderID and date of any orders they have made



5. Write query that determines the customer who has placed the maximum number of orders

6. Display the customerid whose name has substring ‘RA’