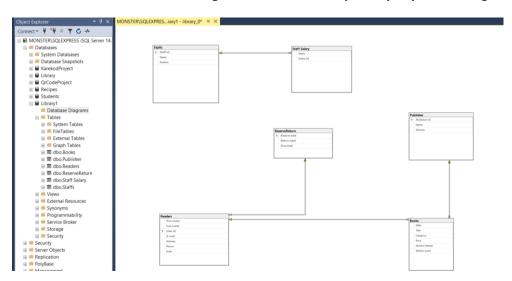


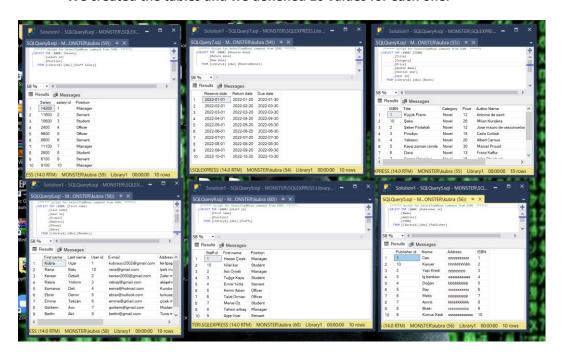
CSE202 Database Management Systems 2021/2022 Spring – Project -Part 2

Members	Student Numbers
Kübra Uçar	191805067
Kevser Öztürk	191805054
Rabia Yıldırım	191805043

We made a database Diagram and we created primary keys and foreign keys in our tables.

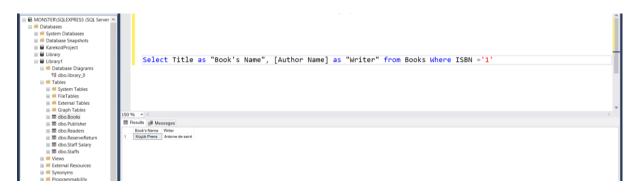


• We created the tables and we defiened 10 values for each one.



Queries

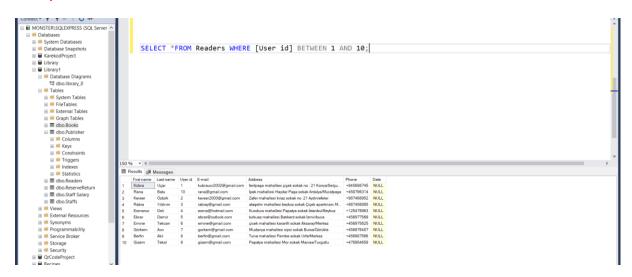
Query 1: We used Where clause with two condition which names Book's Name and Author Name.



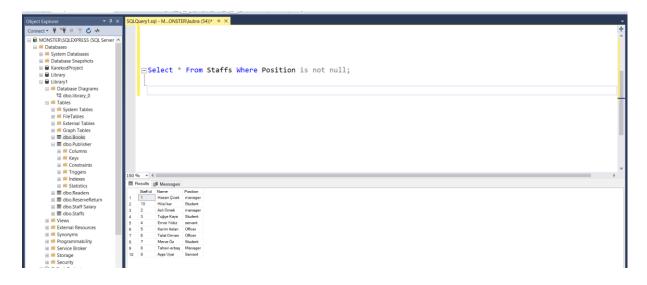
Query2: We used order by to sort Book's Prices.



Query 3: We used Between - and to find User id between at 1 and 10.



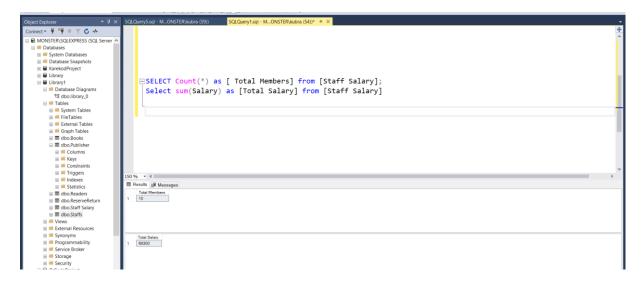
Query 4: We found values which do not have not null.



Query5: We calculated the Max and min Salary. Then we Found their average .

```
■ © MonstersColepress (SQL Server 
■ © Databases
□ System Catabases
□ Database Snapphots
□ ExercodProject
□ Ubrary
□ Ubrary1
□ Ubrary1
□ Ubrary1
□ Ubrary1
□ System Tables
□ System Tables
□ System Tables
□ External Tables
□ Triggers
□ Columns
□ Kys
□ Columns
□ Columns
□ Kys
□ Columns
```

Query 6: We calculated the count of total members and we calculated the total salary.



Query 7: We used 'Group by ' for allowing Grouping of rows of a query.

```
Databases

System Databases

Database Snapshots

Database Diagrams

Call oblibrary D

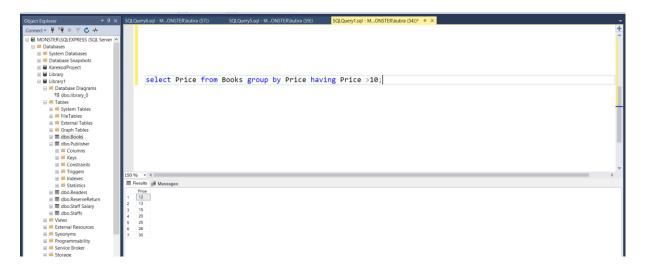
Database Snapshots

Database Snapshots

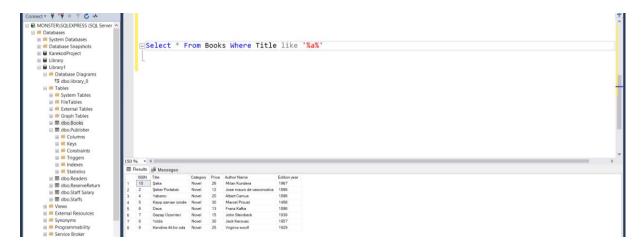
Database Diagrams

Database Diagrams
```

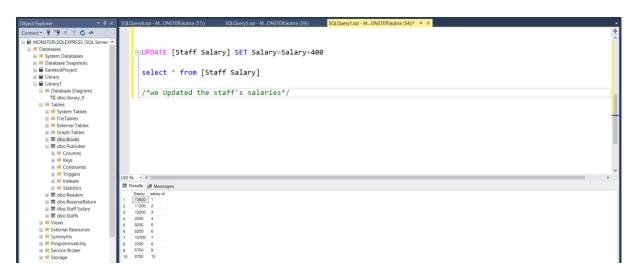
Query 8: We having clause is used to filter record from the groups based on the specified condition.



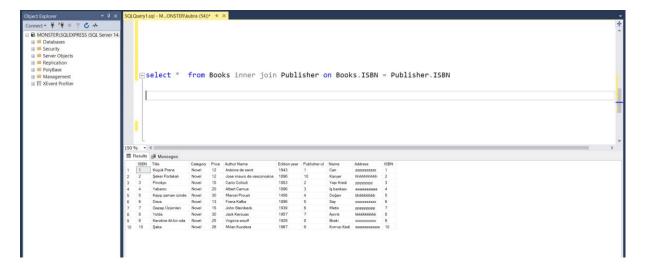
Query 9: We used 'like' to find to contains 'a' substring.



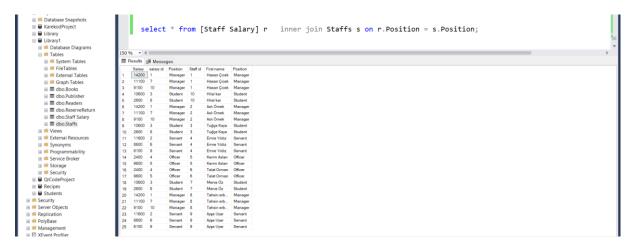
Query 10: Using 'Update', We added more 400 dollars to salaries for each Staff.



Query 11: We combine records from two tables whenever there are matching values in a field common to both tables.(Books and Publisher)



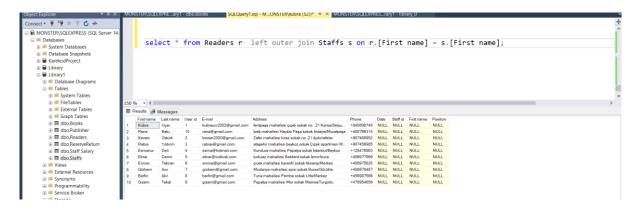
Query 12: We combine records from two tables whenever there are matching values in a field common to both tables.(Staff salary and Staff)



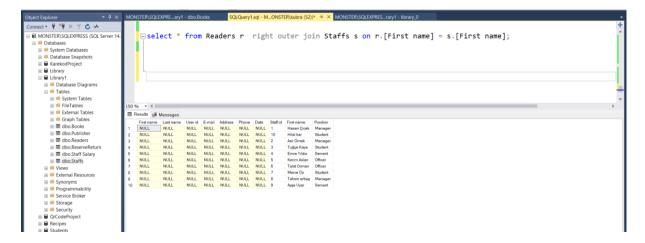
Query 13: We combine records from two tables whenever there are matching values in a field common to both tables.(Readers and staff) We could not find any vallid value.



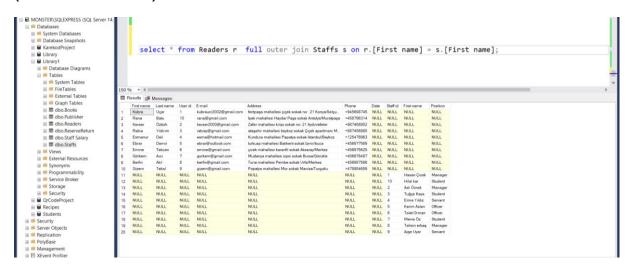
Query 14: We used left outer join to extract the left table data only (Readers and Staffs)



Query 15: We used right outer join to extract the right table data only (Readers and Staffs)



Query 16: We combined the results of both left and right outer joins and returns all (matched or unmatched) rows from the tables on both sides of the join clause. (Readers and Staffs)



Query 17: We Created a Procedure for allow to create SQL queries to be stored and executed on the server, thus we can execute this query on server.

```
□ Databases
□ Databases Shapshots
□ CarecodProject
□ Ubrary
□ Statistics
□ Views
□ Synonyms
□ Poplarmability
□ Service Broker
□ Storage
□ Security
□ Carecorbroject
□ Recipes
□ Security
□ Carecorbroject
□ Recipes
□ Security
□ Carecorbroject
□ Recipes
□ Security
□ Security
□ Carecorbroject
□ Recipes
□ Statenta
□
```

Query 18:

We Created a Procedure for allow to create SQL queries to be stored and executed on the server, thus we can execute this query on server.

Query19: Views are used for security purposes because they provide encapsulation of the name of the table

Query 20:

Views are used for security purposes because they provide encapsulation of the name of the table.

