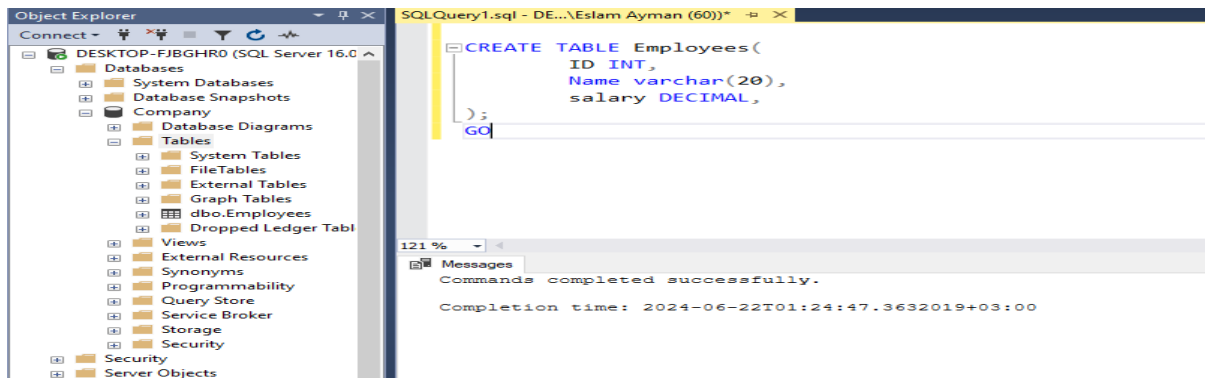
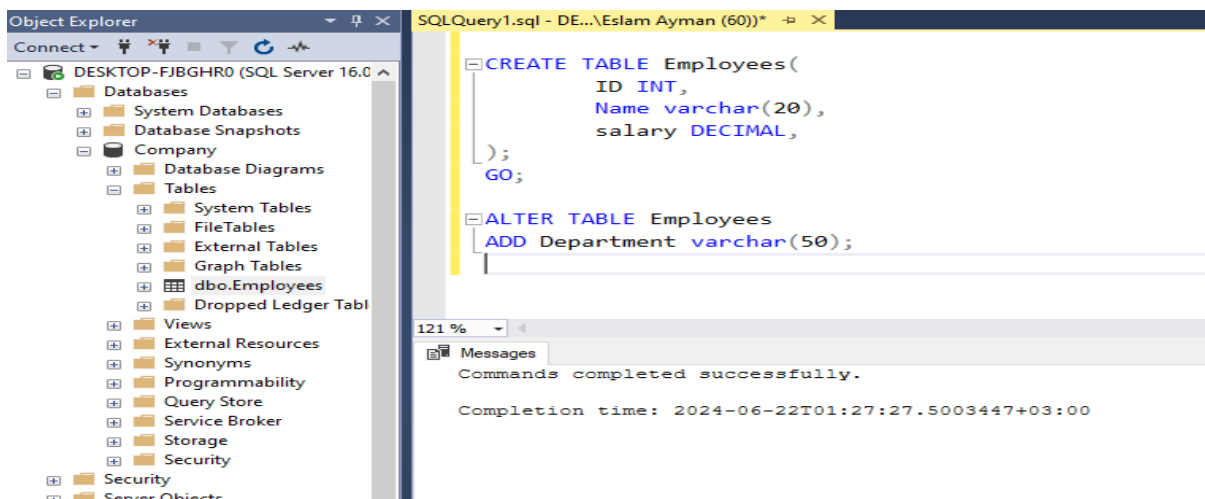


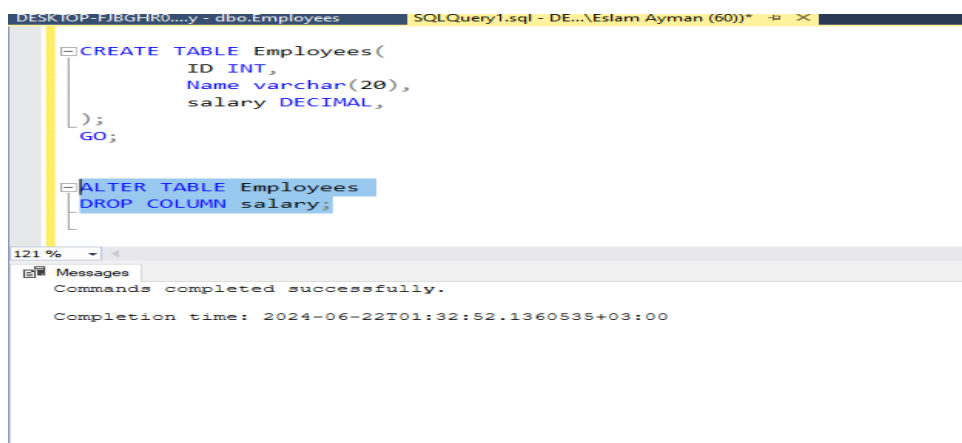
1. Create a table named "Employees" with columns for ID (integer), Name (varchar), and Salary (decimal).



2. Add a new column named "Department" to the "Employees" table with data type varchar(50).



3. Remove the "Salary" column from the "Employees" table.



4. Rename the "Department" column in the "Employees" table to "DeptName".

```
EXEC sp_rename 'dbo.Employee.Department', 'DeptName';
```

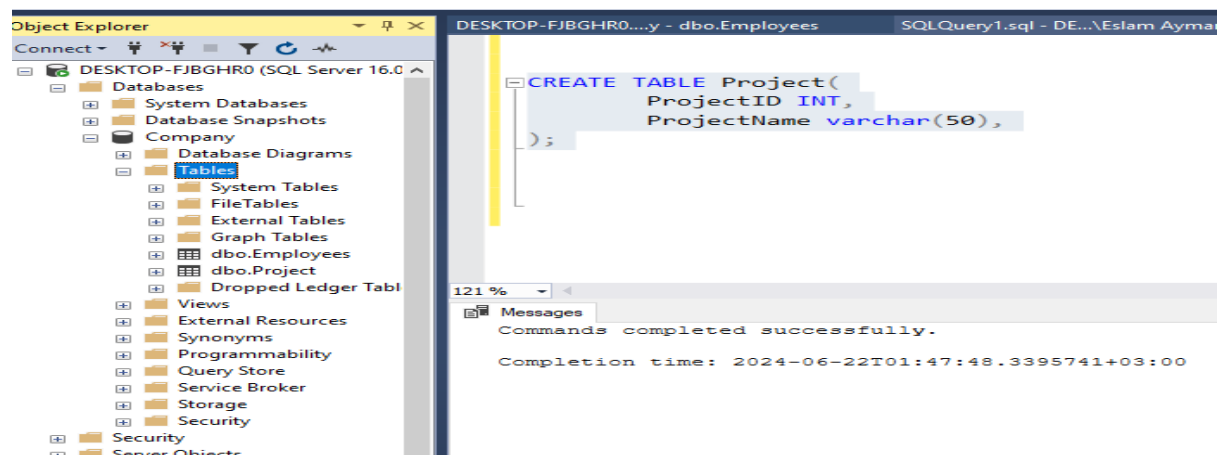
133 %

Messages

Caution: Changing any part of an object name could break scripts and stored procedures.

Completion time: 2024-06-23T20:54:30.5750080+03:00

5. Create a new table called "Projects" with columns for ProjectID (integer) and ProjectName (varchar).



```
CREATE TABLE Project(  
    ProjectID INT,  
    ProjectName varchar(50),  
);
```

121 %

Messages

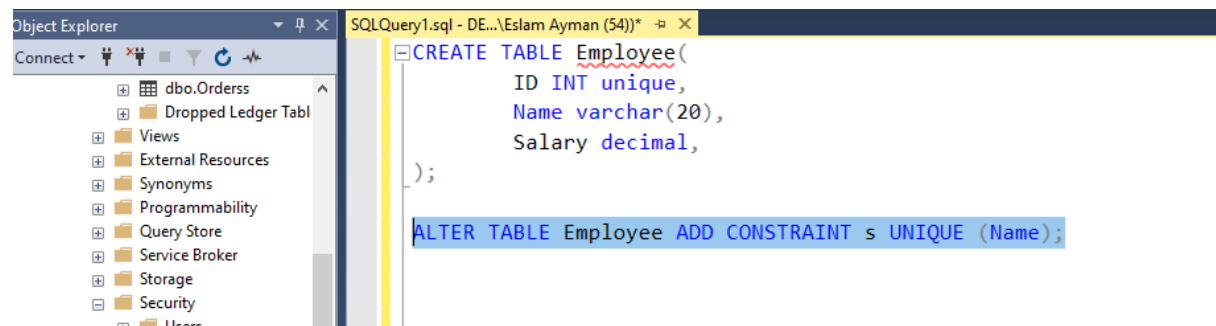
Commands completed successfully.

Completion time: 2024-06-22T01:47:48.3395741+03:00

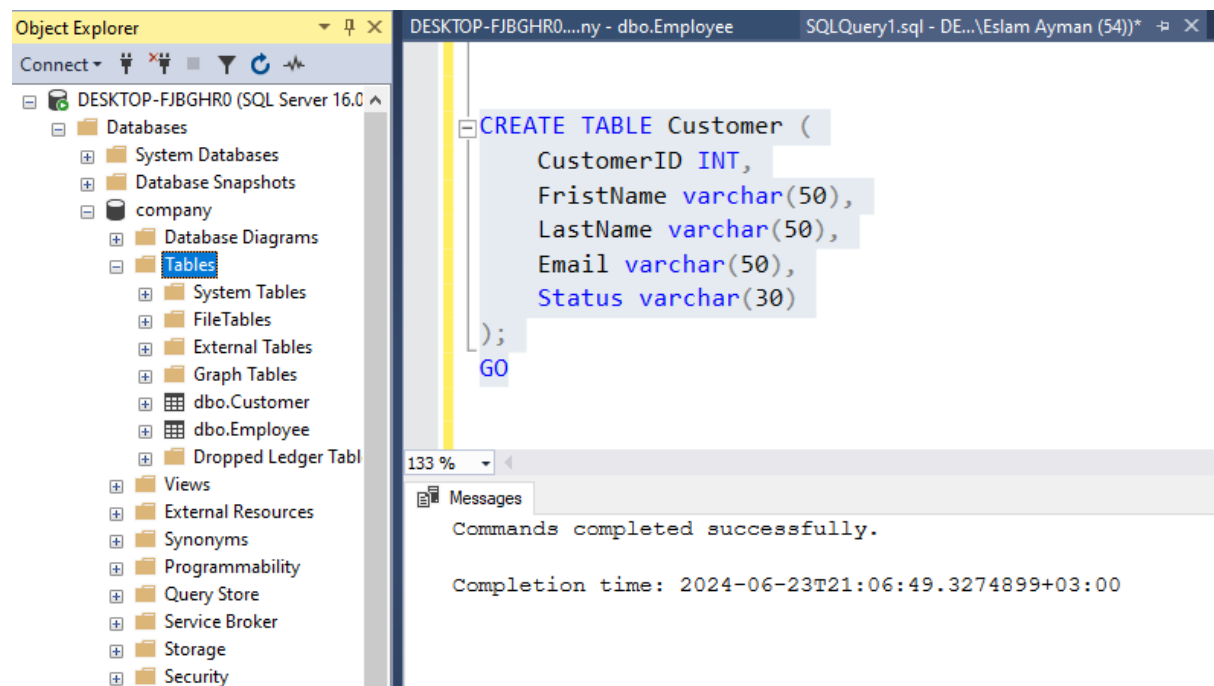
6. Add a primary key constraint to the "Employees" table for the "ID" column.

```
CREATE TABLE Employees(  
    ID INT ,  
    Name varchar(20),  
    Salary decimal,  
);  
  
ALTER TABLE Employees ADD PRIMARY KEY (ID);
```

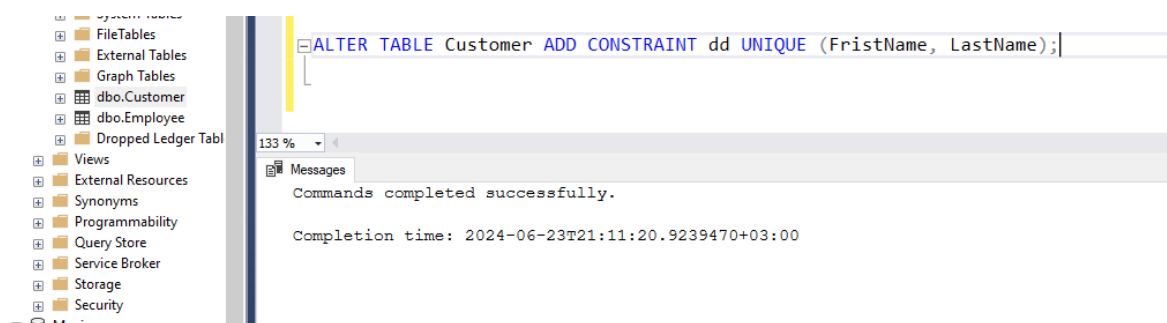
7. Add a unique constraint to the "Name" column in the "Employees" table.



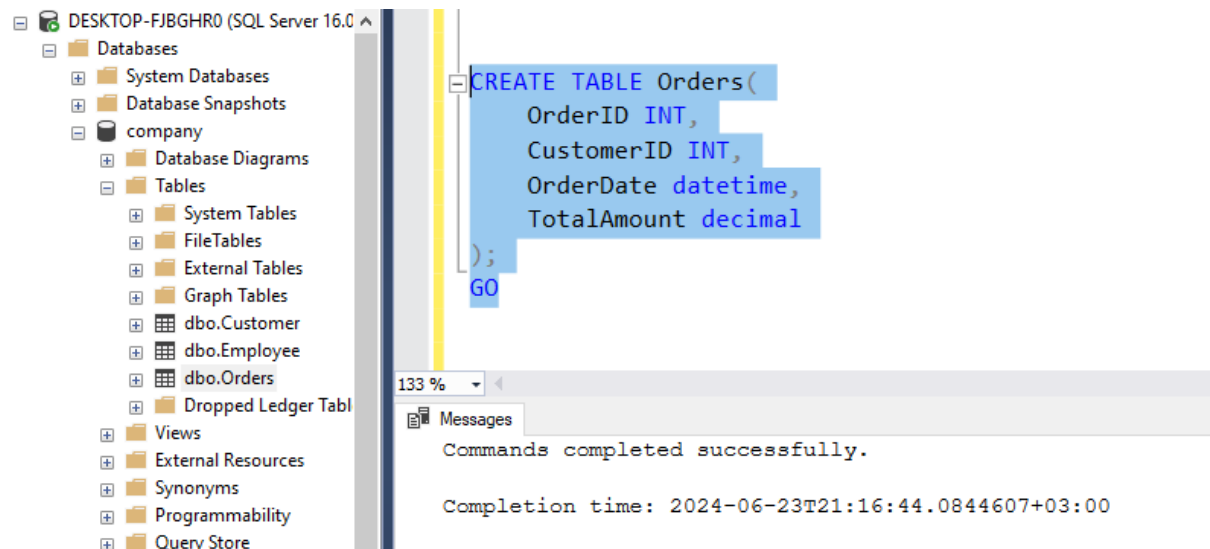
8. Create a table named "Customers" with columns for CustomerID (integer), FirstName (varchar), LastName (varchar), and Email (varchar), and Status (varchar).



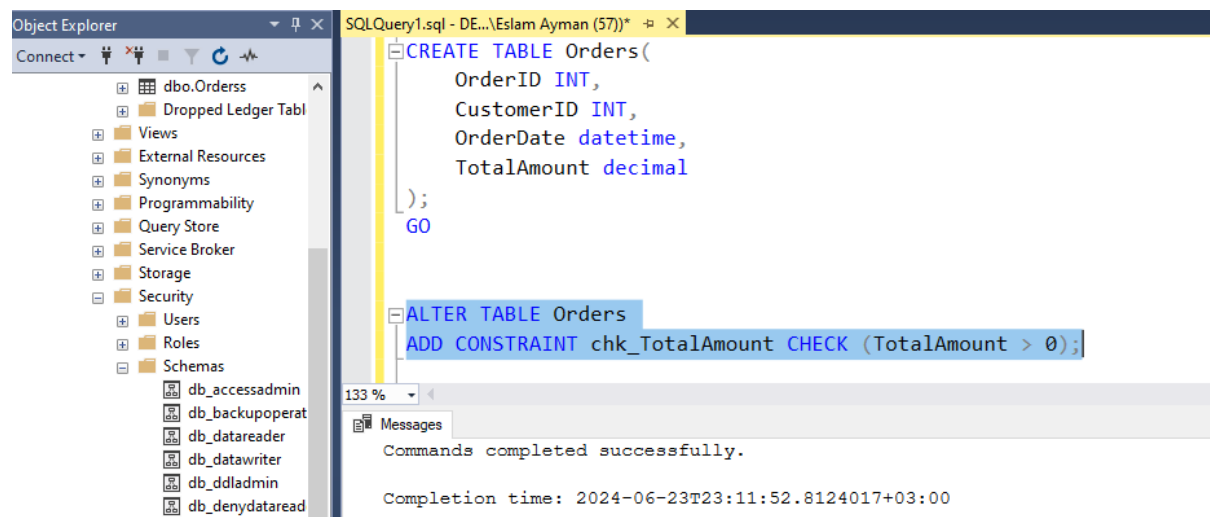
9. Add a unique constraint to the combination of "FirstName" and "LastName" columns in the "Customers" table.



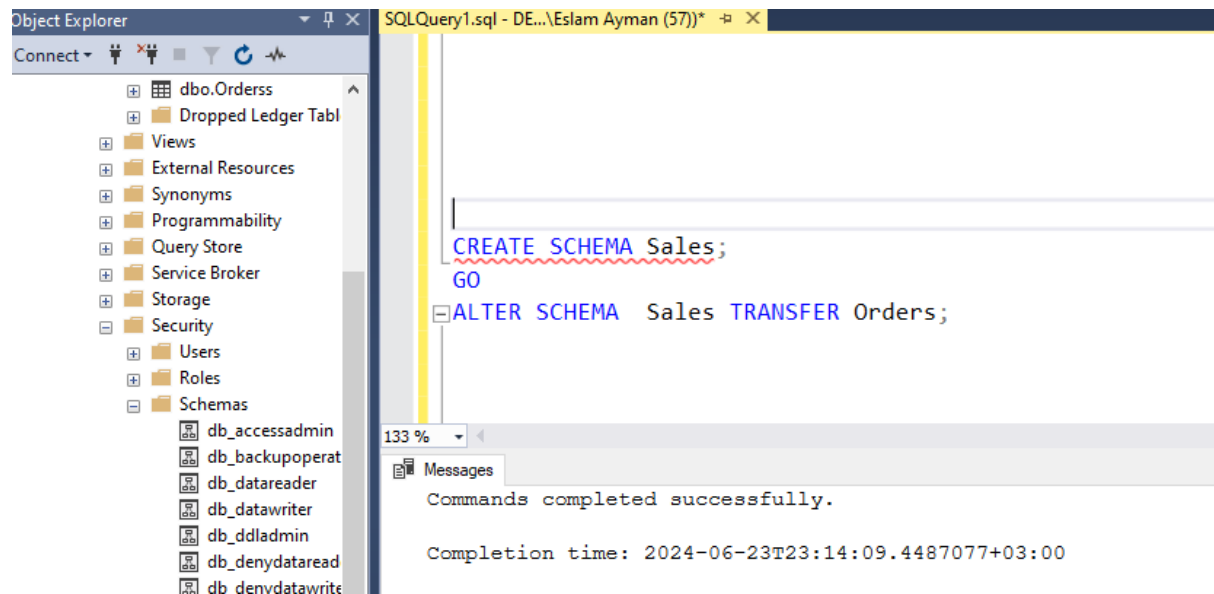
10. Create a table named "Orders" with columns for OrderID (integer), CustomerID (integer), OrderDate (datetime), and TotalAmount (decimal).



11. Add a check constraint to the "TotalAmount" column in the "Orders" table to ensure that it is greater than zero.



12. Create a schema named "Sales" and move the "Orders" table into this schema.



3. 13. Rename the "Orders" table to "SalesOrders."

