

Database Views



Session 2022-2026

Submitted By:

Muhammad Zubair 2022-CS-20

Supervised By:

Mr Nazeef Ul Haq

Department of Computer Science
University of Engineering and Technology, Lahore

Views in MSSQL

A view is a virtual table in database that treated like a real table. Some kind of actions are not applicable on views like Group by clause, Having by clause and some other.

1- Creating Views in MSSQL

write the creating view query that are shown in the given screenshot.

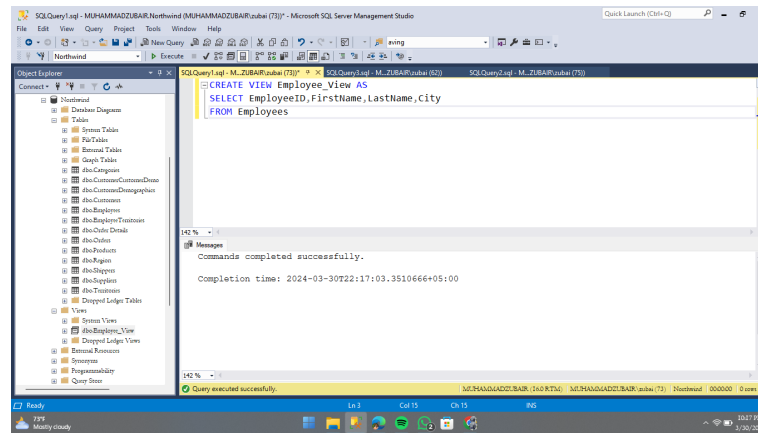


Figure 1: Creating View

After writing this query the view is created successfully.

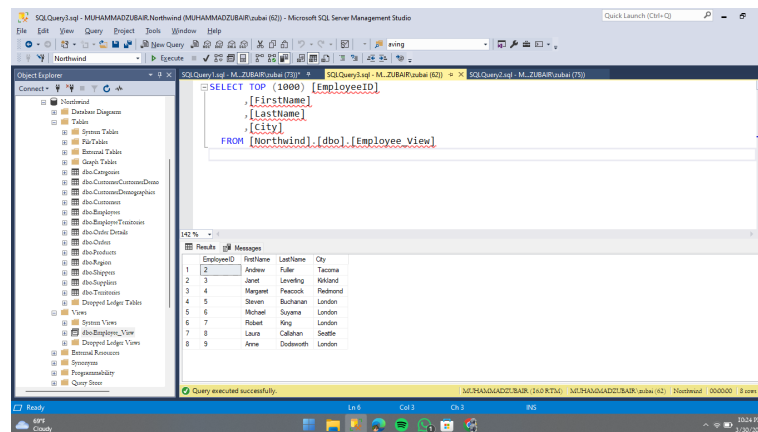


Figure 2: Creating View

2- Retrieving Data From View

For retrieving data from view we simply write a select query like to retrieving data from actual database table.

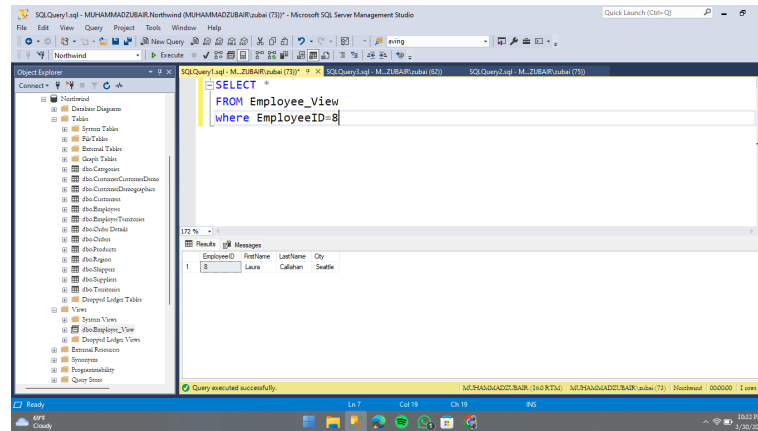


Figure 3: Retrieval of Data

3- Renaming View

We can also renaming our view name by simply used a Built in Stored procedure.

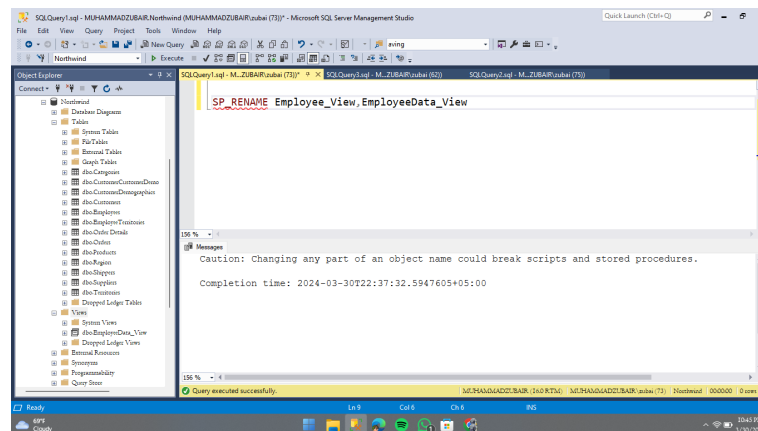


Figure 4: Renaming View

4- Dropping View

We can also Dropping of view.

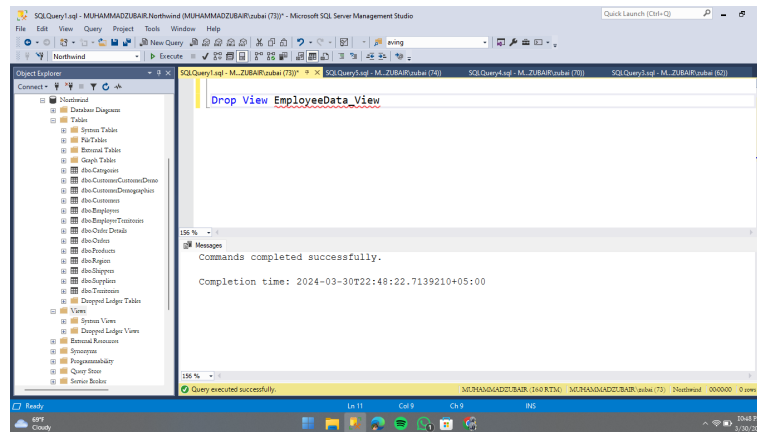


Figure 5: Dropping View

5-View Information

We can also get information related to view. Like which query is written to make view. We simply used **HelpText** Built in Stored Procedure.

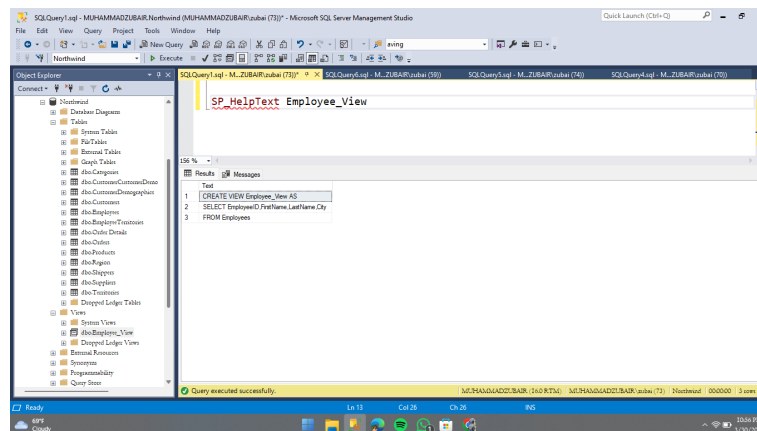


Figure 6: Extracting View Information

6-Encrypting View

We can also Encrypt view information. When view is encrypted the Help text Stored Procedure does not give any information.

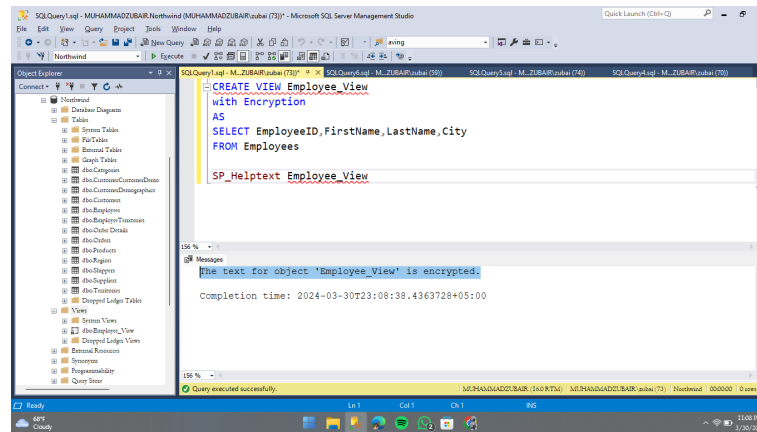


Figure 7: Encrypting View Information

6-Alter View

We can also used Alter Command in Views.

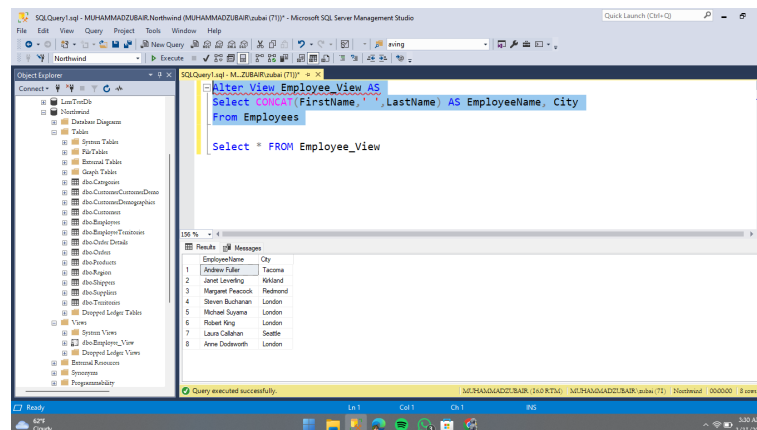


Figure 8: Alter View