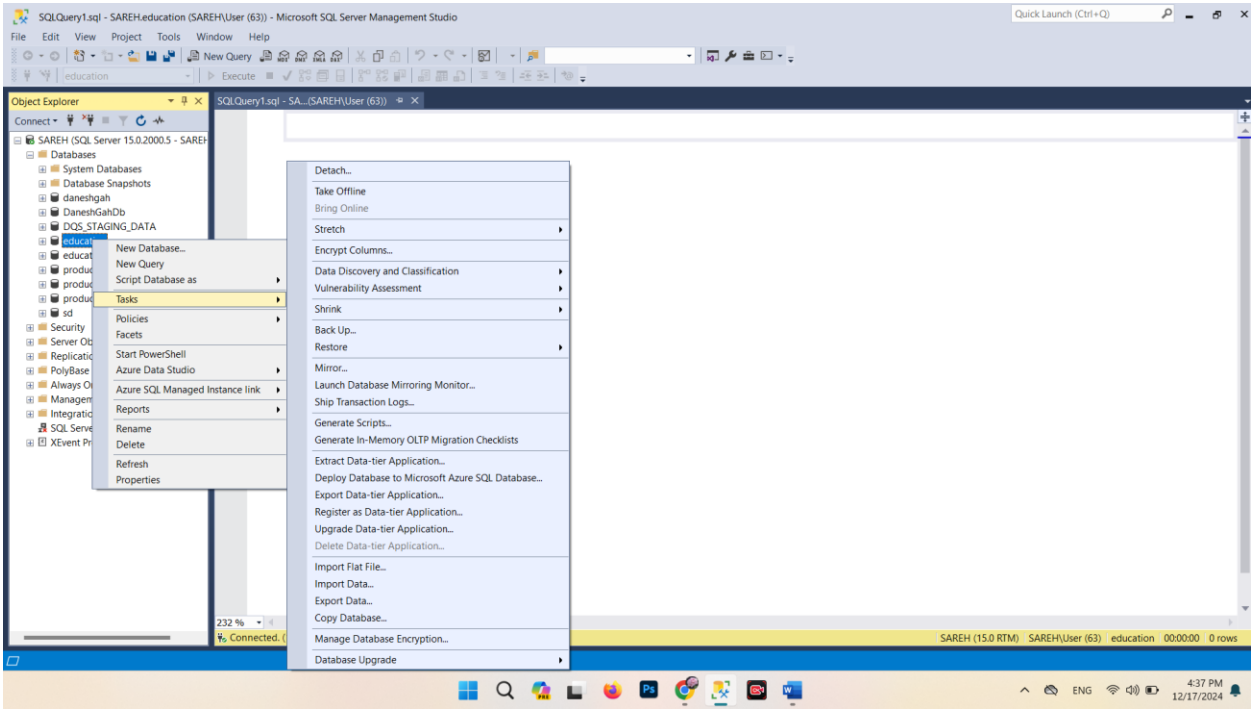
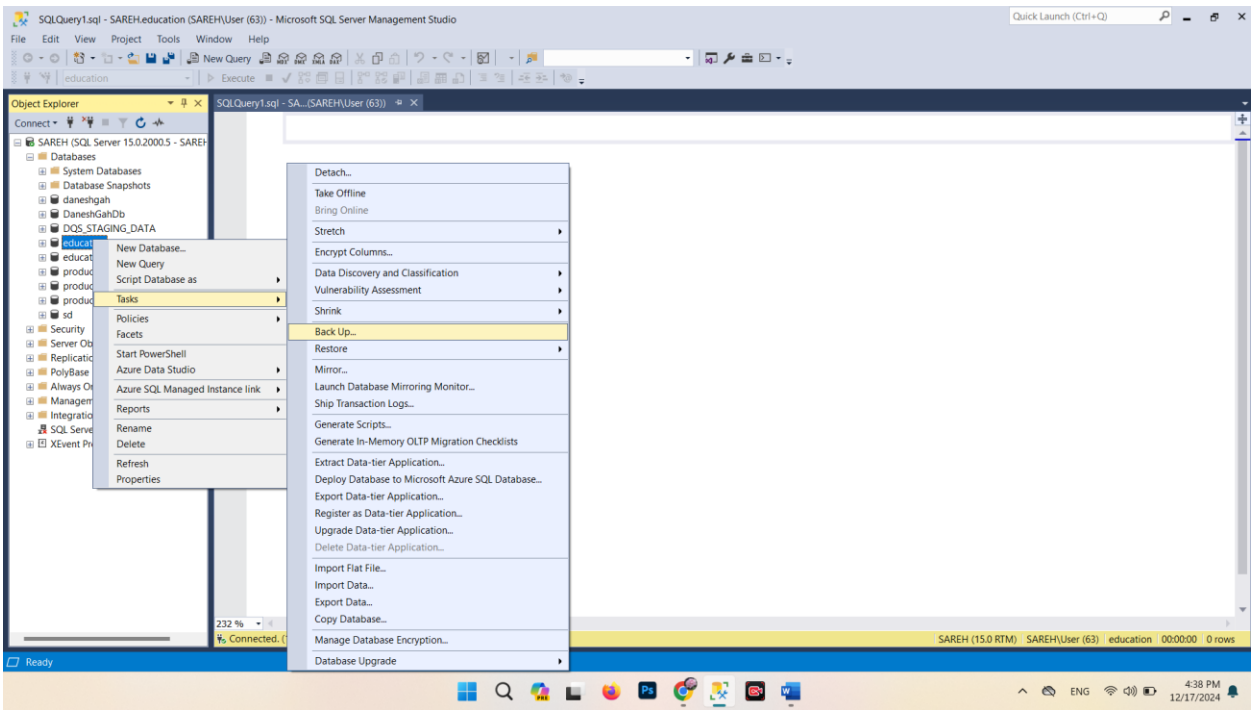
به نام خداوند بخشنده مهربان

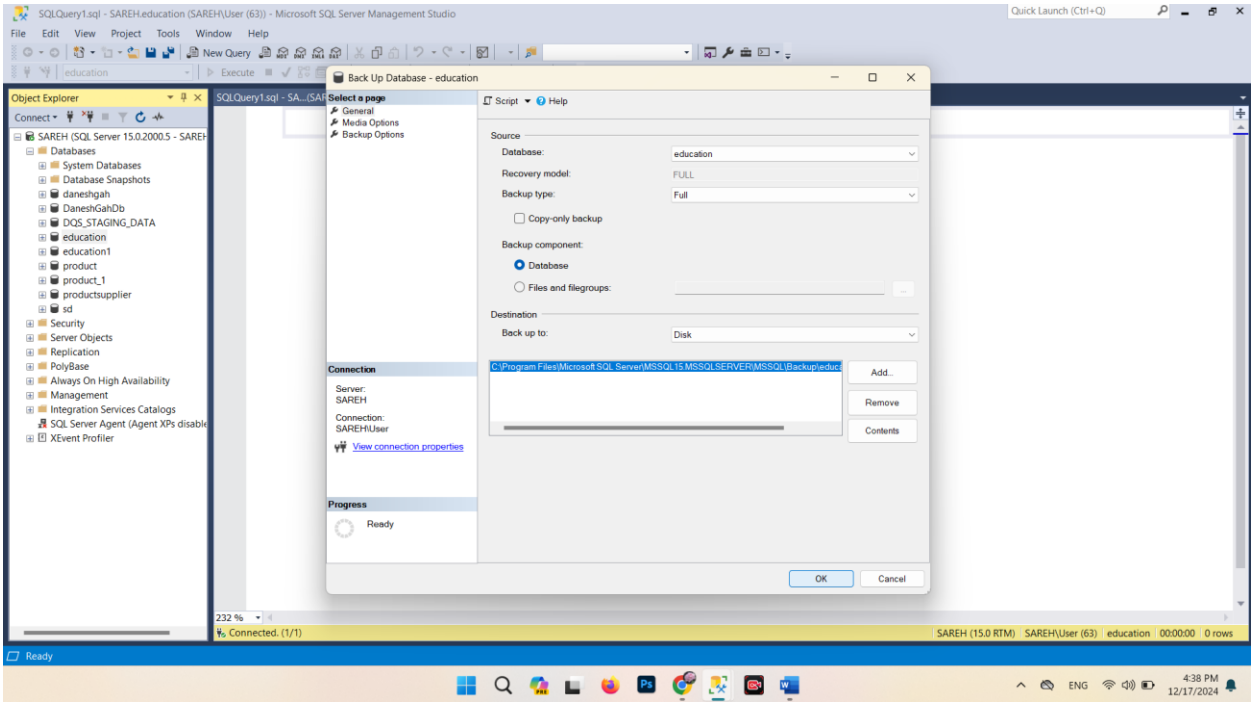
نحوه گرفتن بک آپ (backup) و بازگردانی (restore) دیتابیس در sql server

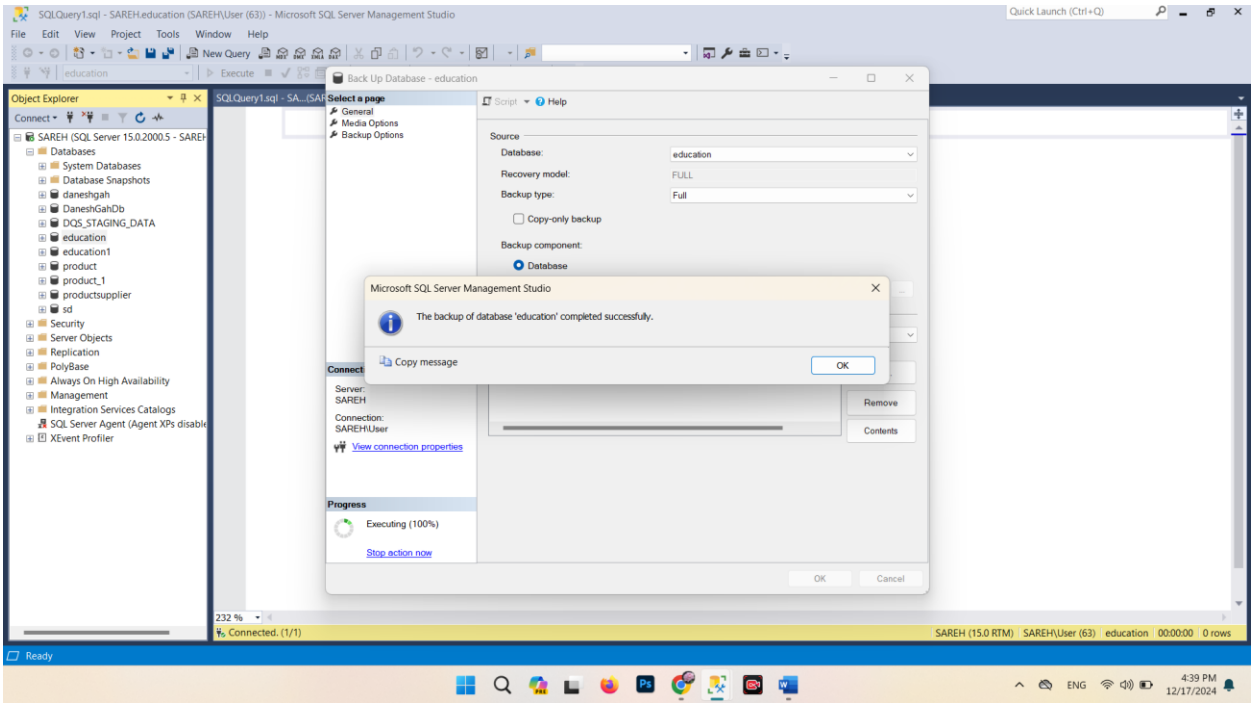
Backup گیری به صورت گرافیکی

بر روی دیتابیس مورد نظر کلیک راست کرده و گزینه Tasks را انتخاب می کنیم.سپس بر روی backup کلیک می کنیم.



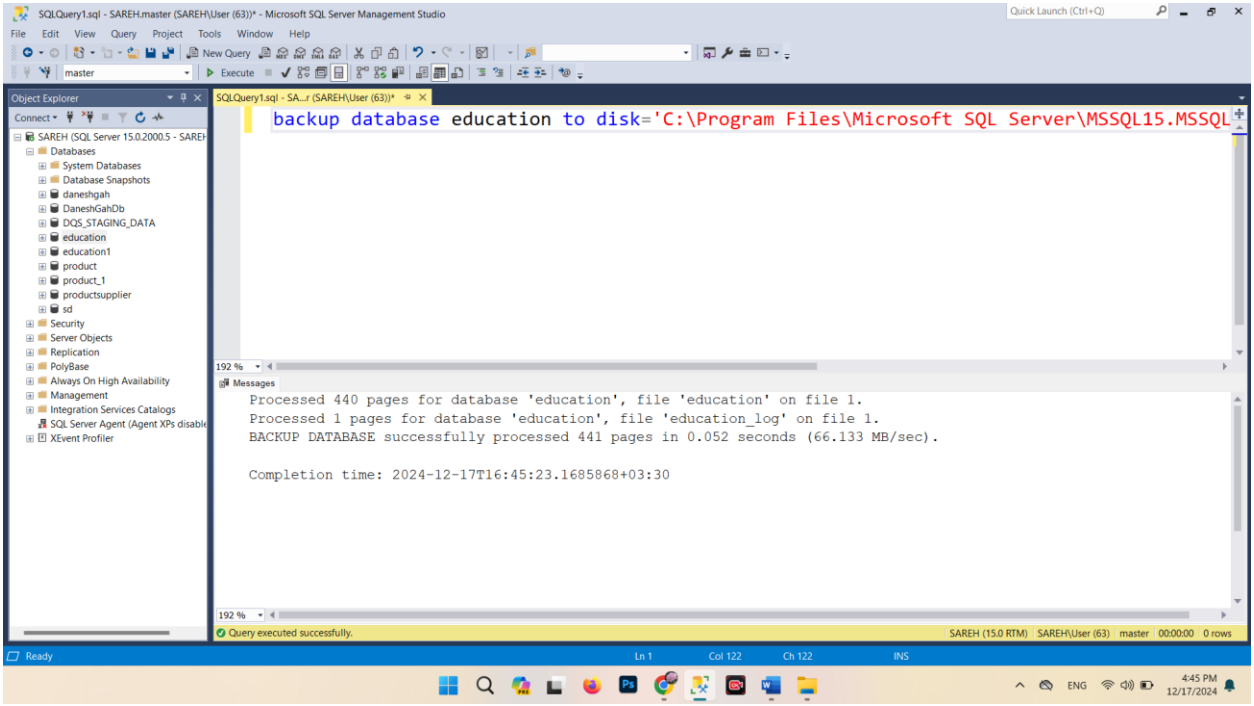


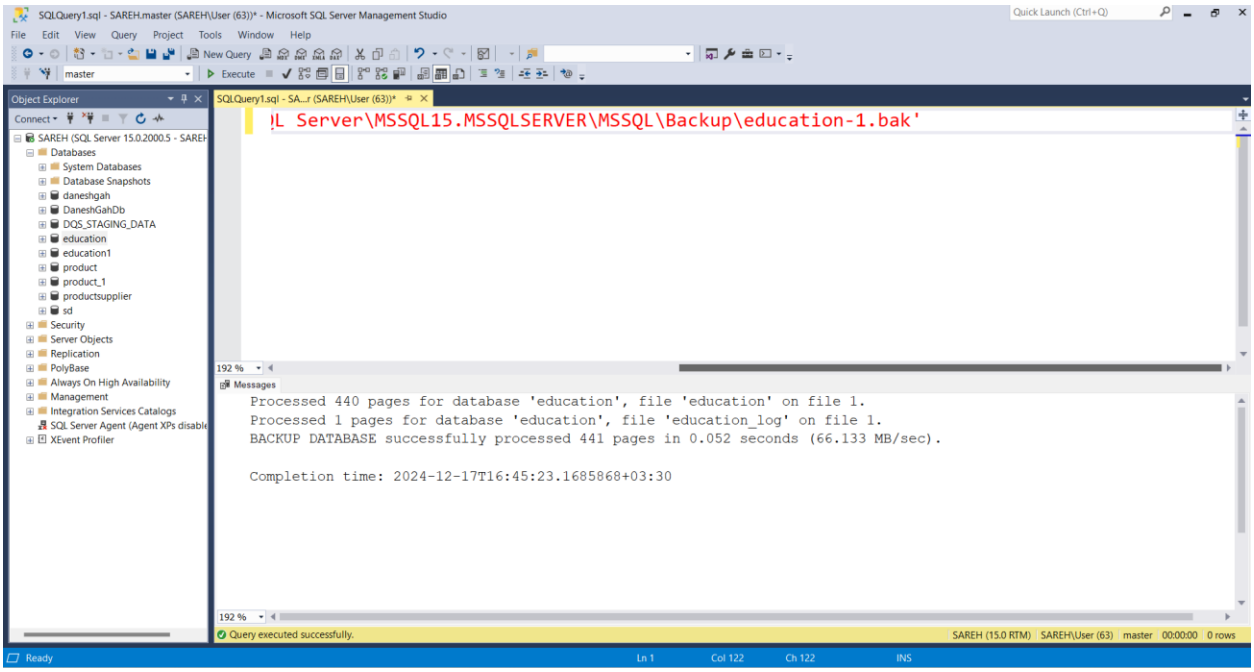

SQLQuery1.sql - SAREH.education (SAREH\User (63)) - Microsoft SQL Server Management Studio
Back Up Database - education
Select a page
General
Media Options
Backup Options
Script
Help
Source
Database: education
Recovery model: FULL
Backup type: Full
Copy-only backup
Backup component:
Database
Files and filegroups:
Destination
Back up to: Disk
C:\Program Files\Microsoft SQL Server\MSSQL15.MSSQLSERVER\MSSQL\Backup\educ
Add...
Remove
Contents
Connection
Server: SAREH
Connection: SAREH\User
View connection properties
Progress
Ready
OK
Cancel
Object Explorer
Connect
SAREH (SQL Server 15.0.2000.5 - SAREH
Databases
System Databases
Database Snapshots
daneshgah
DaneshGahDb
DQS_STAGING_DATA
education
education1
product
product_1
productsupplier
sd
Security
Server Objects
Replication
PolyBase
Always On High Availability
Management
Integration Services Catalogs
SQL Server Agent (Agent XPs disabl
XEvent Profiler
232 %
Connected. (1/1)
SAREH (15.0 RTM) | SAREH\User (63) | education | 00:00:00 | 0 rows
Ready
4:38 PM
12/17/2024


SQLQuery1.sql - SAREH.education (SAREH\User (63)) - Microsoft SQL Server Management Studio
Back Up Database - education
Microsoft SQL Server Management Studio
The backup of database 'education' completed successfully.
Copy message
OK
Progress
Executing (100%)
Stop action now
232 %
Connected. (1/1)
SAREH (15.0 RTM) | SAREH\User (63) | education | 00:00:00 | 0 rows
Ready
4:39 PM
12/17/2024

Backup گیری با کوئری

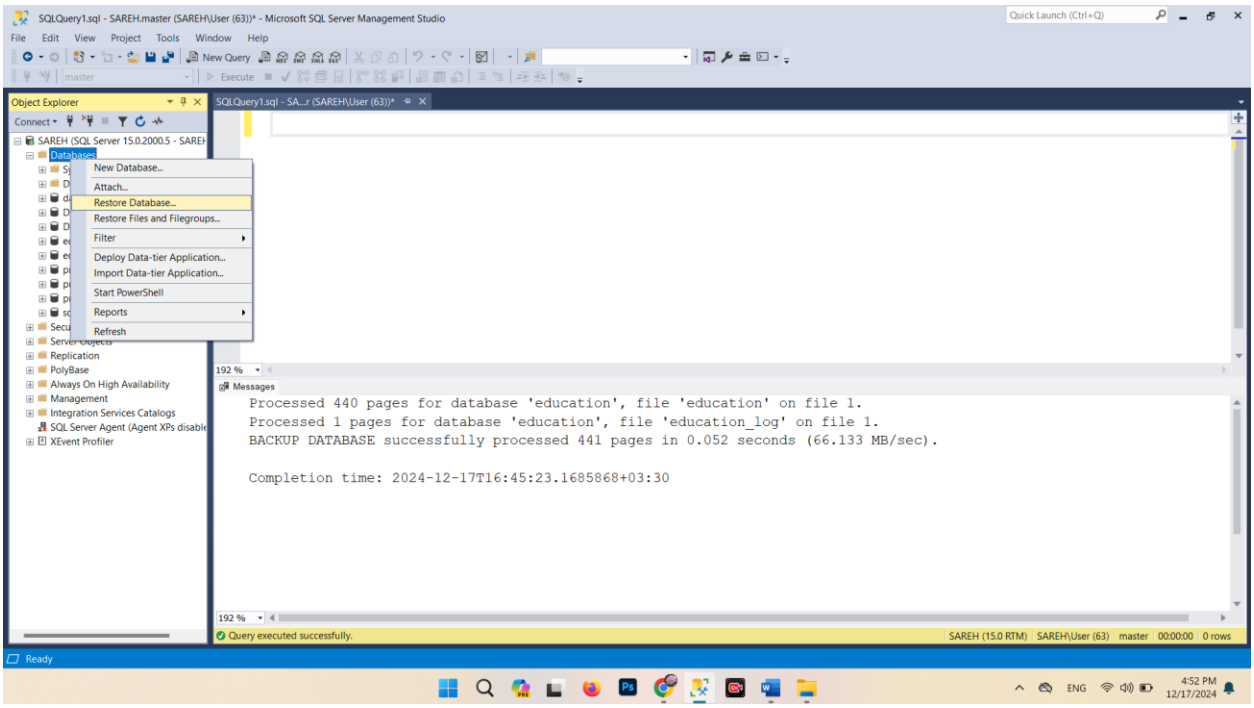
توجه آدرس پوشه ای که بک آپ درآن ذخیره می شود باید به درستی وارد شود و همچنین نام فایل با پسوند bak. نوشته شود.



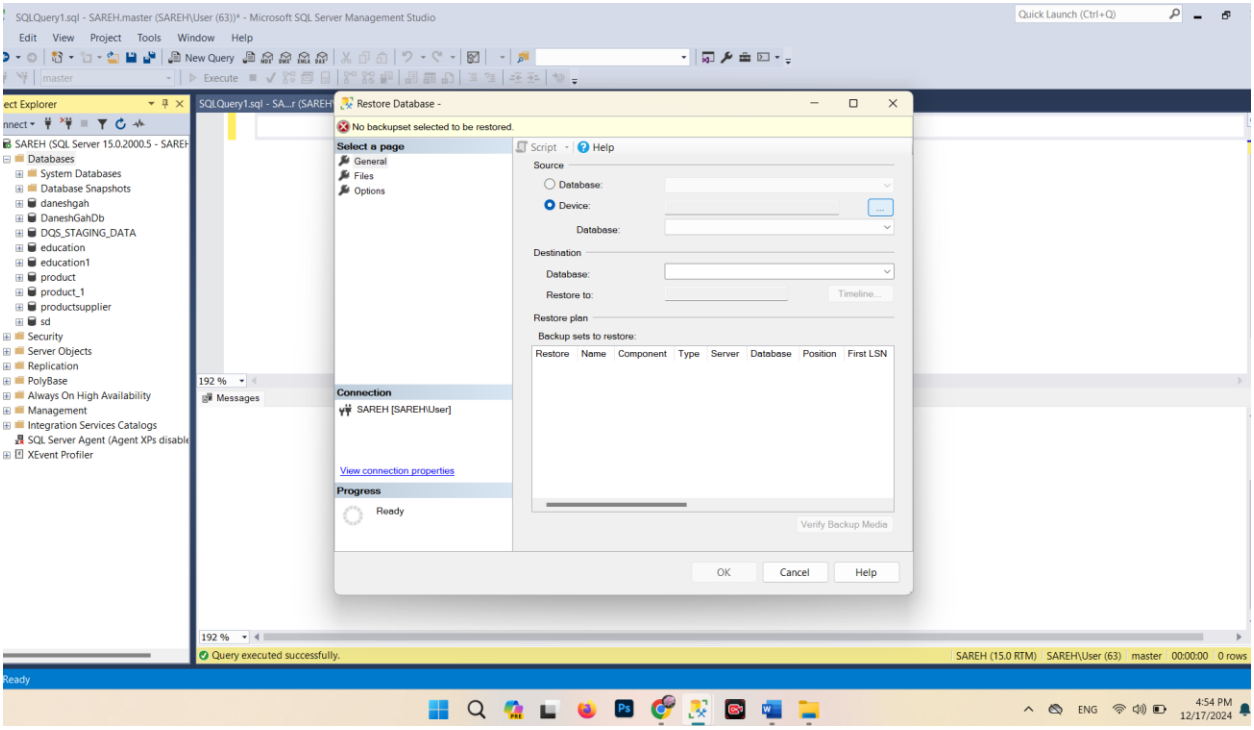


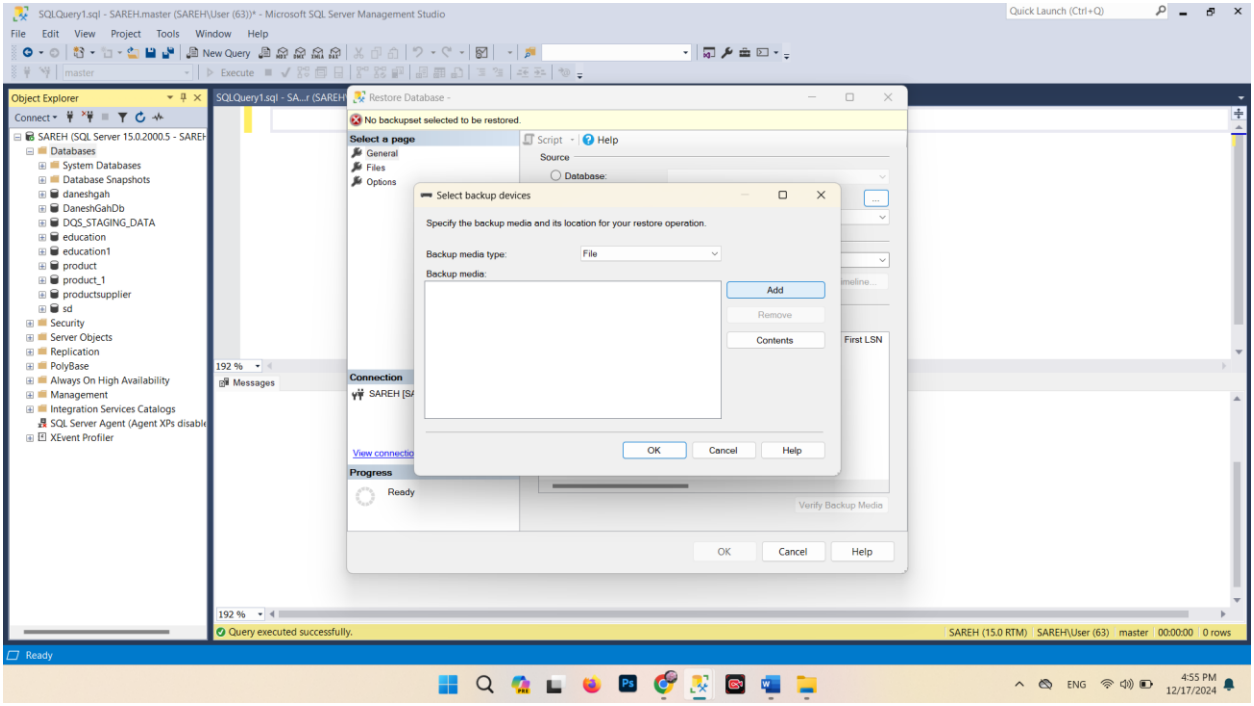
نحوه بازگردانی (restore) دیتابیس

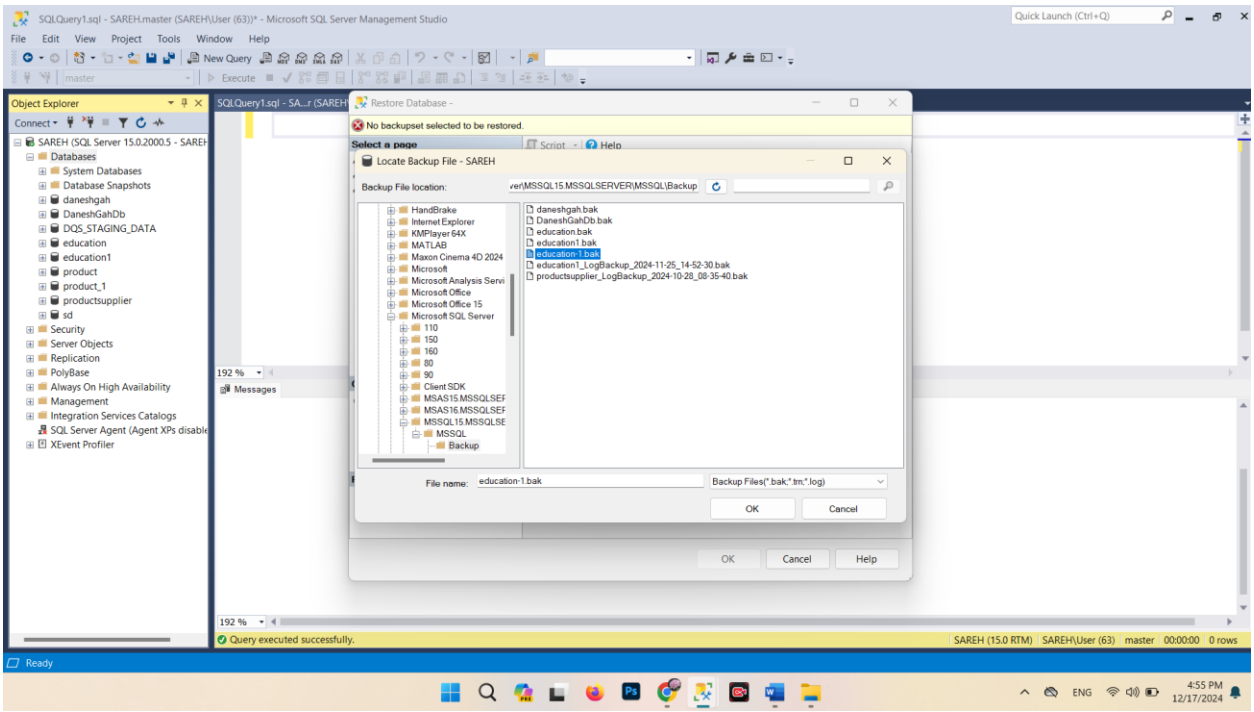
بر روی پوشه دیتابیس کلیک راست کرده و گزینه Restore databaseرا انتخاب می کنیم.

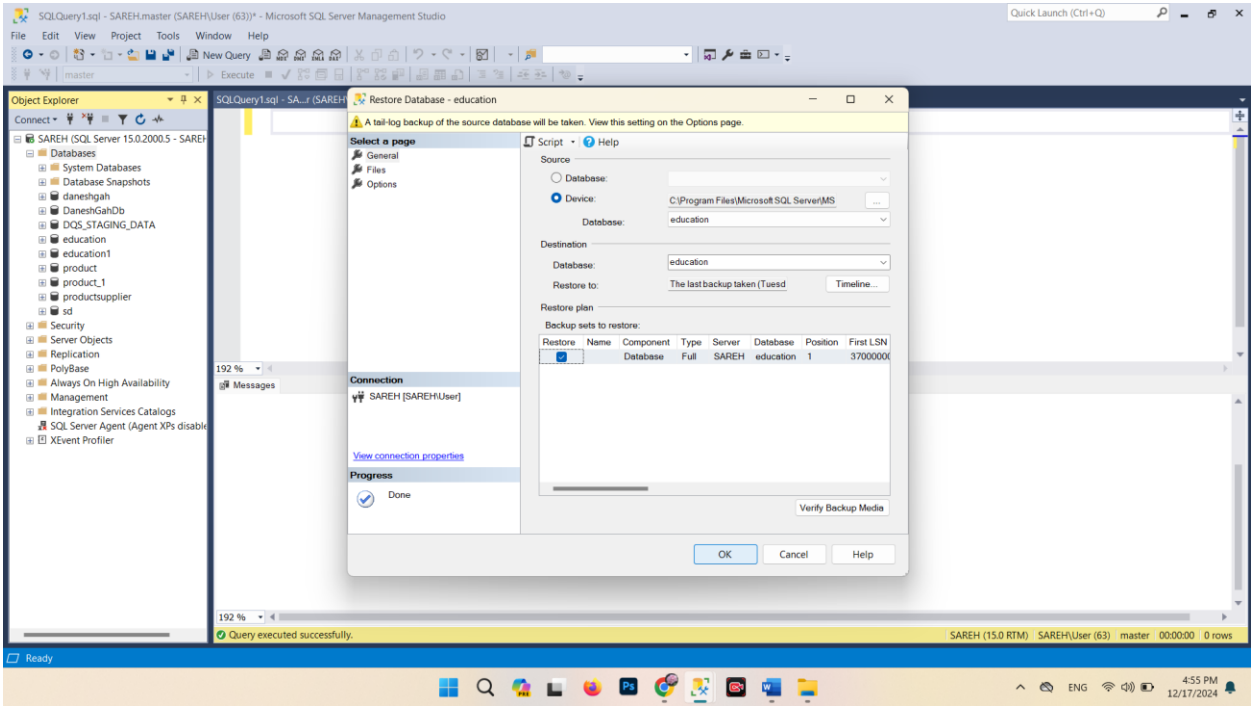


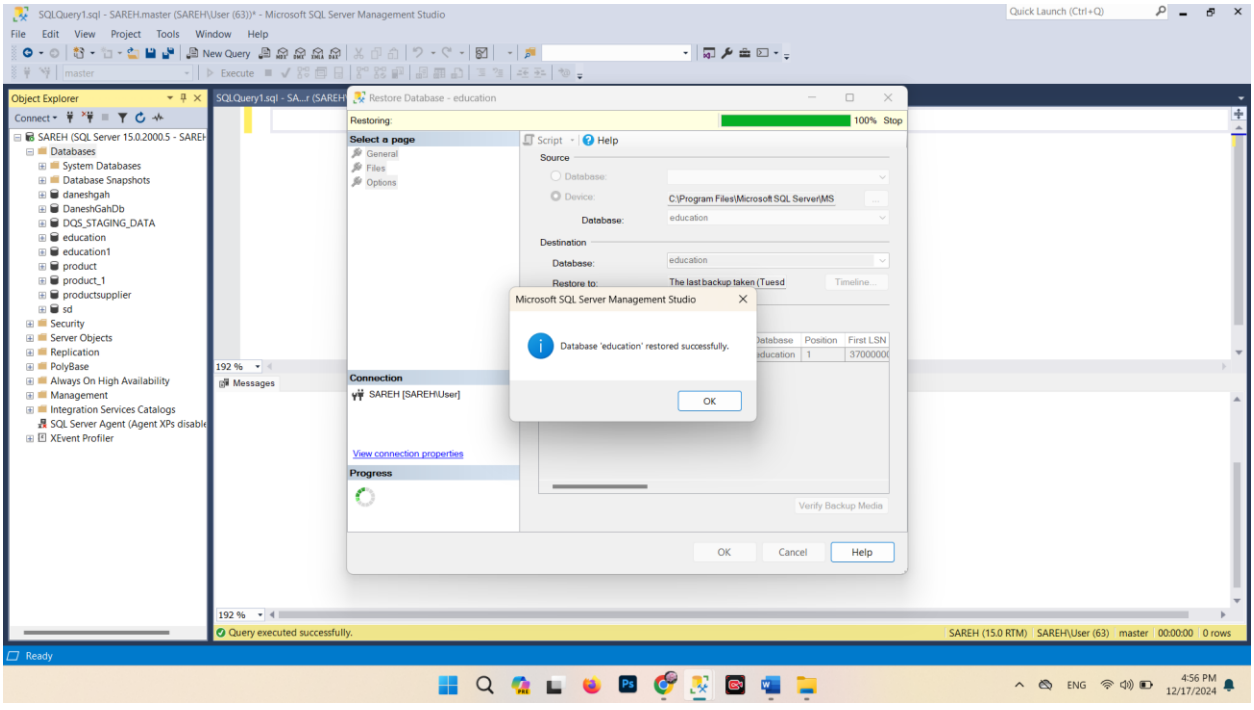
برروی device کلیک کرده و سپس سه نقطه را می زنیم و فایل backup گرفته شده را انتخاب می کنیم.




SQLQuery1.sql - SAREH.master (SAREH\User (63))* - Microsoft SQL Server Management Studio
Object Explorer
Restore Database -
No backupset selected to be restored.
Select a page
General
Files
Options
Script
Help
Source
Database:
Select backup devices
Specify the backup media and its location for your restore operation.
Backup media type:
File
Backup media:
Add
Remove
Contents
OK
Cancel
Help
Connection
Progress
Ready
Verify Backup Media
First LSN
Query executed successfully.
SAREH (15.0 RTM)
SAREH\User (63)
master
00:00:00
0 rows
Ready
4:55 PM
12/17/2024


SQLQuery1.sql - SAREH.master (SAREH\User (63))* - Microsoft SQL Server Management Studio
Object Explorer
Restore Database -
No backupset selected to be restored.
Select a page
Locate Backup File - SAREH
Backup File location:
HandBrake
Internet Explorer
KMPlayer 64X
MATLAB
Maxon Cinema 4D 2024
Microsoft
Microsoft Office
Microsoft Office 15
Microsoft SQL Server
Client SDK
Backup
daneshgah.bak
DaneshGahDb.bak
education.bak
education1.bak
education-1.bak
education1_LogBackup_2024-11-25_14-52-30.bak
productsupplier_LogBackup_2024-10-28_08-35-40.bak
File name:
education-1.bak
Backup Files(*.bak;*.trn;*.log)
OK
Cancel
Help
Query executed successfully.
SAREH (15.0 RTM)
SAREH\User (63)
master
00:00:00
0 rows
Ready
4:55 PM
12/17/2024


SQLQuery1.sql - SAREH.master (SAREH\User (63))* - Microsoft SQL Server Management Studio
Restore Database - education
A tail-log backup of the source database will be taken. View this setting on the Options page.
Select a page
General
Files
Options
Script
Help
Source
Database:
Device:
C:\Program Files\Microsoft SQL Server\MS
Database:
education
Destination
Database:
education
Restore to:
The last backup taken (Tuesd
Timeline...
Restore plan
Backup sets to restore:
Restore
Name
Component
Type
Server
Database
Position
First LSN
Database
Full
SAREH
education
1
Connection
SAREH [SAREH\User]
View connection properties
Progress
Done
Verify Backup Media
OK
Cancel
Help
Query executed successfully.
Ready


SQLQuery1.sql - SAREH.master (SAREH\User (63))* - Microsoft SQL Server Management Studio
Restore Database - education
Restoring:
100%
Stop
Microsoft SQL Server Management Studio
Database 'education' restored successfully.
OK
Query executed successfully.
Ready