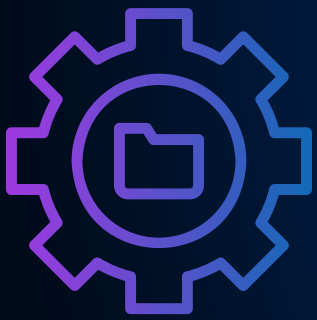
MASTERING SQL JOINS



DATASET CONFIGURATION GUIDE

DANE WADE

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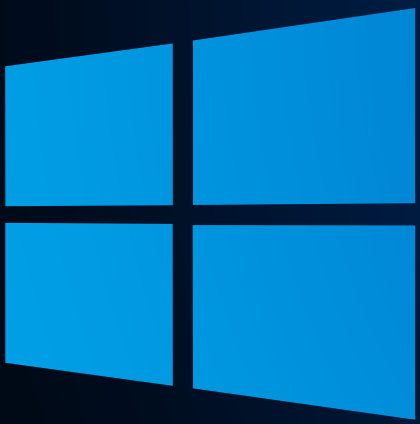
SECTION 1



DATASET CONFIGURATION ON WINDOWS

Thanks for downloading this valuable installation guide!

This comprehensive document consists of a detailed step-by-step plan to install the dataset backup on your SQL Server Instance.

This will allow you to practice SQL joins while you're learning the concepts present in the mastering SQL Joins book.

The practice questions present in the book also require this dataset. Therefore this dataset serves as an essential resource to install this dataset smoothly.

PREREQUISITES BEFORE CONFIGURATION

1) To install this dataset in your SQL server, you must have db_owner rights.

2) only use 'sa' or equivalent accounts while attempting backup and restore of the database file.

STEP-BY-STEP INSTALLATION

Please follow the step-by-step plan to install this in your system smoothly:

STEP 1)

Go to the git repository and download the database backup file (*Mastering_SQL.bak*) present in the below git repository:

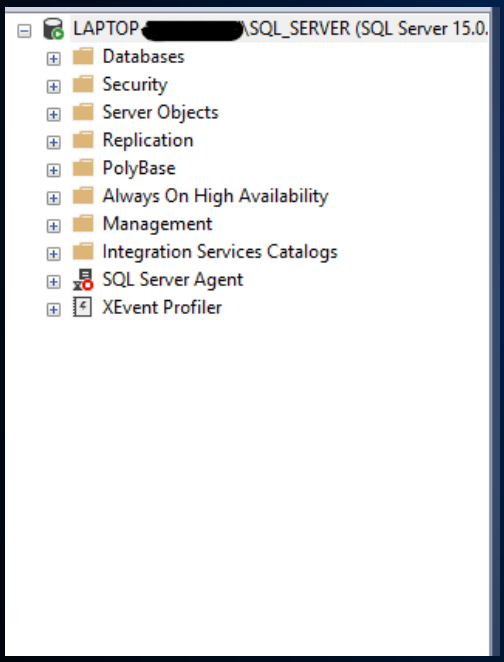
https://github.com/dataceps/Mastering_SQL_Joins

STEP 2)

Open SQL Server Management studio (SSMS) in your machine.

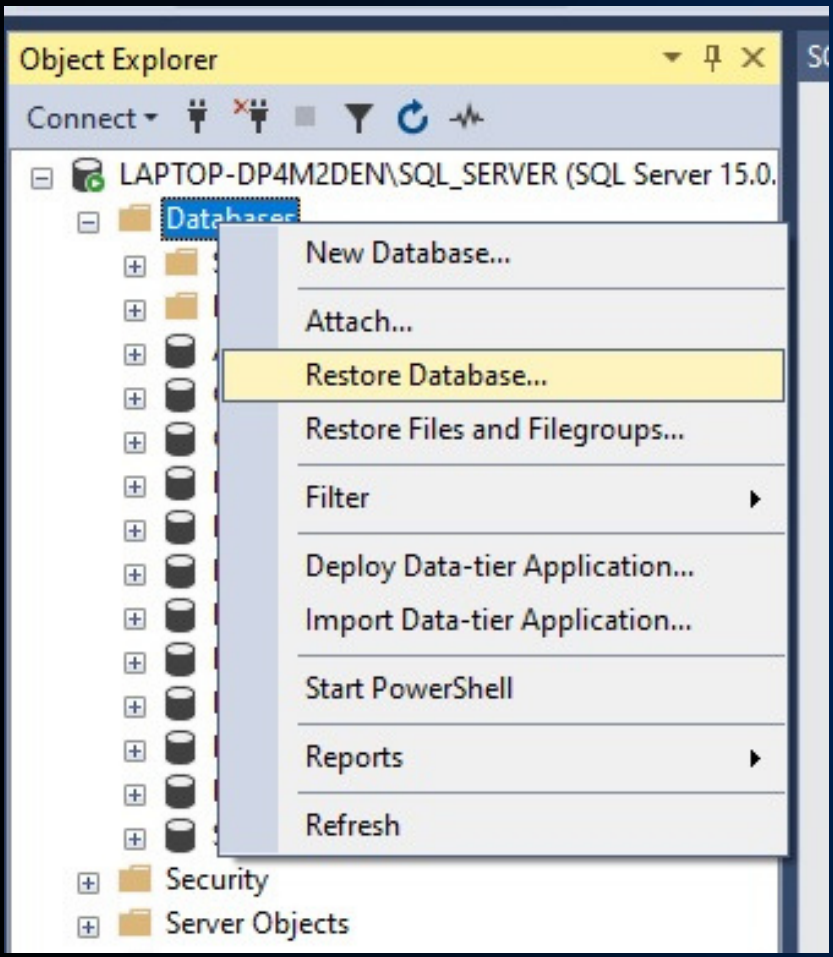
STEP 3)

Connect to the database engine in SQL Server Management Studio.



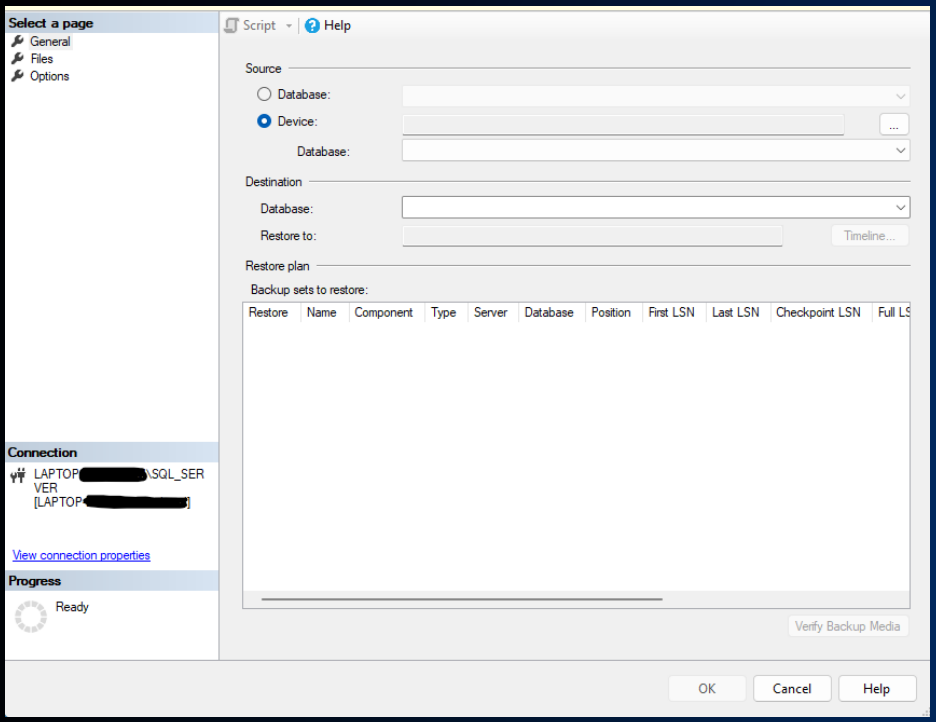
STEP 4)

Right click on the database node and click on the “Restore Database” node



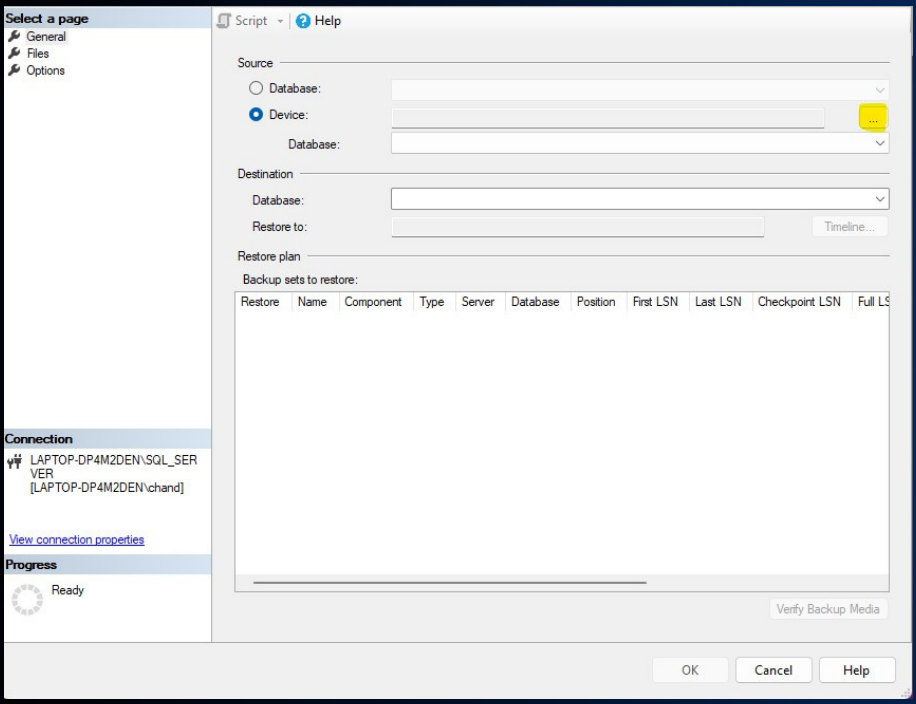
STEP 5)

Select the source option as “Device”



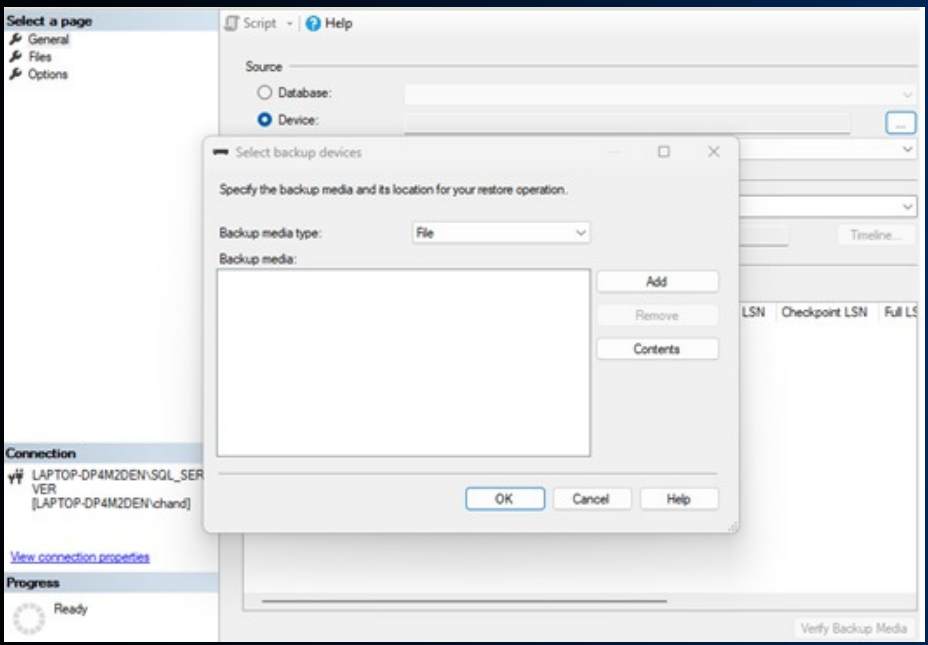
STEP 6)

Click on the ellipsis and then a popup will appear.

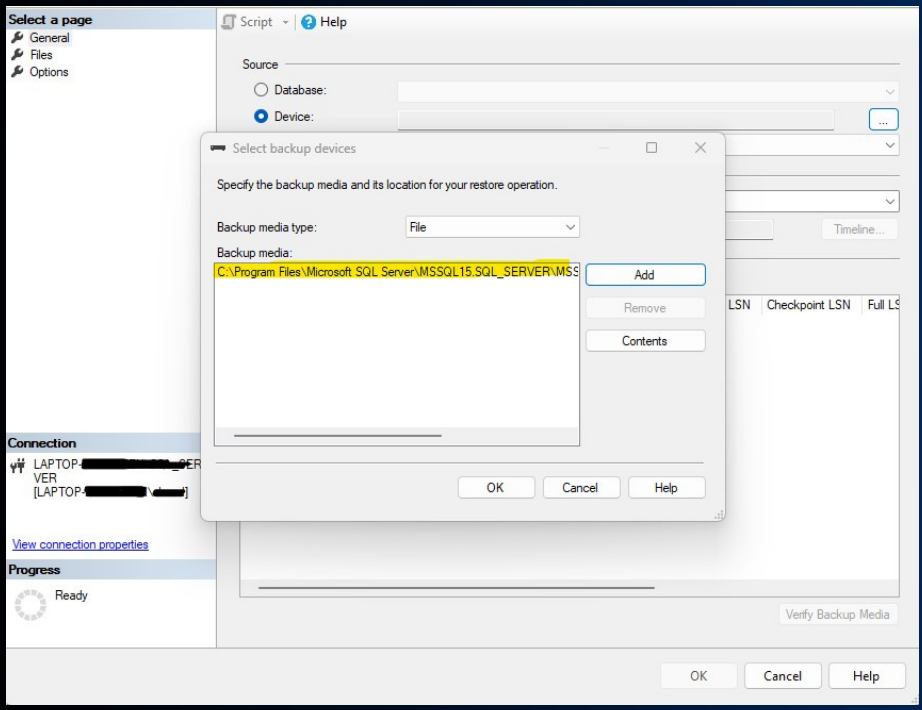


STEP 7)

Click on “Add” button and locate the backup file (*Mastering_SQL.bak*)on your system

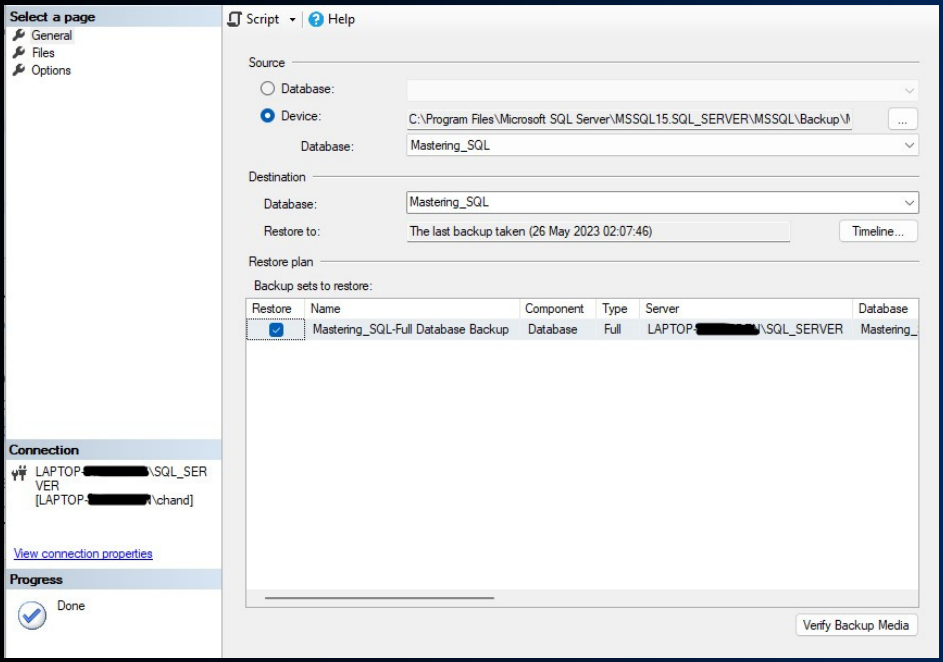


After locating the backup file, press on OK button.



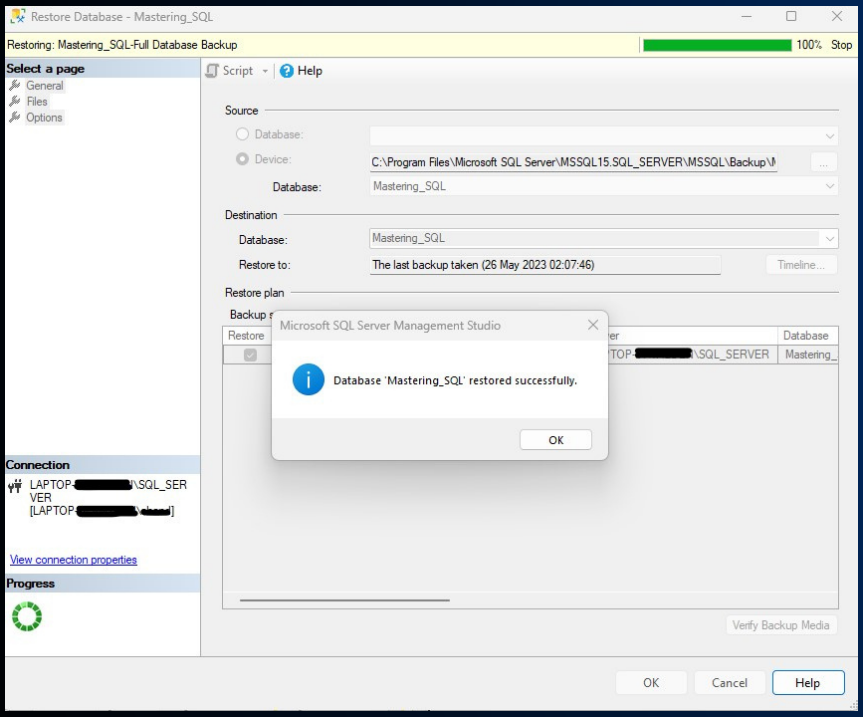
STEP 8)

Click on “Add” button and locate the backup file (*Mastering_SQL.bak*)on your system



STEP 9)

Finally click on the OK button and restore this dataset backup in your SQL server. The database name will appear as Mastering SQL in your SQL Server.



After the successful loading of the dataset in your SQL server, please re-visit the book mastering SQL Joins and continue your learning.

See you there!
Dane

SECTION 2

DATASET CONFIGURATION ON MAC

Thanks for downloading this valuable installation guide!

This comprehensive document consists of a detailed step-by-step plan to install the dataset backup on your SQL Server Instance.

This will allow you to practice SQL joins while you're learning the concepts present in the mastering SQL Joins book.

The practice questions present in the book also require this dataset. Therefore this dataset serves as an essential resource to install this dataset smoothly.

STEP-BY-STEP INSTALLATION

Please follow the step-by-step plan to install this in your system smoothly:

STEP 1)

Go to the git repository and download the database backup file (*Mastering_SQL.bak*) present in the below git repository:

https://github.com/dataceps/Mastering_SQL_Joins

STEP 2)

Open Azure data studio on your MAC.

STEP 3)

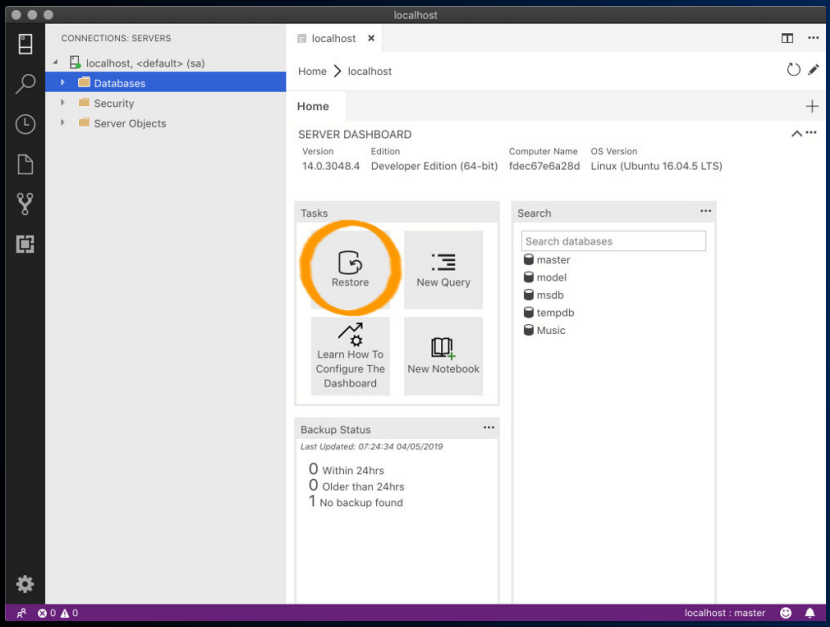
Click on the "New Connection" button in the Azure Data Studio toolbar or select "New Connection" from the "Connections" menu.

STEP 4)

Open Azure data studio on your MAC.

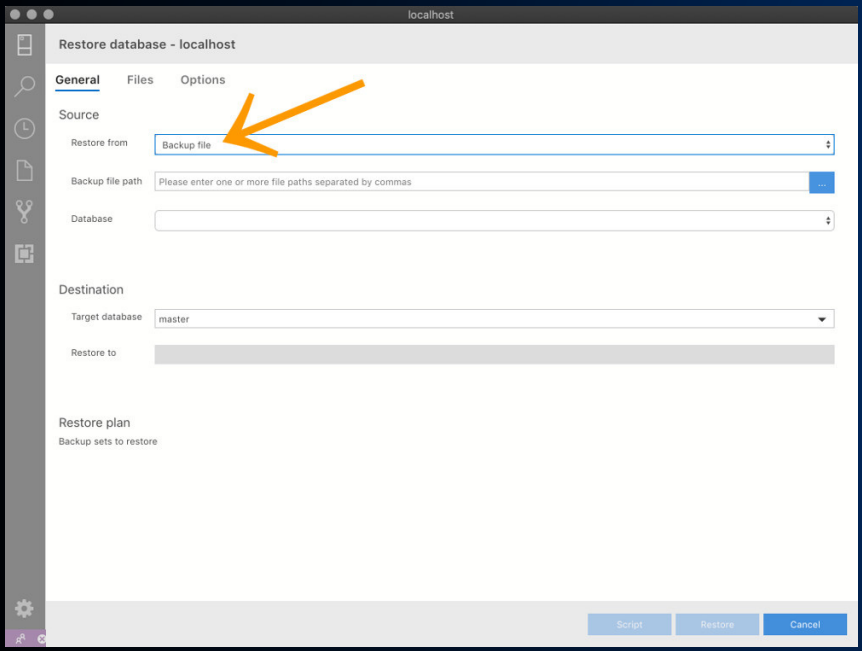
STEP 5)

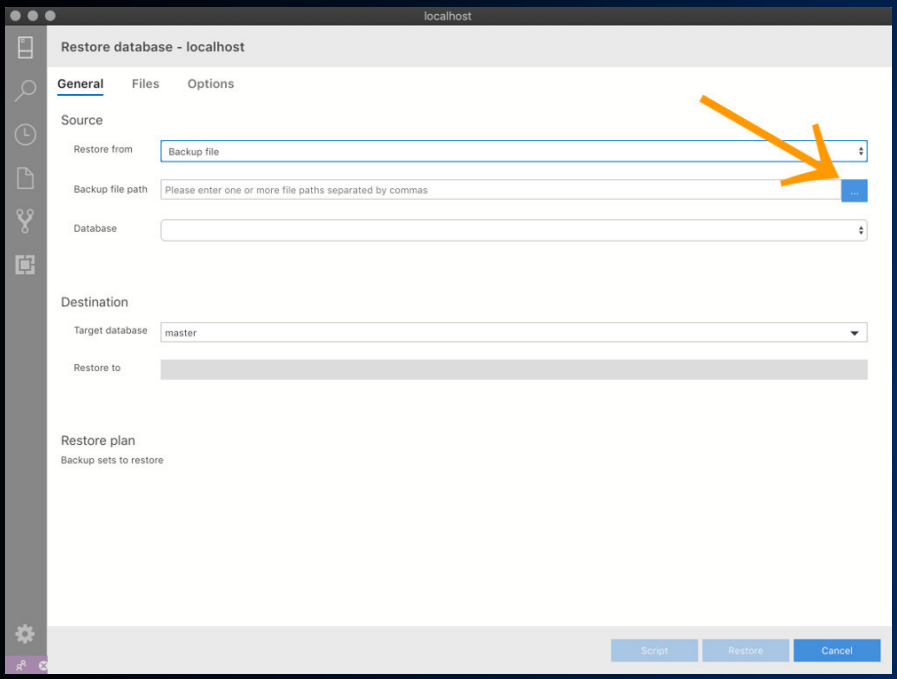
Click the Restore button on the Server Dashboard



STEP 6)

Select Backup file from the first dropdown menu. Then click the ellipsis (...) to open the file explorer.

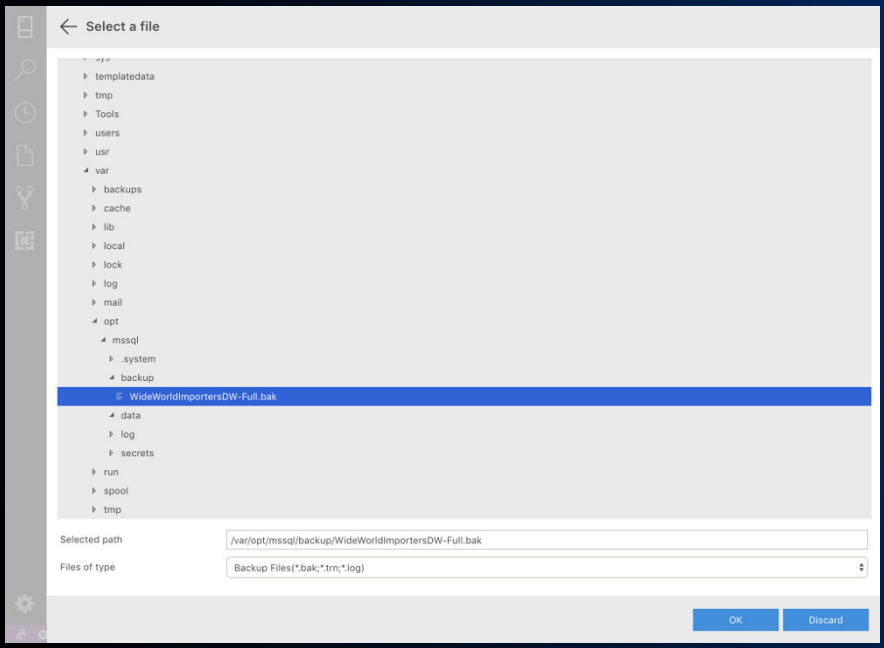



localhost
Restore database - localhost
General
Files
Options
Source
Restore from
Backup file
Backup file path
Please enter one or more file paths separated by commas
...
Database
Destination
Target database
master
Restore to
Restore plan
Backup sets to restore
Script
Restore
Cancel

STEP 7)

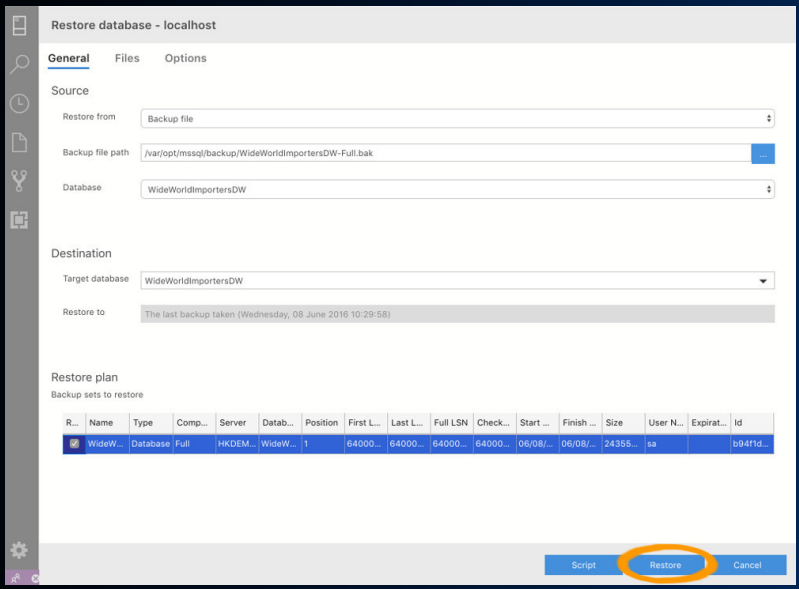
Navigate to the *Mastering_SQL.bak* file, select it, then click OK.

(In the below screenshot example the .bak file selected is a different one. However, you need to navigate and select the Mastering_SQL.bak file)



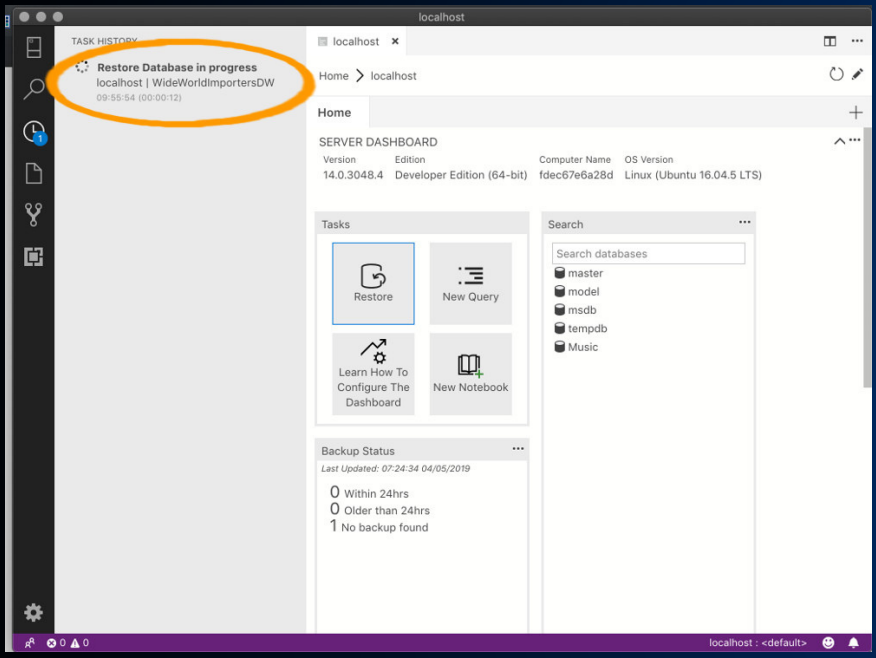
STEP 8)

Click Restore to initiate the installation of dataset.



STEP 9)

Watch the Task History bar for the restore to complete. Should only take a minute or two.



STEP 9)

Once the restore is complete, click the Servers icon at the top left of Azure Data Studio's interface. Your new database should appear in the list of databases (you might need to refresh the list by right-clicking on Databases and selecting Refresh).

After the successful loading of the dataset in your SQL server, please re-visit the book mastering SQL Joins and continue your learning.

See you there!
Dane

Mac Installation Image Courtesy:
https://www.quackit.com/

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