**How to Move TempDB to New Drive in SQL Server**

### Langkah-langkah pindahkan TempDB ke Drive lainnya :

* Identify the location of TempDB Data and Log Files
* Change the location of TempDB Data and Log files using ALTER DATABASE
* Stop and Restart SQL Server Service
* Verify the File Change
* Delete old tempdb.mdf and templog.ldf files

1. Identifikasi lokasi TempDB dan log files dengan query berikut :

Use master

GO

SELECT

name AS [LogicalName]

,physical\_name AS [Location]

,state\_desc AS [Status]

FROM sys.master\_files

WHERE database\_id = DB\_ID(N'tempdb');

GO

Graphical user interface, application, Word

Description automatically generated

1. Matikan server sql agent

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1. Move TempDB to another Drive dengan query berikut :

USE master;

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = tempdev, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb.mdf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = templog, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\templog.ldf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp2, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_2.ndf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp3, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_3.ndf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp4, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_4.ndf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp5, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_5.ndf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp6, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_6.ndf');

GO

ALTER DATABASE tempdb

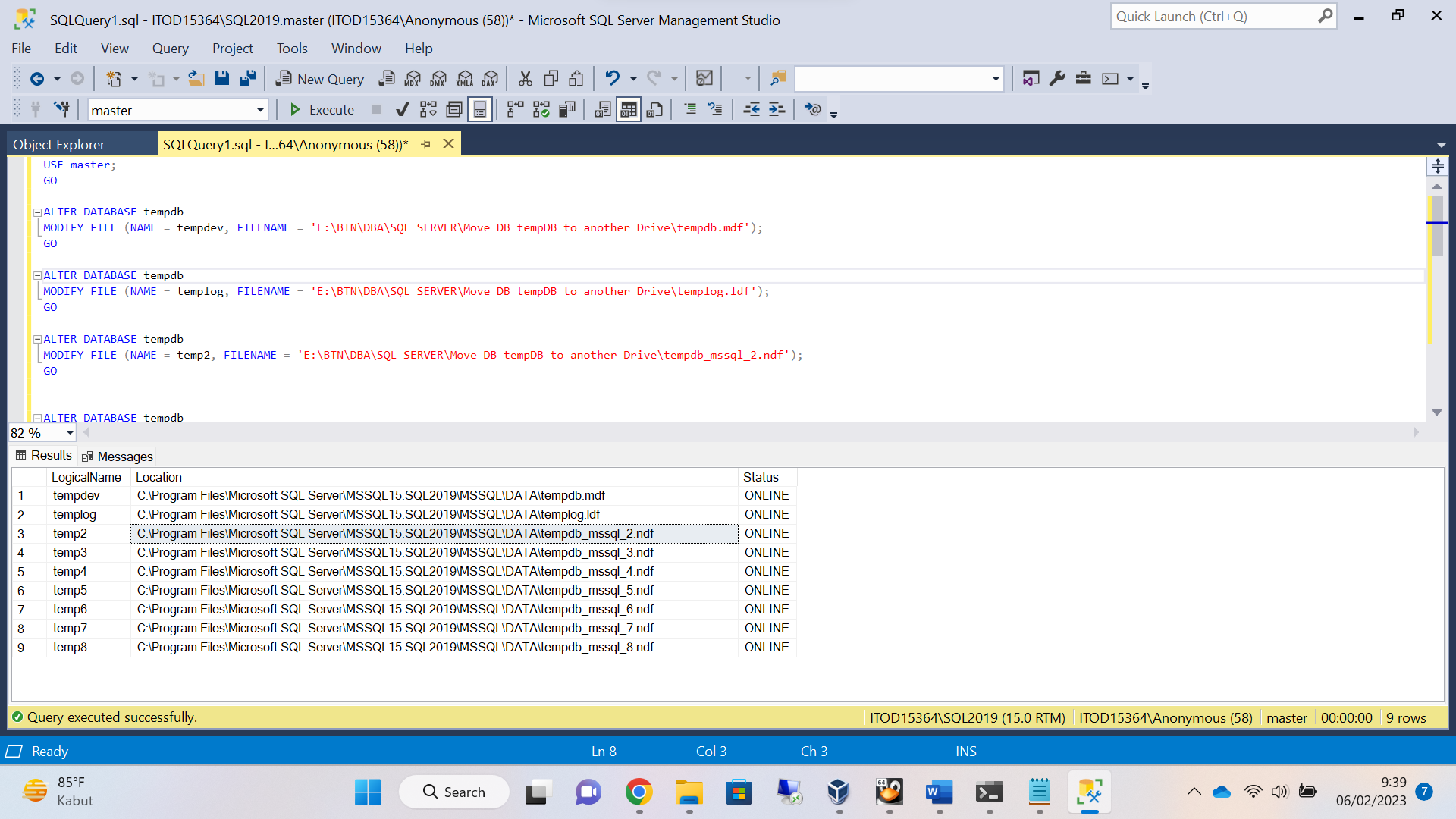
MODIFY FILE (NAME = temp7, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_7.ndf');

GO

ALTER DATABASE tempdb

MODIFY FILE (NAME = temp8, FILENAME = 'E:\BTN\DBA\SQL SERVER\Move DB tempDB to another Drive\tempdb\_mssql\_8.ndf');

GO



1. Restart instance database (dari ssms atau dari sql configuration)

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1. Identifikasi file log setelah dipindahkan ke drive lainnya

Use master

GO

SELECT

name AS [LogicalName]

,physical\_name AS [Location]

,state\_desc AS [Status]

FROM sys.master\_files

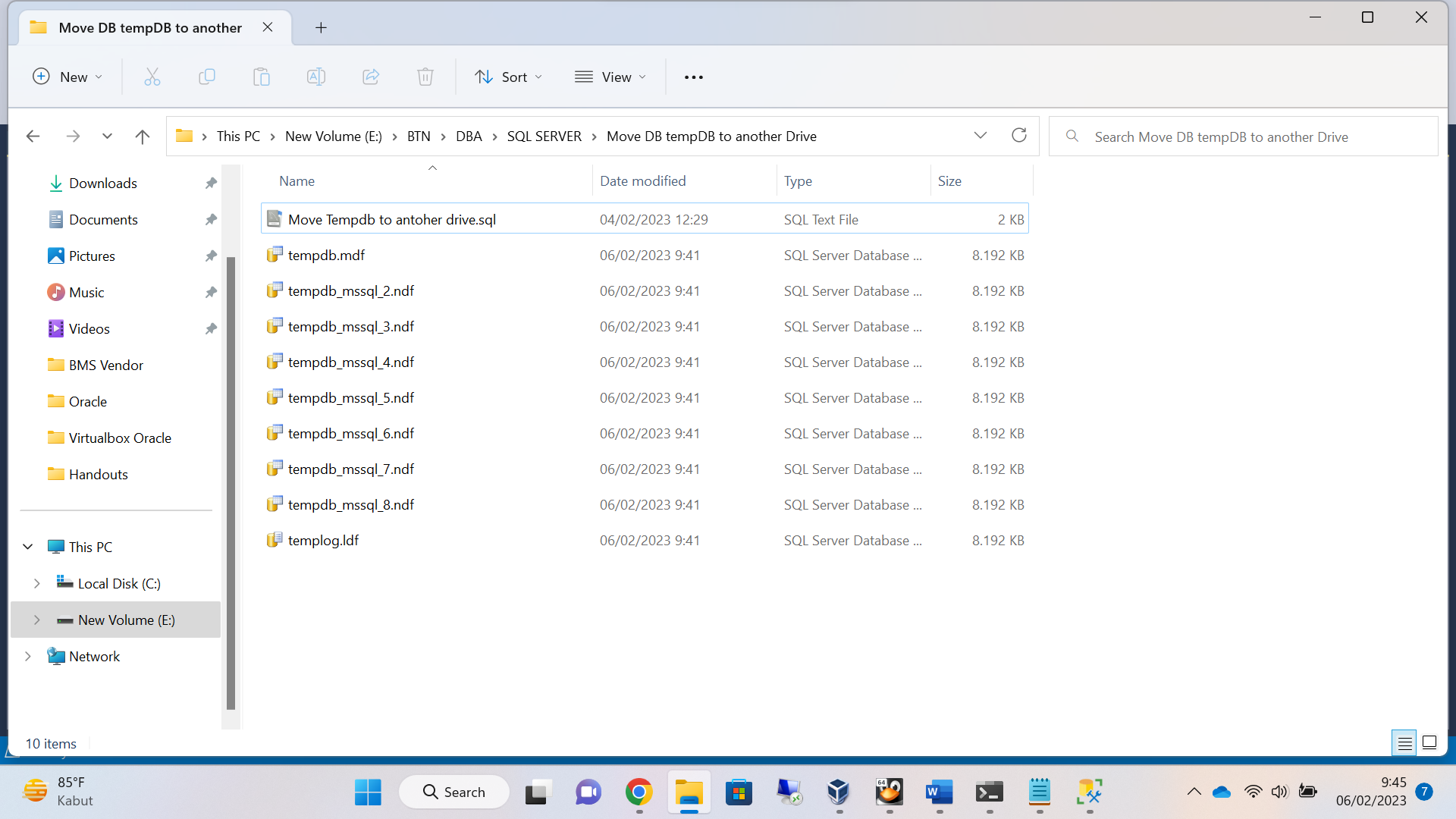
WHERE database\_id = DB\_ID(N'tempdb');

GO

Graphical user interface, application, table, Word

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1. Hapus file log, mdf dan ndf yang sebelumnya.
2. Cek folder apakah mdf, ldf dan ndf sudah berada pada drive baru



1. Selesai