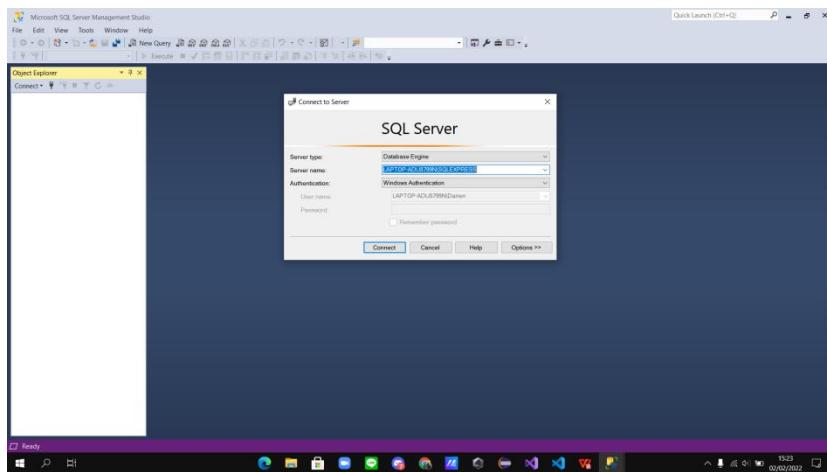
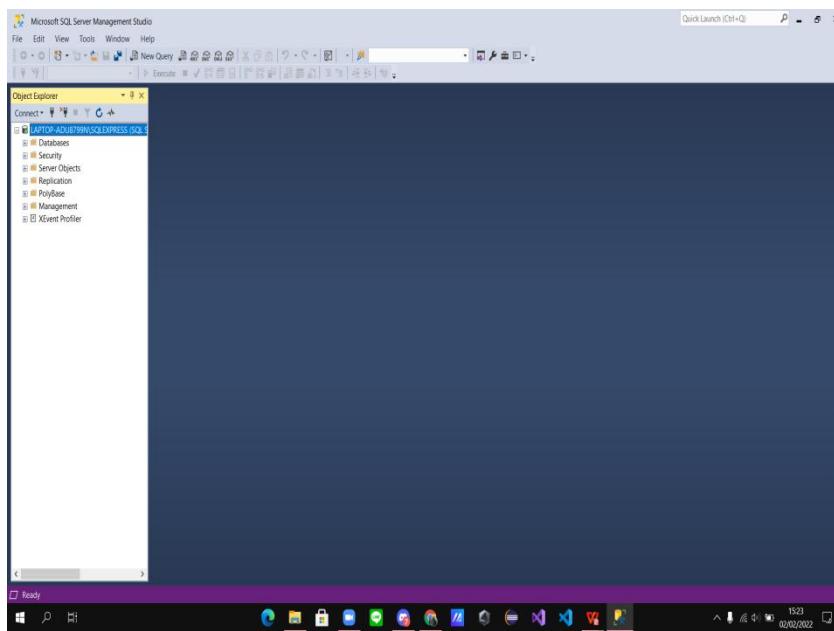


Tugas database week 2 screenshot

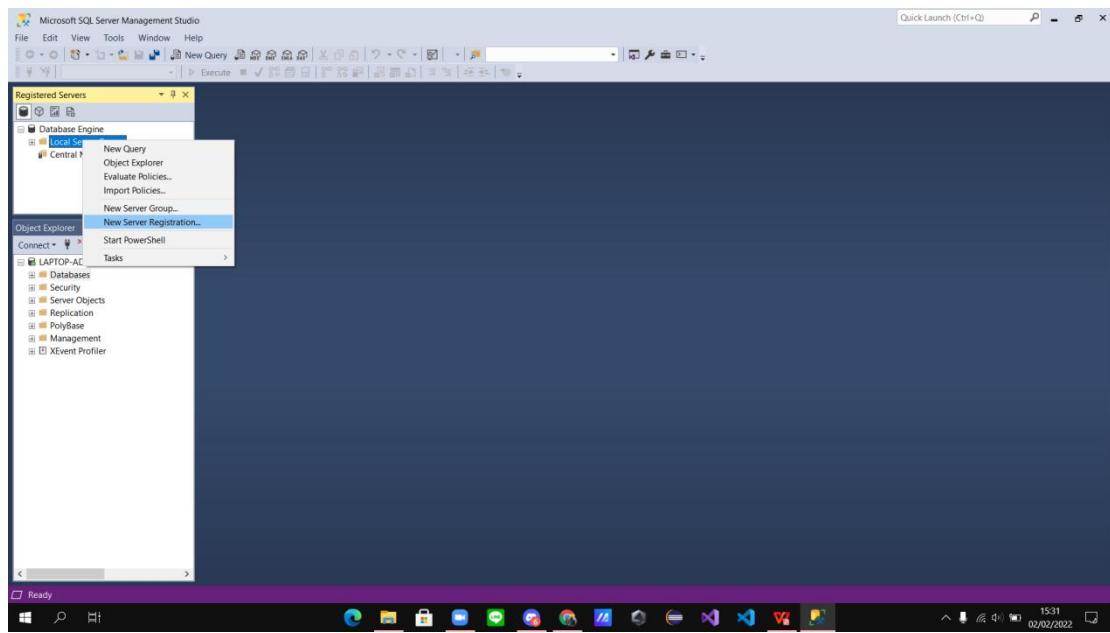
1. Pertama tama bukalah SQL server dan pada tampilan tersebut klik tombol “connect”



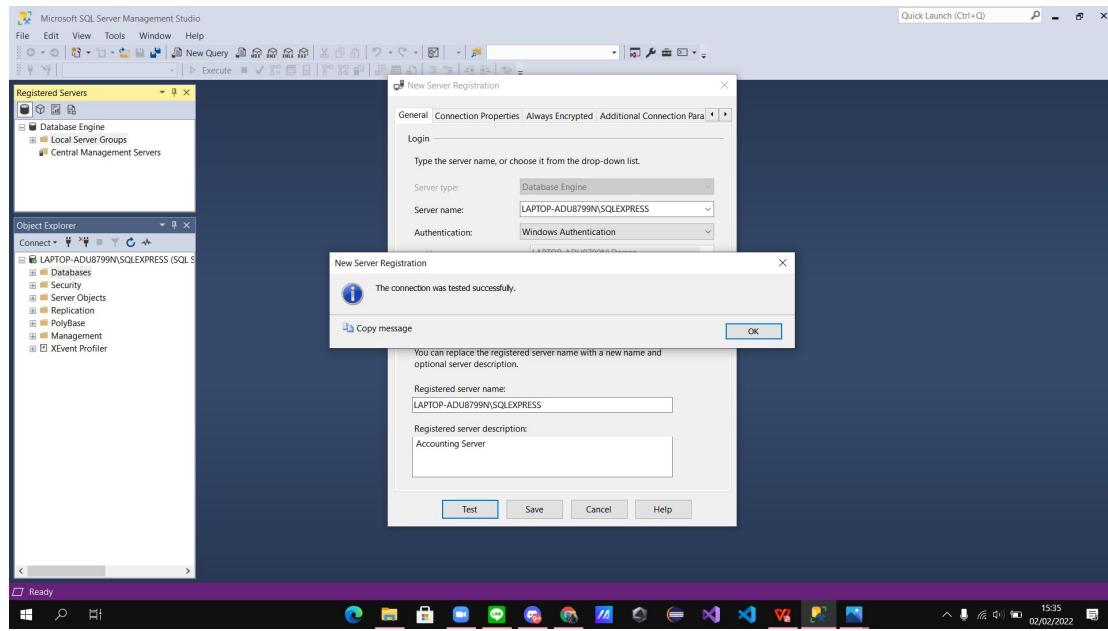
2. Tampilannya akan seperti ini..

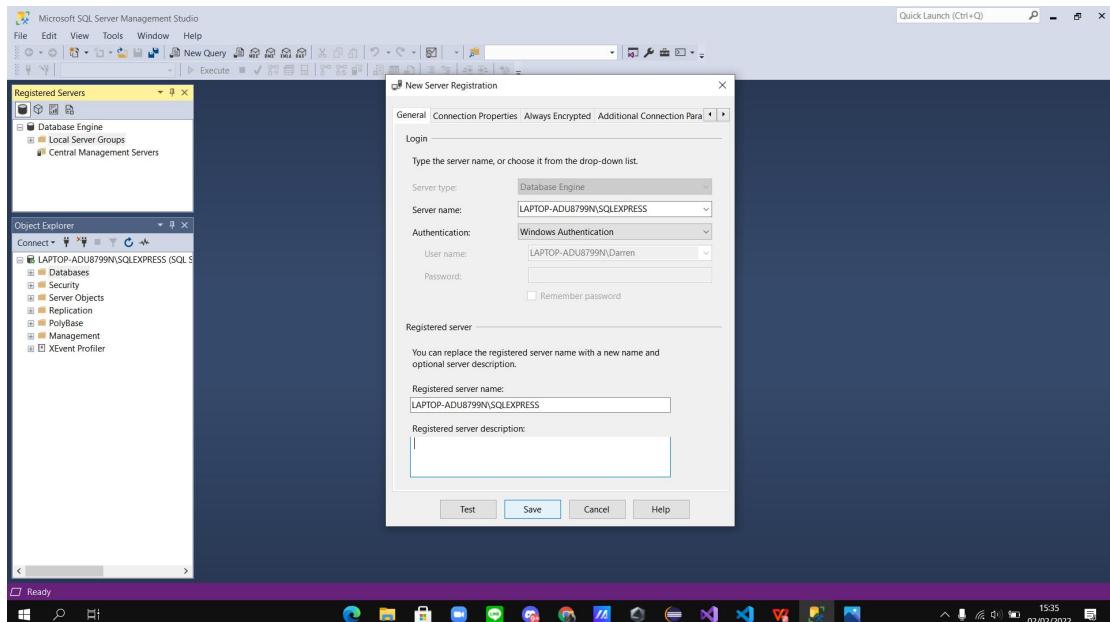


3. 3. klik database engine, diperbessar menuju LOCAL SERVER GROUP. Setelah itu klik kanan dan langsung ke **new server registration**.



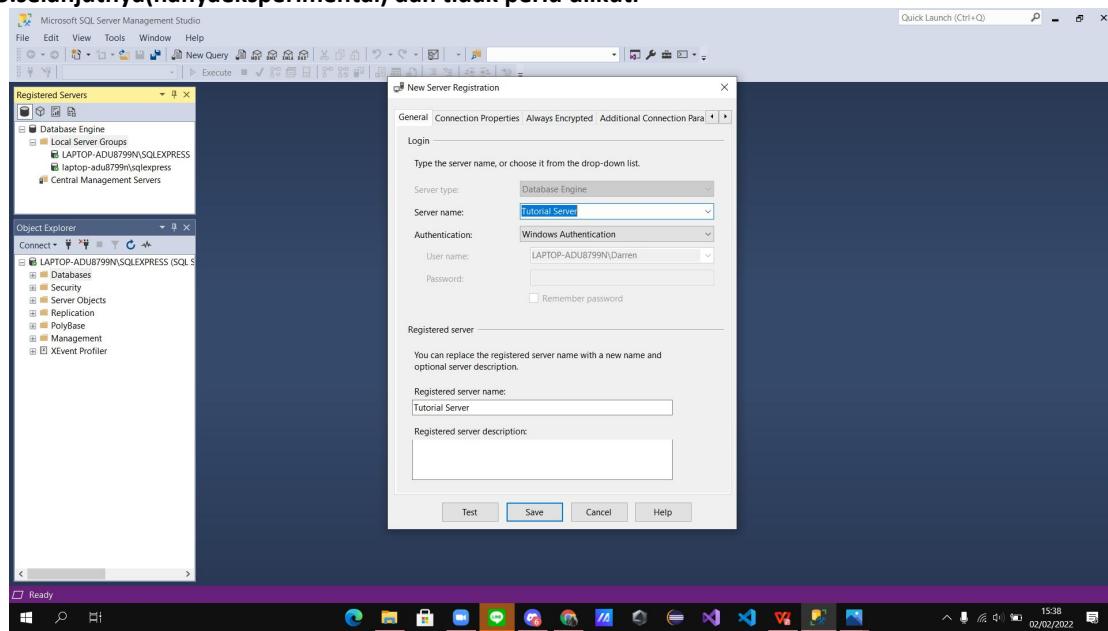
4. Muncul tampilan seperti ini dan bisa langsung diisi server namanya mau seperti apa lalu bisa ditest dlu apabila sudah muncul tampilan tersebut klik ok.



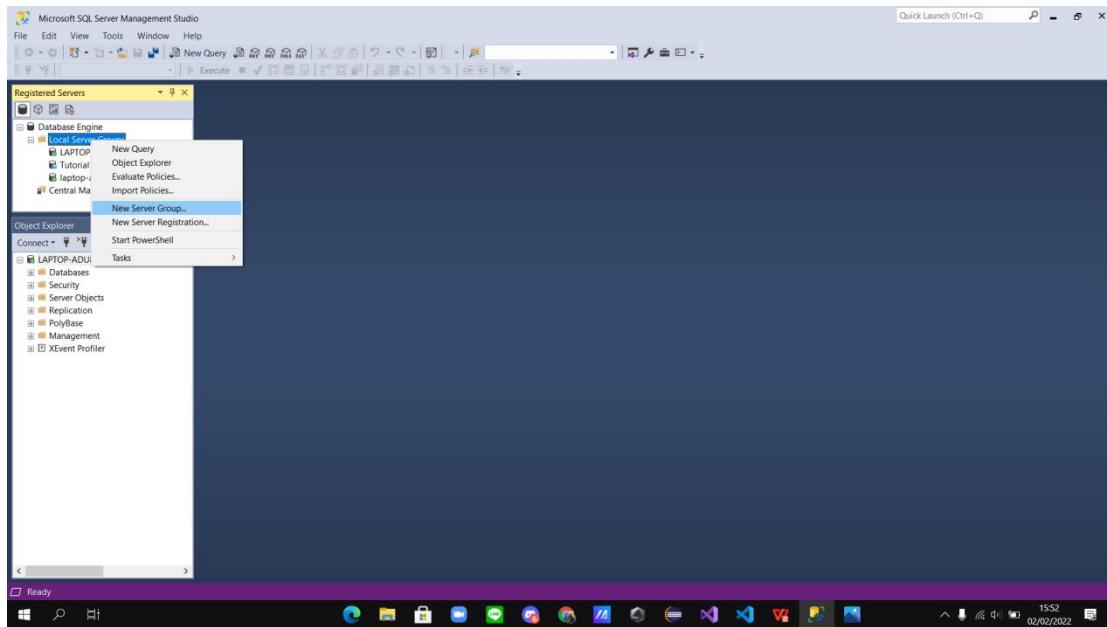


Langsung klik save nantinya akan muncul di sebelah kiri REGISTERED Servers.

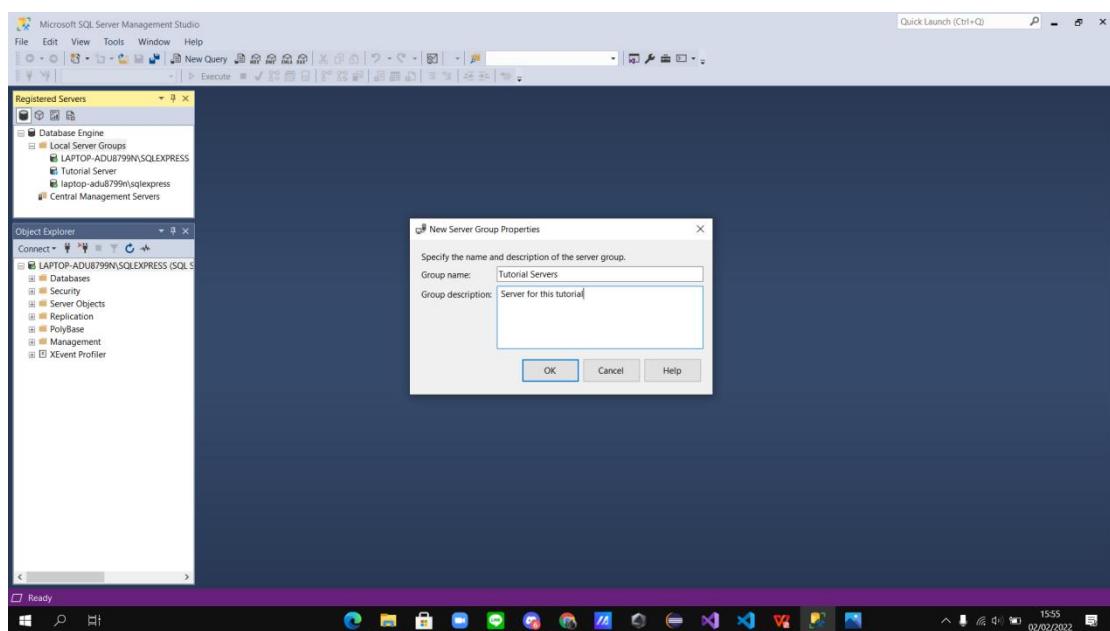
5. selanjutnya(hanya eksperimental) dan tidak perlu diikuti



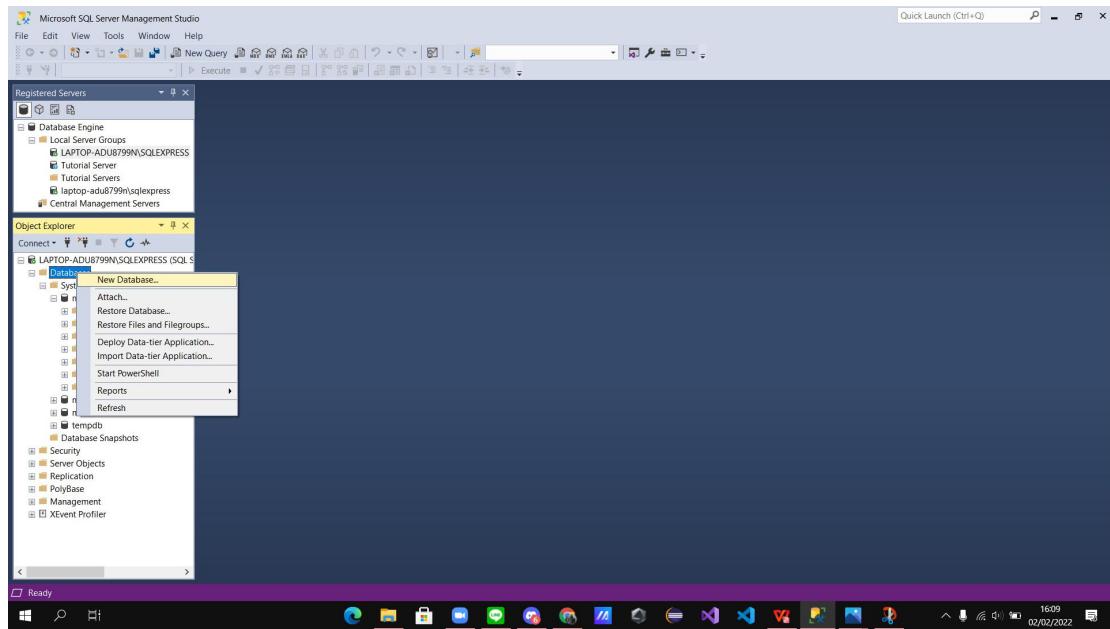
6.langkah selanjutnya adalah klik Local server group, kemudian menuju new server group



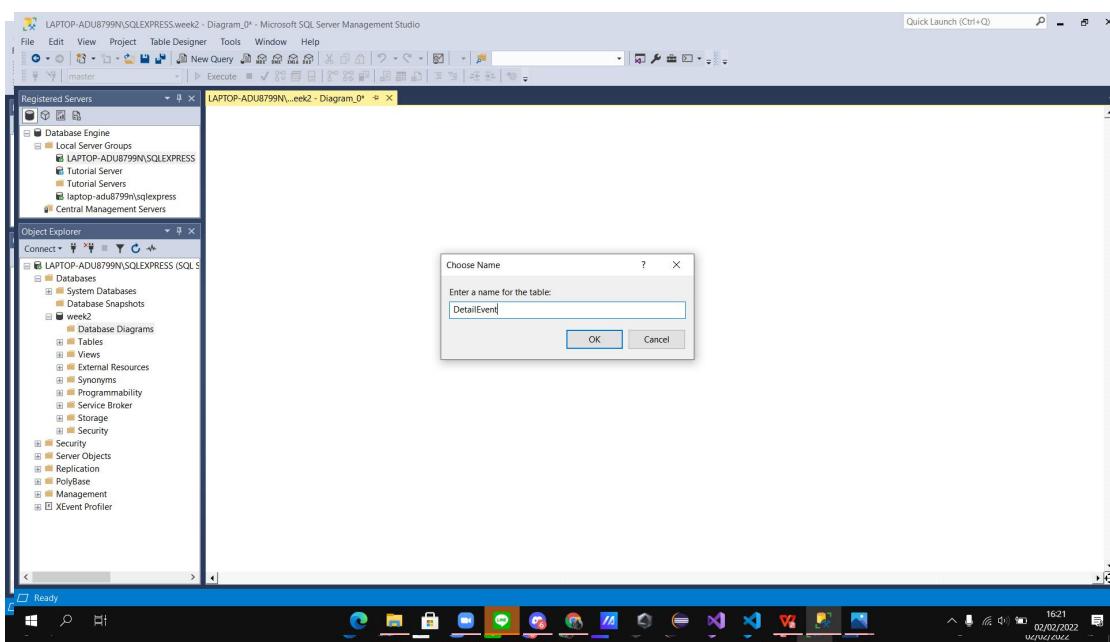
Ketik yang ada dibawah ini.



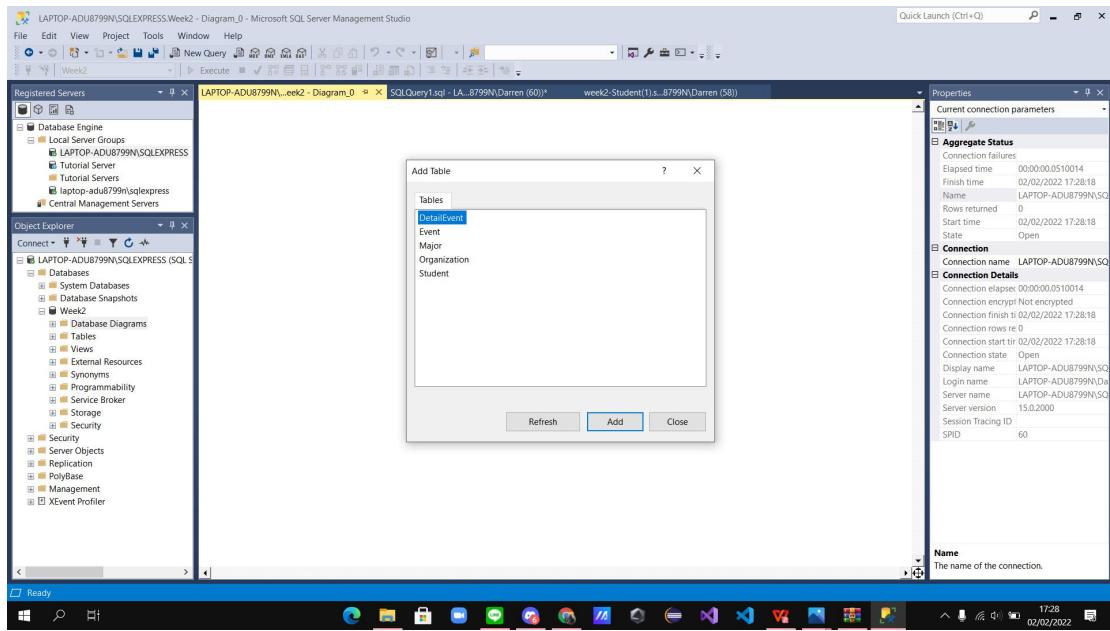
7.selanjutnya anda menuju DATABASE dan klick new database



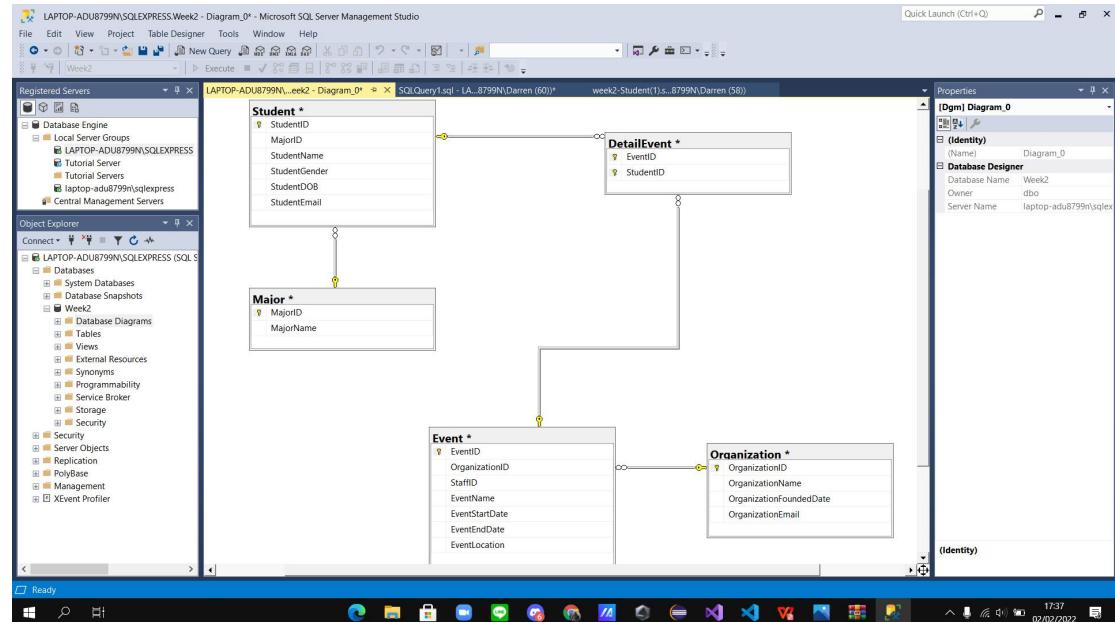
8. Nantinya akan muncul seperti ini.(ketik judul yang diinginkan nantinya akan muncul seperti ini)



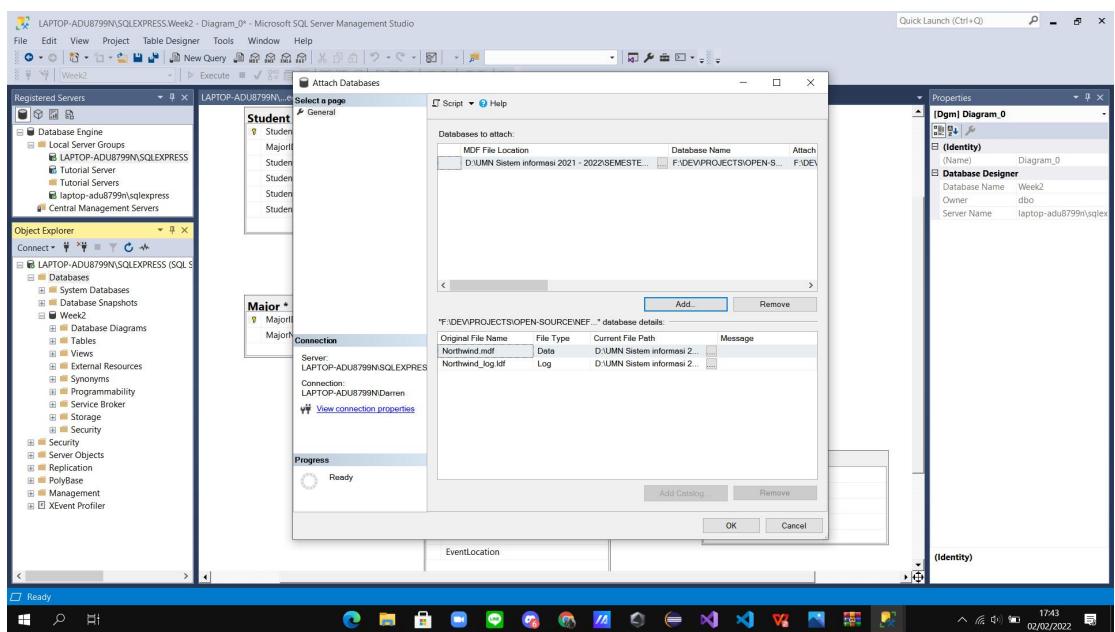
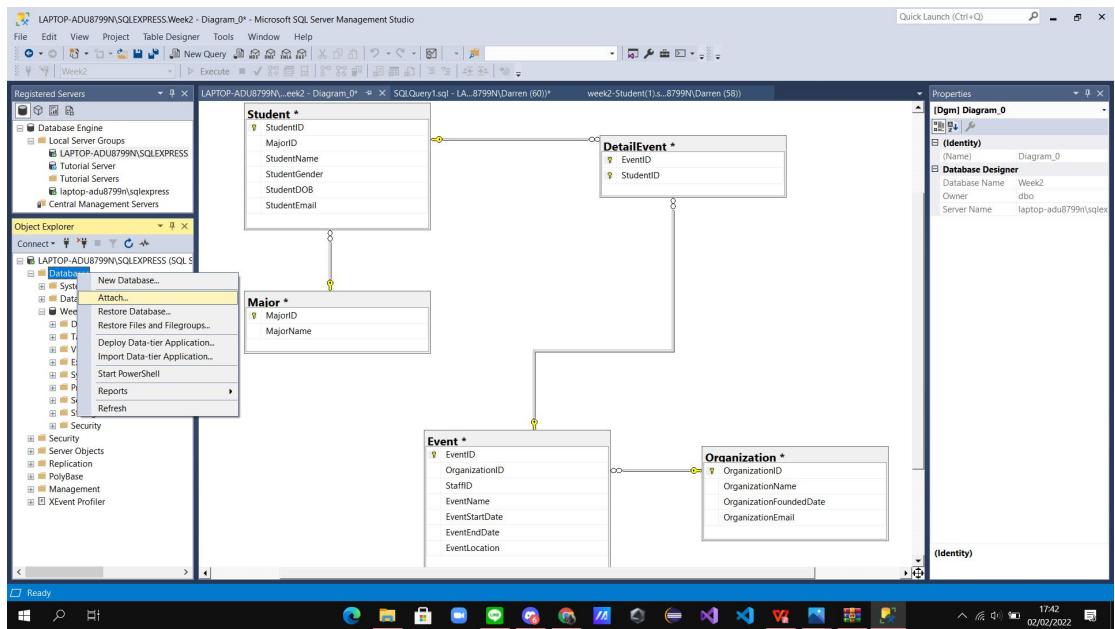
9. Import data yang akan diambil lalu klik table ..yang nantinya muncul seperti ini ini



10. setelah selesai maka nantinya akan seperti ini

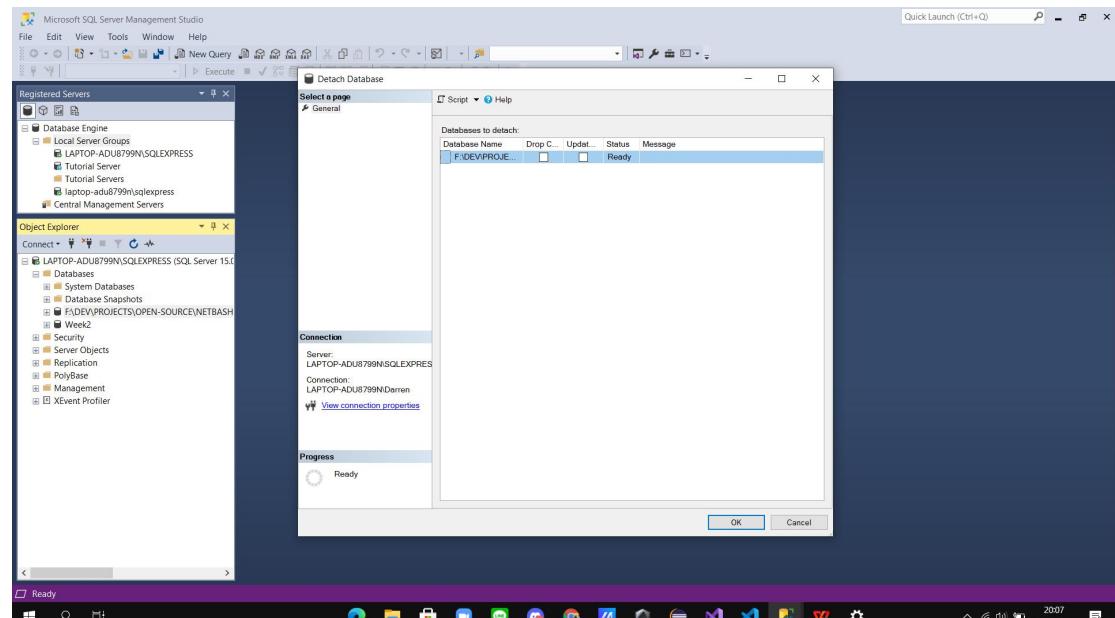
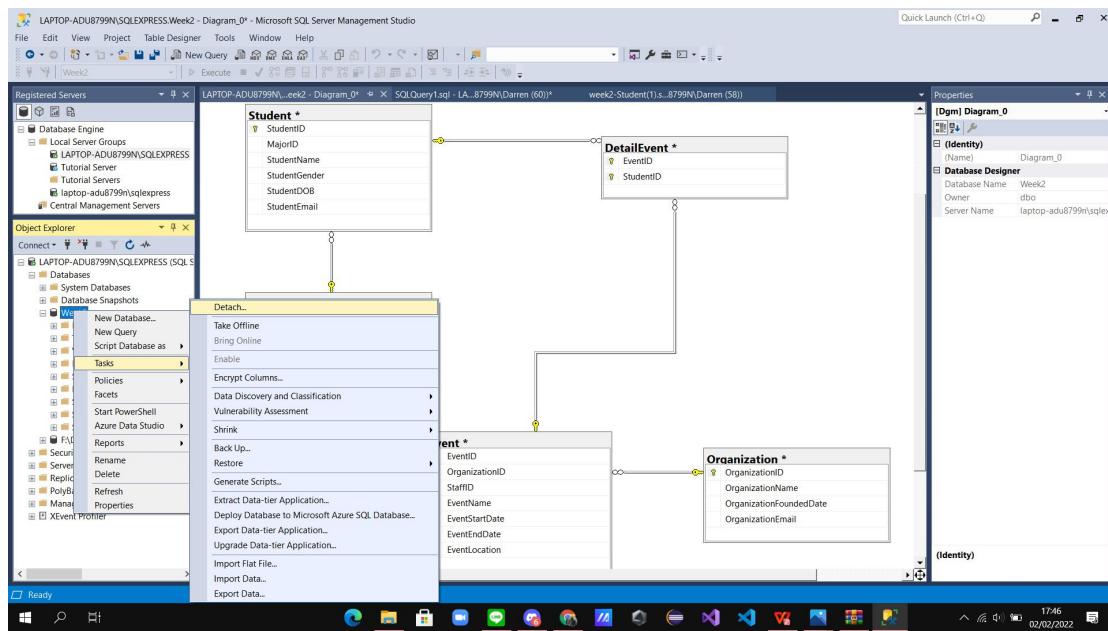


11. Selanjutnya klik pada database dan kemudian klik kanan(attach file)



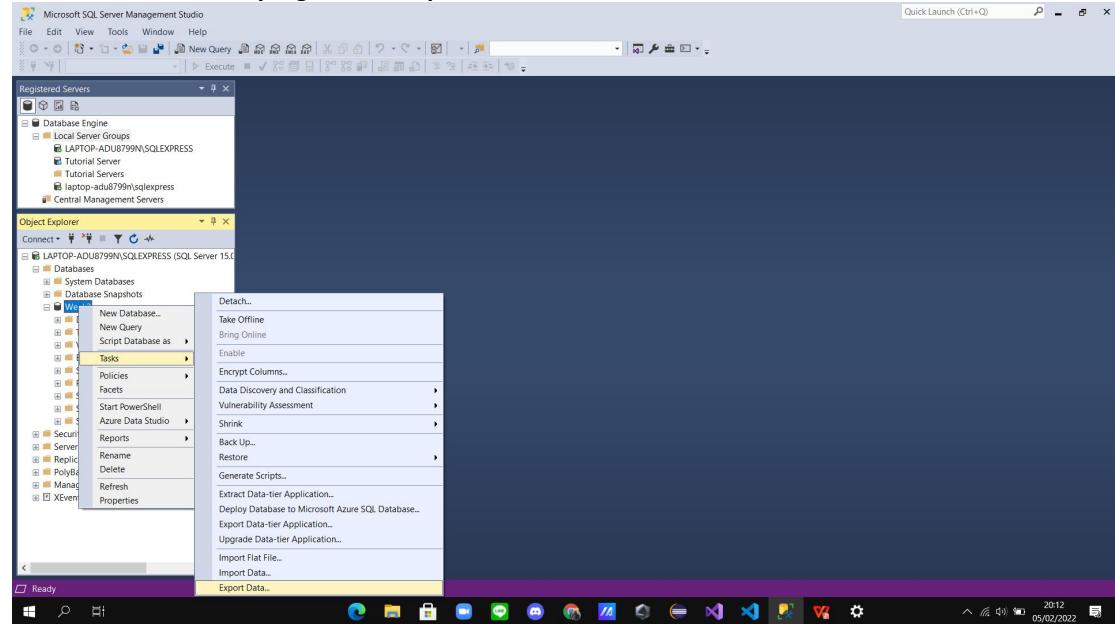
***Klik attach, setelah loading selesai klik ok**

12. Setelah file yang sudah di attach keluar, klik file tersebut lalu klik detach.



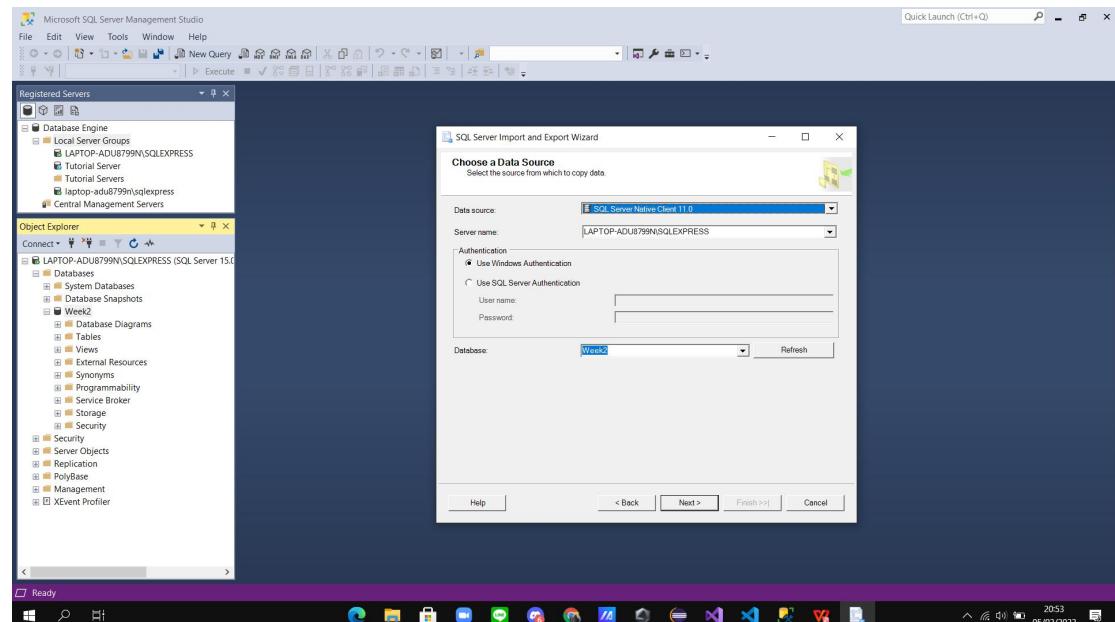
Ada dialog oke di click saja.

13. Lalu Anda ke data yang mau dieksport



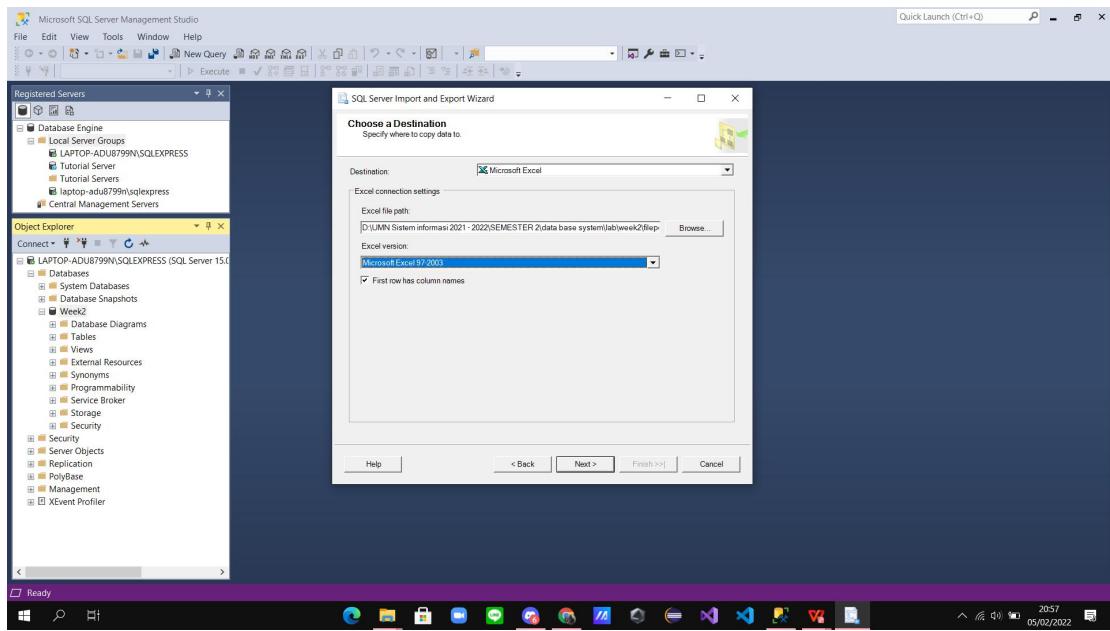
*ketika mau export ada muncul box dialog wizard pertama kali untuk digunakan setelah itu klik "next" saja untuk melanjutkan ke step berikutnya.

14. klik next pilih database yang akan diexport dan pilih SQL server native

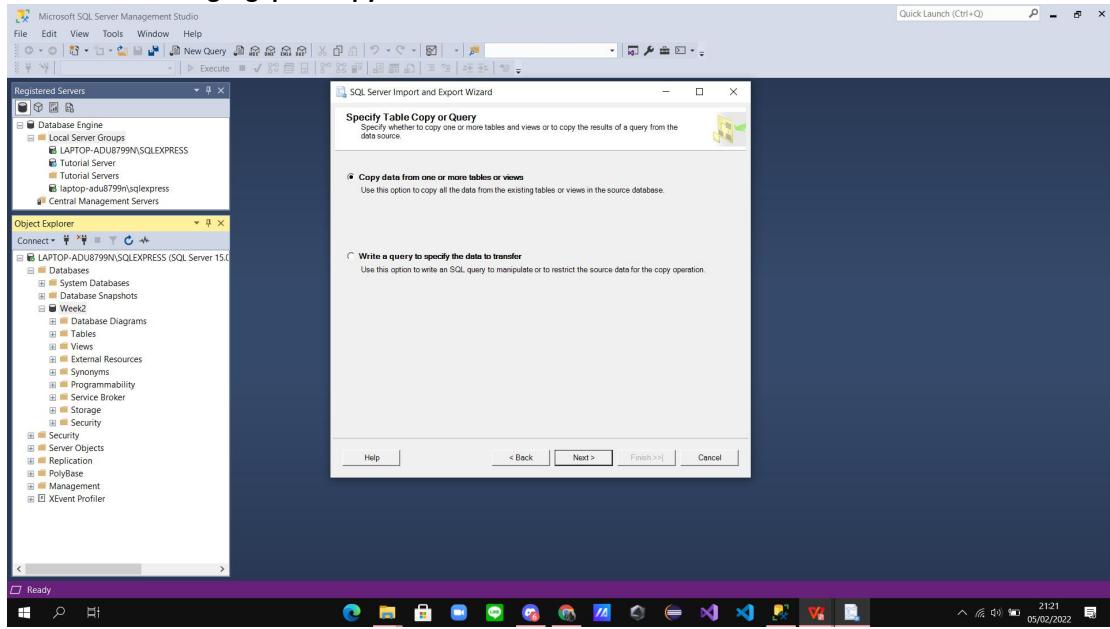


*untuk lokasinya pilih excel sebagai exportnya

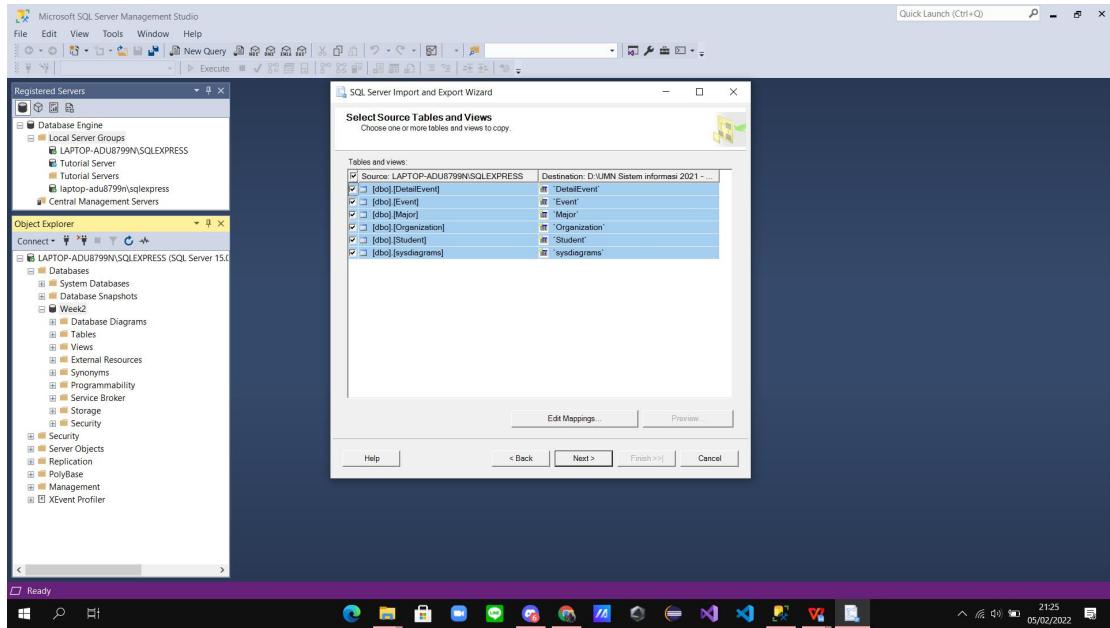
Versi bebas sesuai pengguna saja



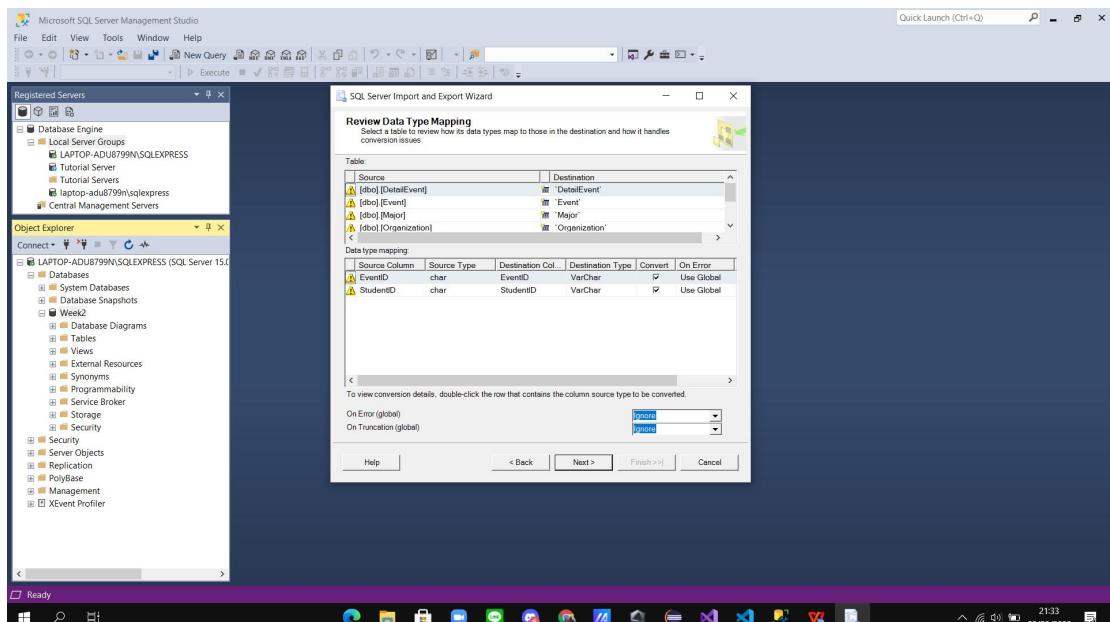
*ada sebuah dialog lagi pilih copy data



*selanjutnya ditampilkan gambar seperti ini klik source data yang ingin di export..lalu klik next untuk melanjutkan export



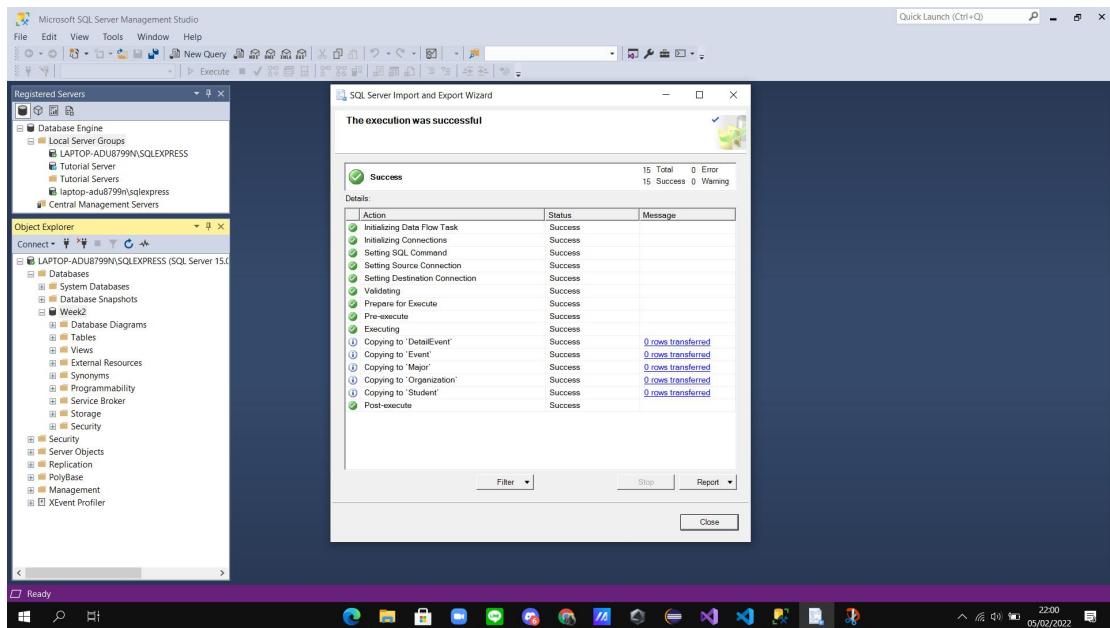
*kita ditampilkan oleh dialog review Data type mapping dan di pilihan On error, On Truncation



Pilih "ignore"

Dan langsung klik finish

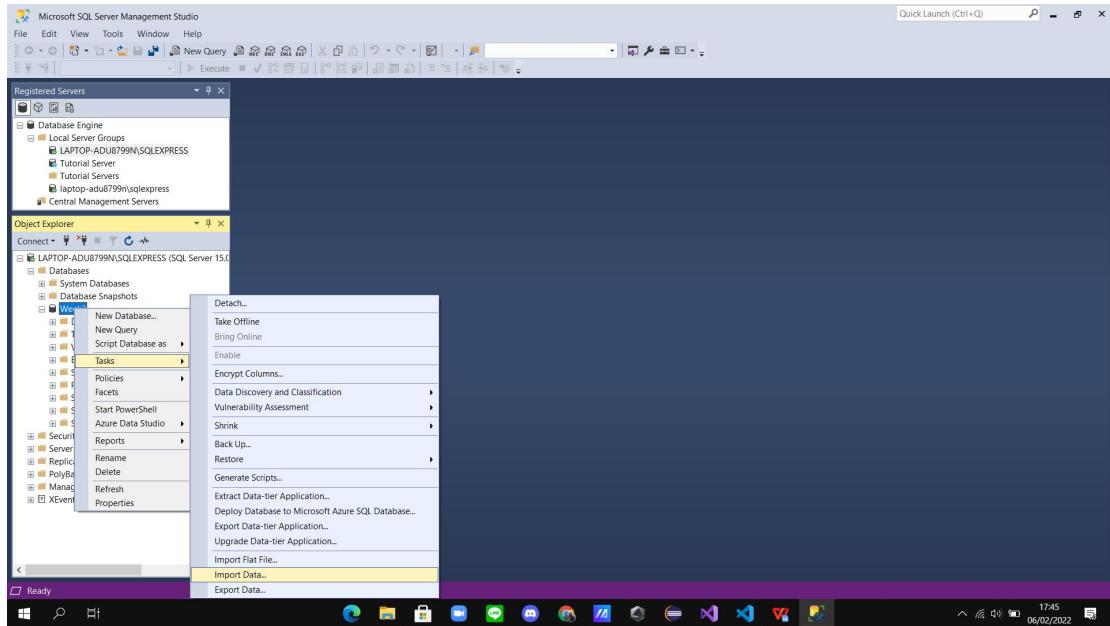
*export sedang dilakukan



Hasilnya akan seperti ini:

	DoctorID	DoctorName	DoctorAddress	DoctorPhone	DoctorBirthDate
1	DC001	Yogie Saes Birno	Strey	+623166021985-11-24	
2	DC002	Nico Natal	Anggrek St.	+6281812121992-12-15	
3	DC003	Julian Wes	Syahdan St.	+6281812121964-03-07	
4	DC004	Mellina Putri	Bowl Street	+6221112121994-08-08	
5	DC005	Indra Sausi	Sunter Strey	+622166021962-09-23	
6	DC006	Franky Quc	Crox Strey	+628166021975-10-01	
7	DC007	Livia Ashia	Syahdan St.	+628166021989-04-03	
8	DC008	Yudy Purni	Brother St.	+622131661965-05-22	
9	DC009	Budiman	Kijang Strey	+628999021954-02-02	
10	DC010	Andy Putra	Angry Strey	+62878777121987-12-06	

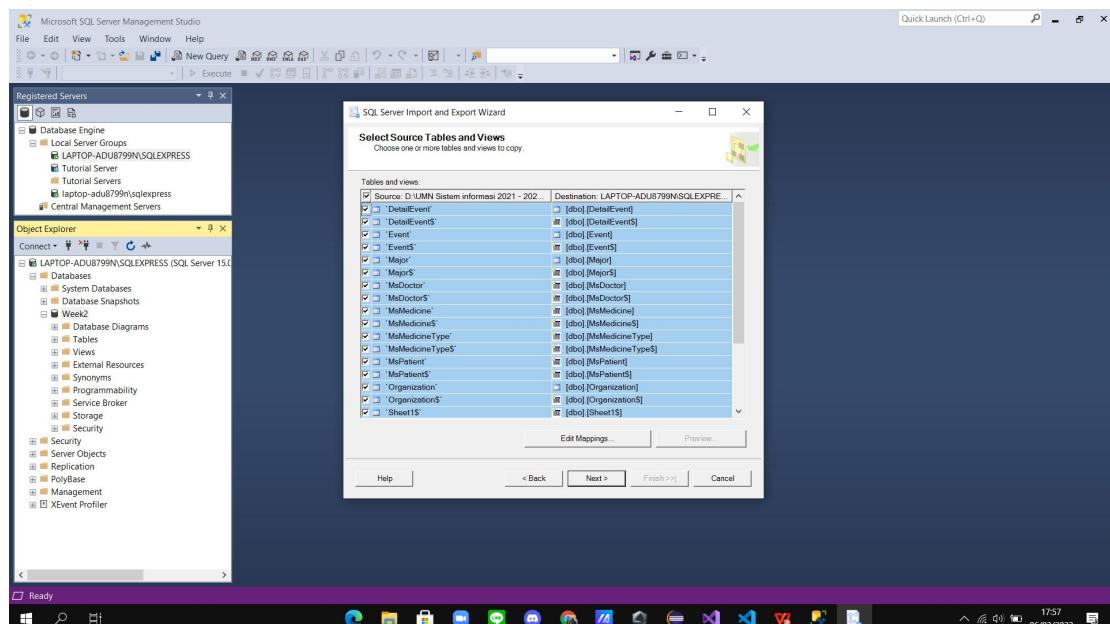
15. Sekarang kita akan mengimport data, klik pada database yang ingin di import datanya (sebelumnya klik kanan terlebih dahulu)



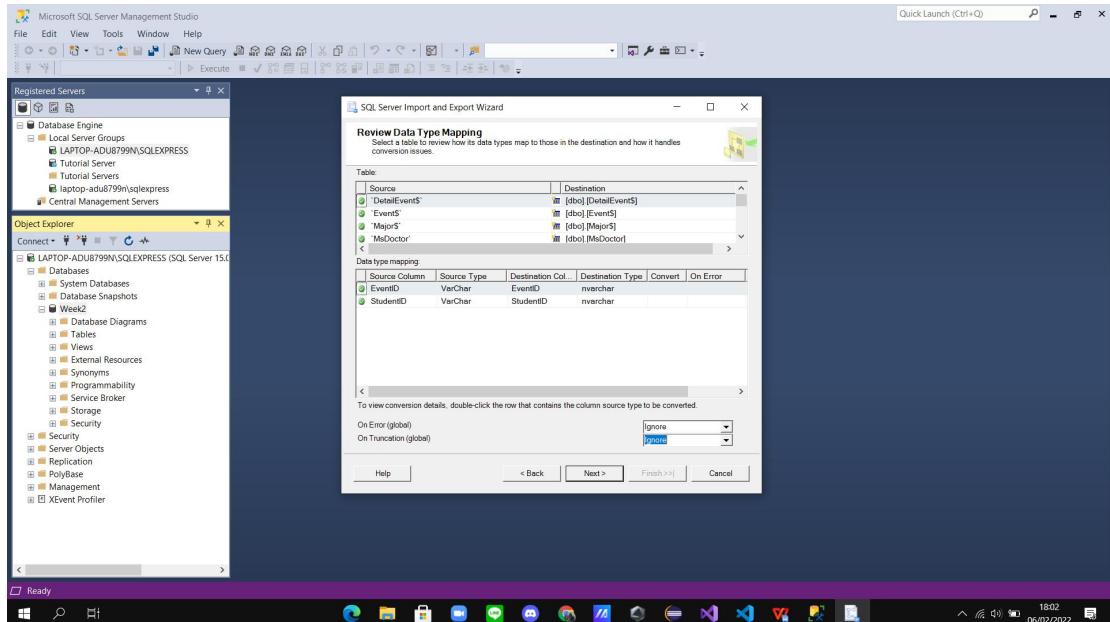
Tampilannya akan sama seperti pada saat export kecuali nanti di destination properties akan diubah. Ke SQL NATiver server

*

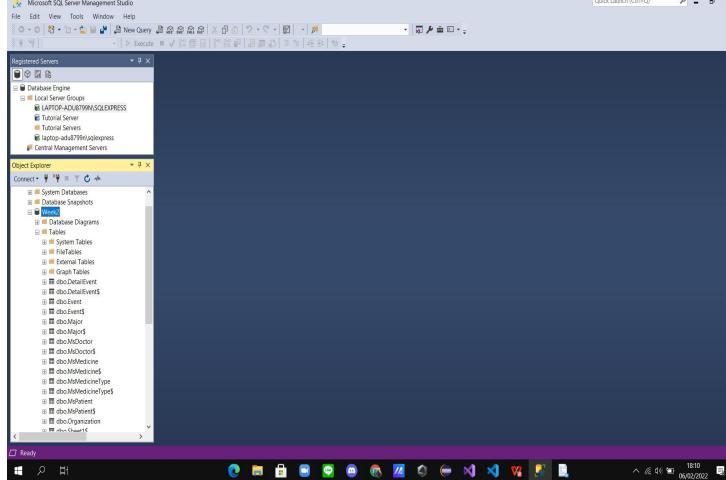
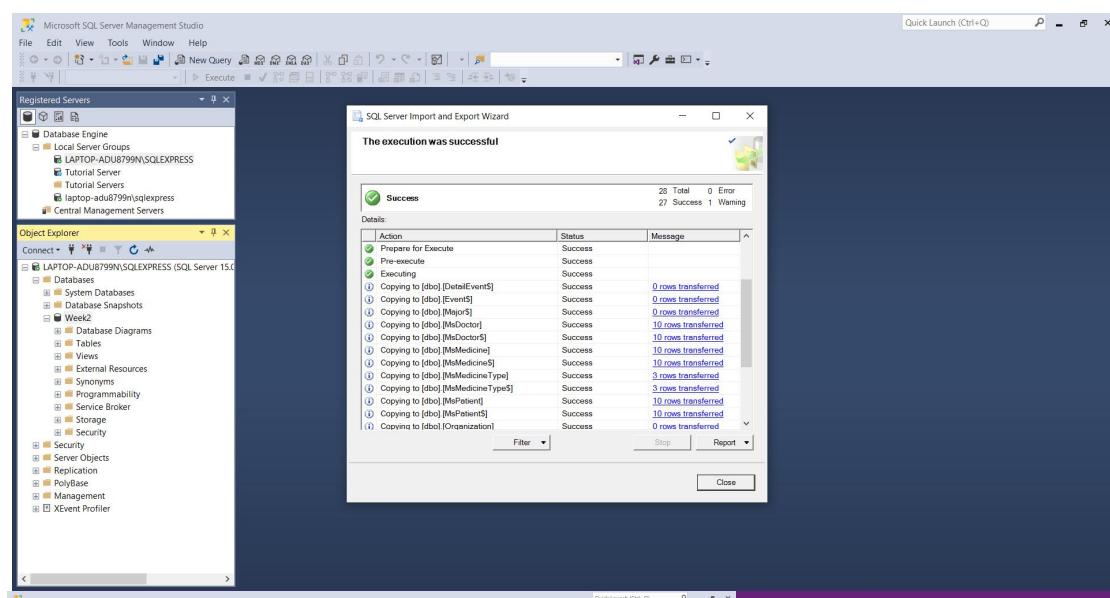
16. Di source tables pilih data yang ingin diimport, dan lanjut klik next



17. Muncul review data dan mapping sama seperti tadi. Anda ubah "ignore" saja.

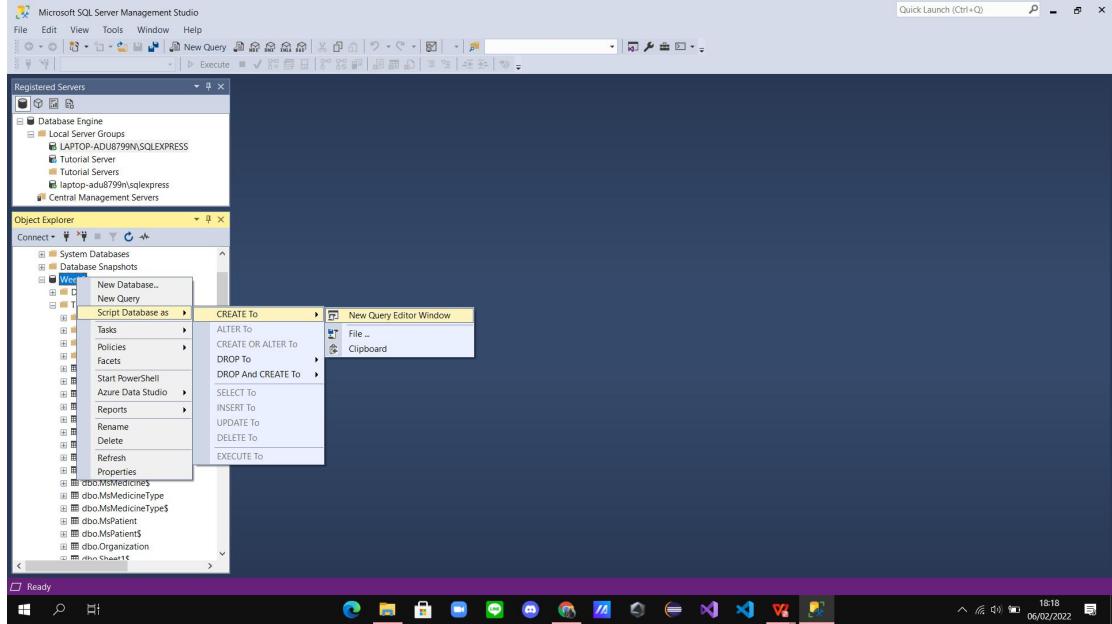


*setelah sukses maka akan tampil seperti ini.



Bisa dilihat tablennya apabila
sudah terinput seperti ini.

18. sekarang kita akan generate SQL scriptnya, caranya adalah :



*untuk gambar diatas (kita akan ambil 1 data yaitu yang dbo.student maka, klik kanan dbo student lau CRAFT to run query file window supaya filenya bisa diakses oleh kita dan bisa kita edit.

A screenshot of Microsoft SQL Server Management Studio showing a generated SQL script in the Query Editor window. The script is for creating the 'Student' table with columns: StudentID (char(5) NOT NULL), MajorID (char(5) NULL), FirstName (varchar(100) NULL), LastName (varchar(100) NULL), StudentGender (varchar(10) NULL), StudentDOB (varchar(10) NULL), and StudentEmail (varchar(100) NULL). It includes primary key clustering on StudentID and a foreign key constraint FK_Student_Major referencing the Major table. The script is titled 'SQLQuery2.sql' and is connected to the 'Week2' database.

19. Ada cara lain untuk menampilkan data yaitu dengan QUery editor.

-> klik kanan, new Query -> QUery ->design query editor

Add table yang ingin dipakai lalu outputnya di ceklis.

SQLQuery3.sql - LAPTOP-ADU8799N\SQLEXPRESS,Week2 (LAPTOP-ADU8799N\Darren (70)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Week2 Execute Query Designer

Registered Servers Database Engine Local Server Groups LAPTOP-ADU8799N\SQLEXPRESS Tutorial Server Tutorial Servers laptop-adu8799n\sqlexpress Central Management Servers

Object Explorer Connect LAPTOP-ADU8799N\SQLEXPRESS (SQL Server) Databases System Databases Database Snapshots Week2 Database Diagrams Tables System Tables FileTables External Tables Graph Tables dbo.DetailEvent dbo.DetailEvent\$ dbo.Event dbo.Event\$ dbo.Major dbo.Major\$ dbo.MedDoctor dbo.MedDoctor\$ dbo.Medicine dbo.Medicine\$ dbo.MedicineType dbo.MedicineType\$ dbo.MPatient dbo.MPatient\$

Add Table Tables Views Functions Synonyms

DetailEvent DetailEvent\$ Event Event\$ Major Major\$ MedDoctor MedDoctors Medicine Medicine\$ MedicineType MedicineType\$ MedicineType\$ MPatient

Column

Refresh Add Close OK Cancel

LAPTOP-ADU8799N\SQLEXPRESS - LAPTOP-ADU8799N\Darren... Week2 00:00:00 0 rows

SQLQuery3.sql - LAPTOP-ADU8799N\SQLEXPRESS,Week2 (LAPTOP-ADU8799N\Darren (70)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Week2 Execute Query Designer

Registered Servers Database Engine Local Server Groups LAPTOP-ADU8799N\SQLEXPRESS Tutorial Server Tutorial Servers laptop-adu8799n\sqlexpress Central Management Servers

Object Explorer Connect LAPTOP-ADU8799N\SQLEXPRESS (SQL Server) Databases System Databases Database Snapshots Week2 Database Diagrams Tables System Tables FileTables External Tables Graph Tables dbo.DetailEvent dbo.DetailEvent\$ dbo.Event dbo.Event\$ dbo.Major dbo.Major\$ dbo.MedDoctor dbo.MedDoctor\$ dbo.Medicine dbo.Medicine\$ dbo.MedicineType dbo.MedicineType\$ dbo.MPatient dbo.MPatient\$

Student DetailEvent Event

Column Alias Table Output Sort Type Sort Order Filter Or... EventID DetailEvent DetailEvent StudentID StudentName StudentGender

EventID Event Event StudentID StudentName

SELECT DetailEvent.EventID, DetailEvent.StudentID, Student.StudentName, Event.EventName
FROM Student INNER JOIN
DetailEvent ON Student.StudentID = DetailEvent.StudentID INNER JOIN
Event ON DetailEvent.EventID = Event.EventID

OK Cancel

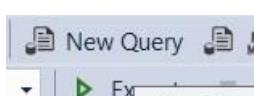
LAPTOP-ADU8799N\SQLEXPRESS - LAPTOP-ADU8799N\Darren... Week2 00:00:00 0 rows

*klik oke tampilannya akan seperti ini

SQLQuery3.sql - LA...8799N\Darren (70) SQLQuery2.sql - LA...8799N\Darren (54)

```
SELECT DetailEvent.EventID, DetailEvent.StudentID, Student.StudentName, Event.EventName
FROM Student INNER JOIN
DetailEvent ON Student.StudentID = DetailEvent.StudentID INNER JOIN
Event ON DetailEvent.EventID = Event.EventID
```

20. Buat query baru



*ketik select * from dbo. (nantinya akan ditampilkan beberapa opsi untuk bisa menampilkan datanya ke SQL server.

The screenshot shows the SQL Server Management Studio interface. At the top, there are three tabs: 'SQLQuery4.sql - LA...8799N\Darren (62)*' (highlighted in yellow), 'SQLQuery3.sql - LA...8799N\Darren (70)', and 'SQLQuery2.s'. Below the tabs, a code editor window contains the SQL query: 'select * from dbo.MsDoctor|'. In the bottom half of the screen, the 'Results' tab is selected, displaying a table with 10 rows of data. The columns are labeled 'DoctorID', 'DoctorName', 'DoctorAddress', 'DoctorPhone', and 'DoctorBirthDate'. The data is as follows:

	DoctorID	DoctorName	DoctorAddress	DoctorPhone	DoctorBirthDate
1	DC001	Yogie Soesanto	Binus Street	+62216600123	1985-11-24
2	DC002	Nico Natalie	Anggrek Street	+628181231345	1992-12-15
3	DC003	Julian Wesley	Syahdan Street	+628181212	1964-03-07
4	DC004	Mellisa Pratiwi	Bowl Street	+6221112331	1994-08-08
5	DC005	Indra Saswita	Sunter Street	+62216600127	1962-09-23
6	DC006	Franky Quo	Crox Street	+62816609123	1975-10-01
7	DC007	Livia Ashianti	Syahdan Street	+62816699111	1989-04-03
8	DC008	Yudy Purnama	Brother Street	+6221316623	1965-05-22
9	DC009	Budiman	Kijang Street	+6289991221	1954-02-02
10	DC010	Andy Putra	Angry Street Street	+6287877991	1987-12-06

THE END