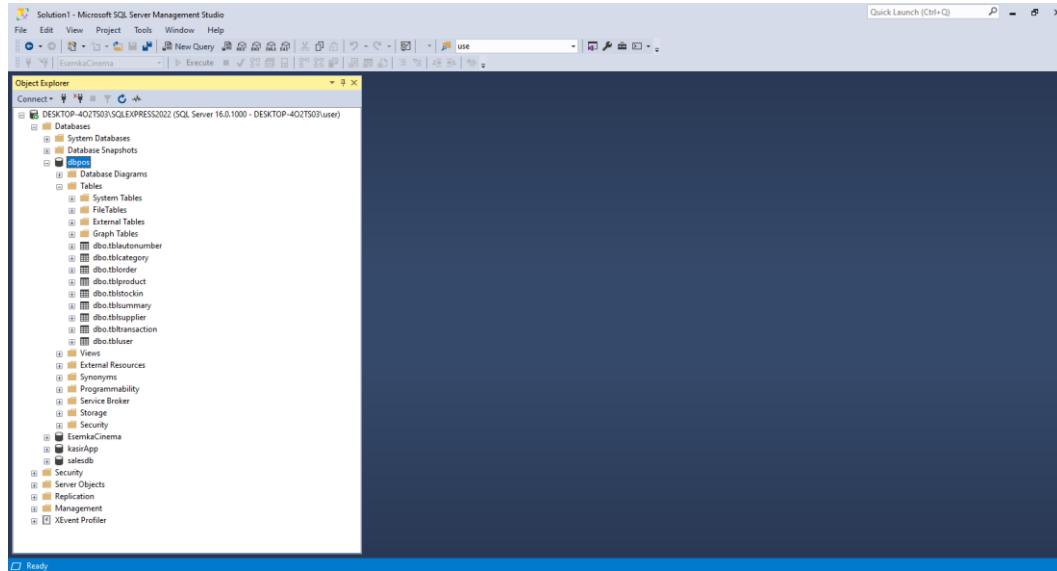


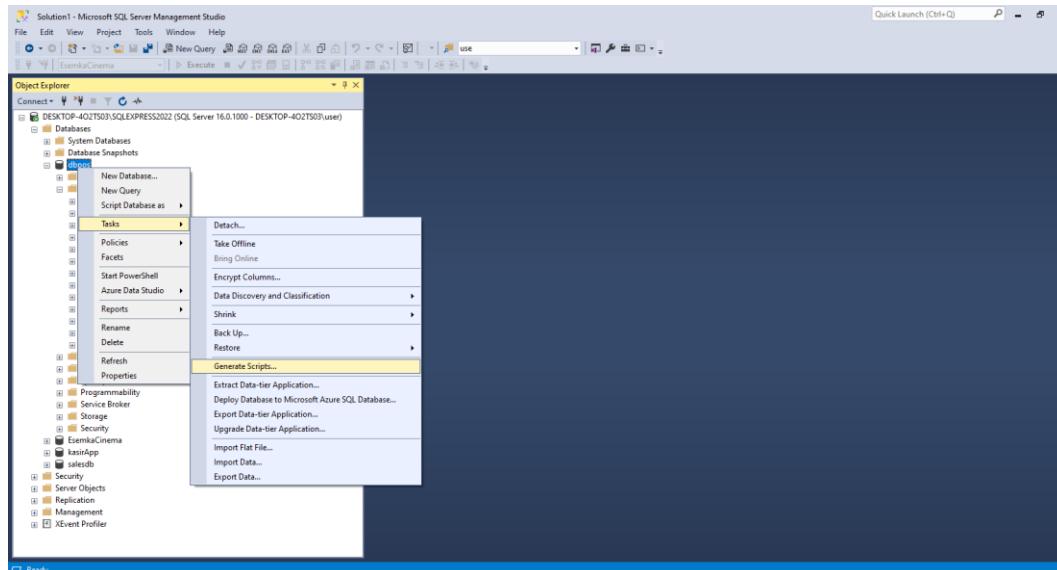
## Cara Export Database SQL Server ke File .sql

Prosedur import database ini menggunakan SQL Server Express 2022, SQL Server Management Studio (SSMS) versi 20.2.30.0, dengan lingkungan OS Windows 10.

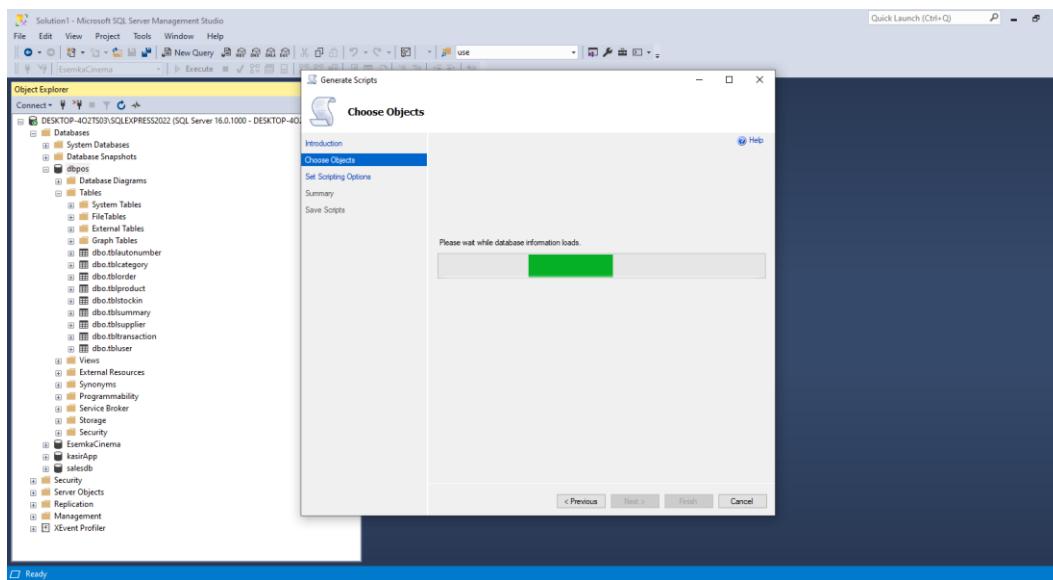
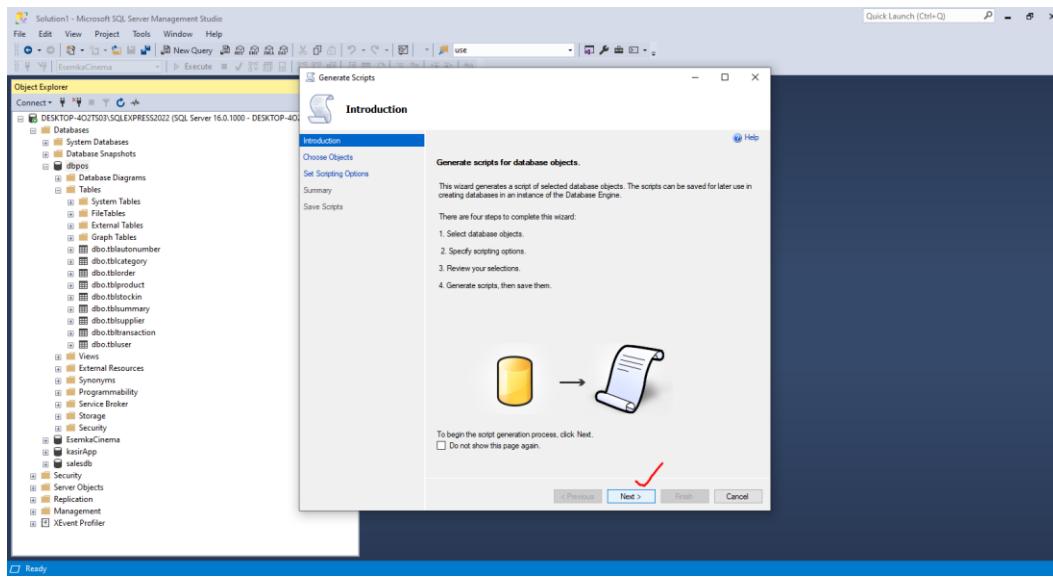
1. Untuk langkah pertama, pastikan database target yang akan diekspor telah terbuka dan sudah siap.



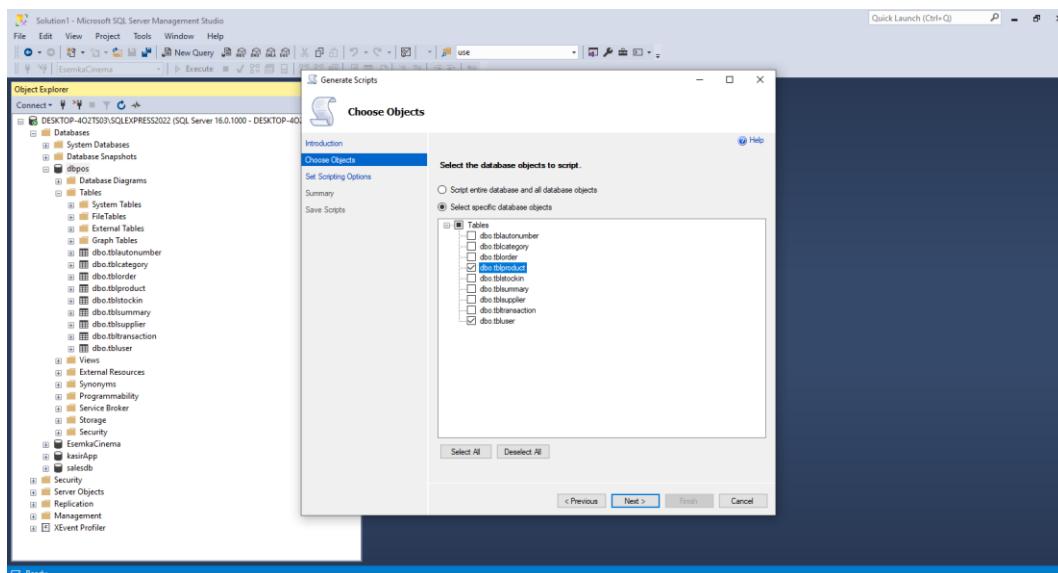
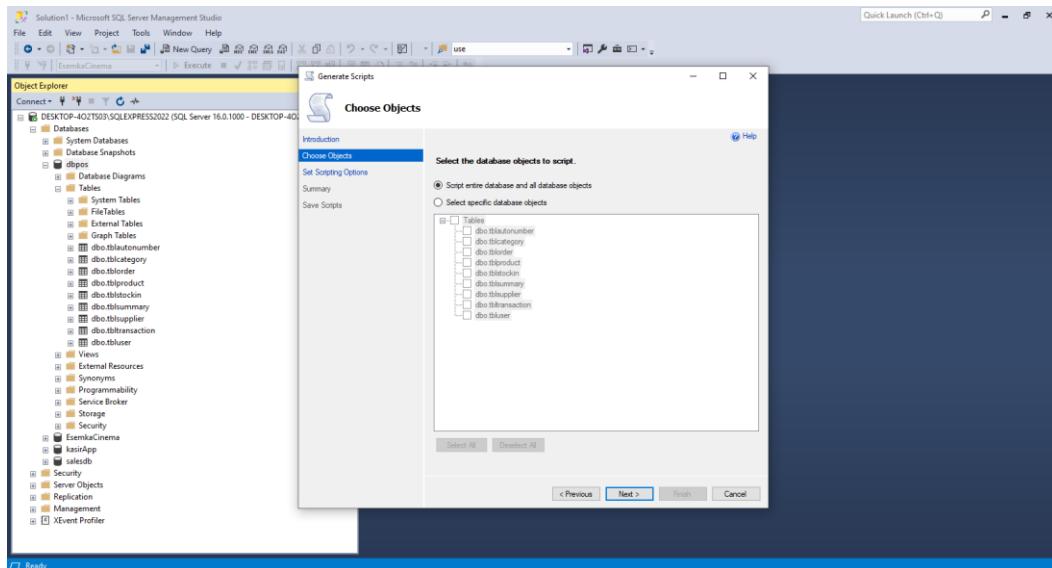
2. Klik kanan pada database target, pilih “Tasks -> Generate Scripts ...”



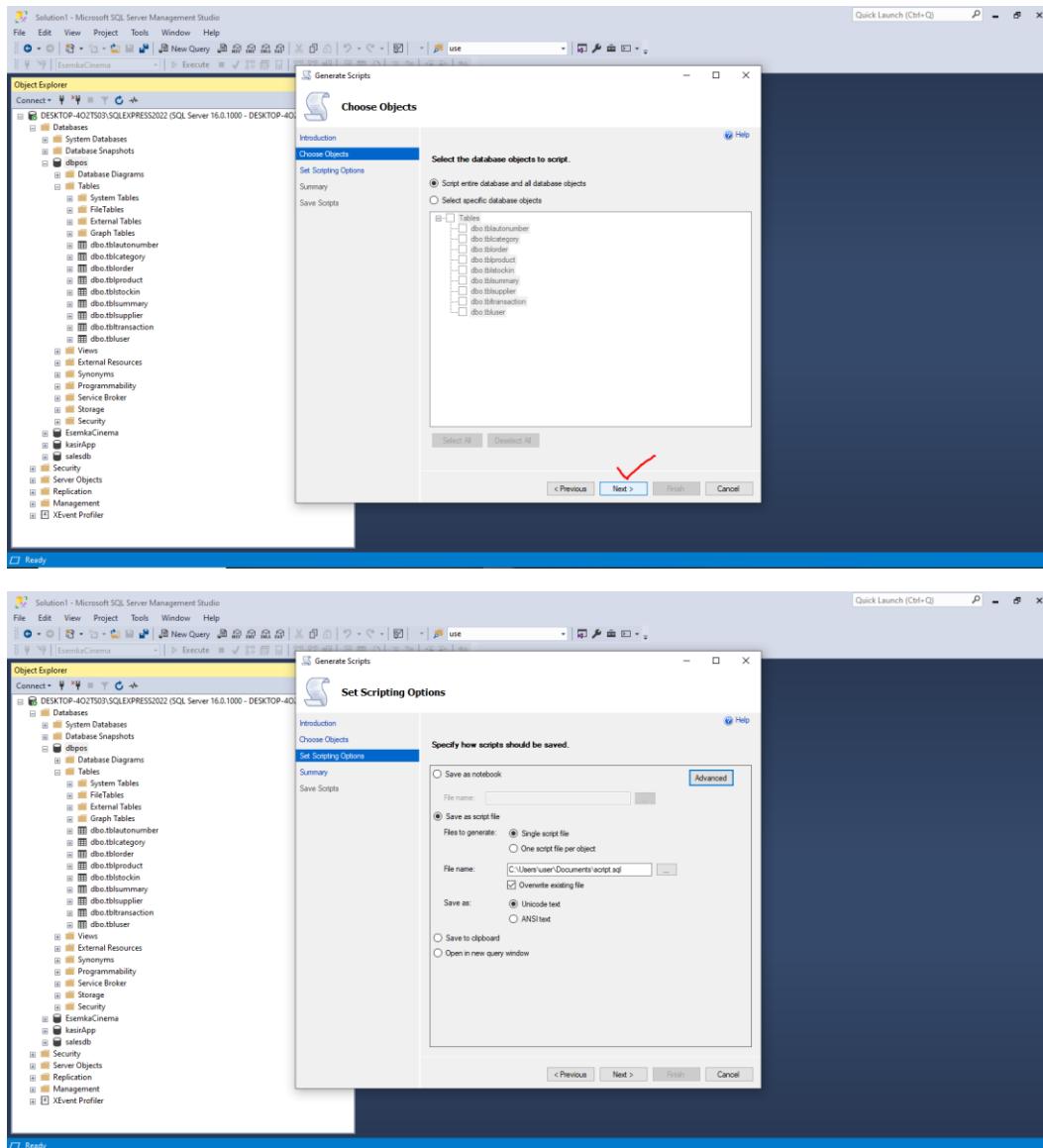
3. Muncul window baru, klik “Next” dan tunggu beberapa saat.



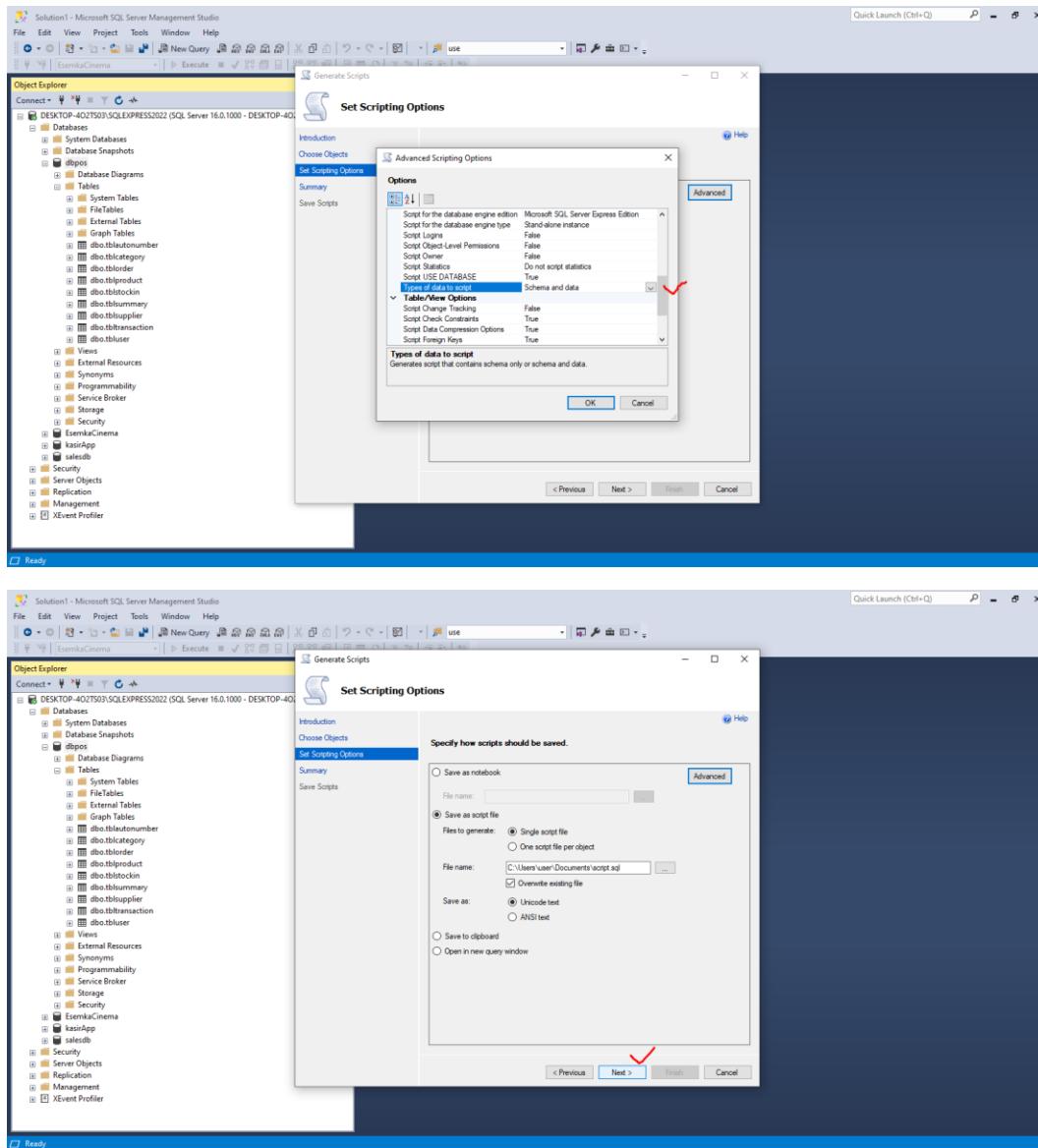
4. Muncul jendela dengan dua opsi radio button. Bila kita ingin generate seluruh isi database, kita pilih yang bagian atas yakni “Script entire databases and all database objects”. Akan tetapi, bila kita menghendaki generate hanya beberapa table saja, pilihan ke dua adalah yang seharusnya ditandai.



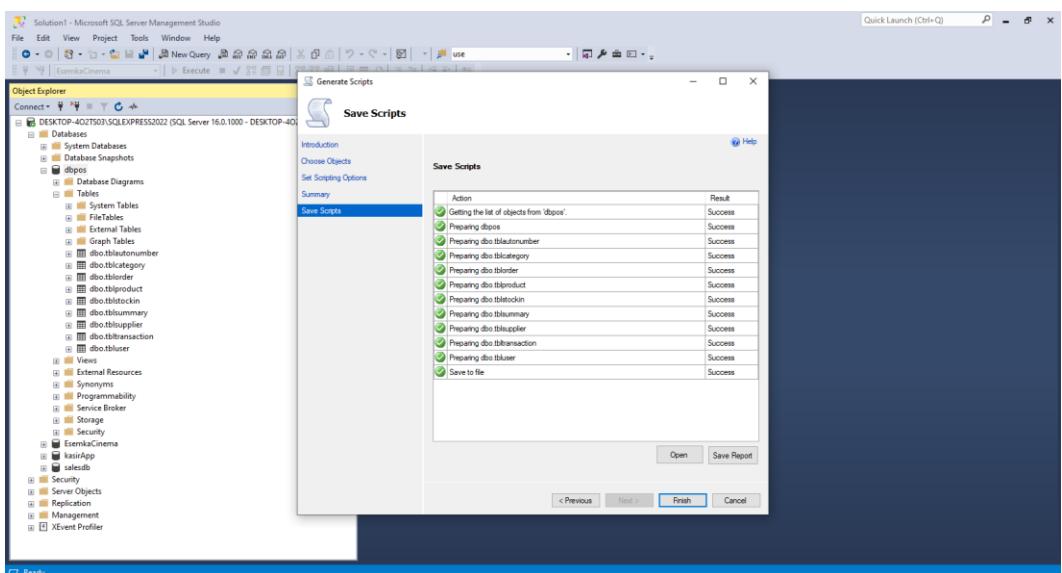
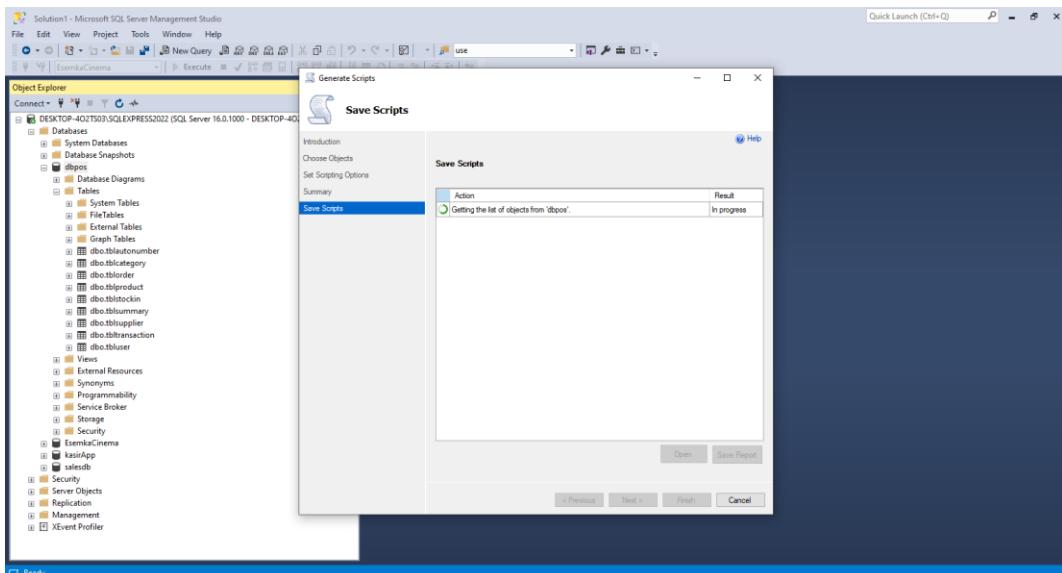
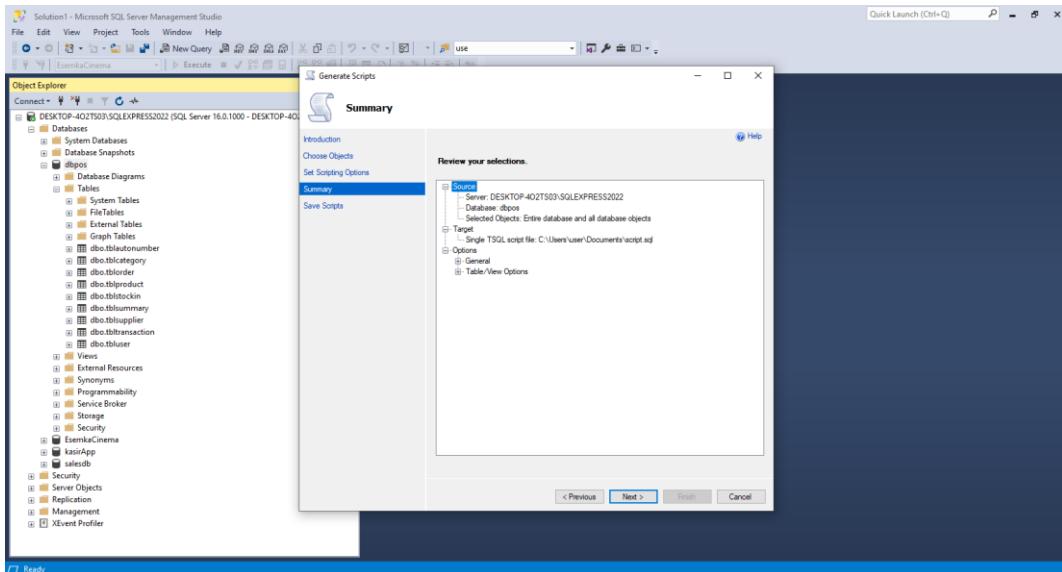
5. Pada uji coba ini kita akan melakukan generate dari seluruh isi database target, jadi kita memilih opsi yang bagian atas. Klik Next dan muncul jendela baru tentang lokasi dan nama file sql yang kita kehendaki.



6. Sebagai tambahan, pada jendela tersebut terdapat button “Advanced”, silakan klik untuk melihat opsi export lebih detail. Pada bagian “Types of data to script”, kita coba untuk memilih “Schema and data”. Klik OK dan lanjutkan dengan Next.



7. Akan muncul jendela review, silakan klik Next dan tunggu beberapa saat hingga list hijau penanda proses berhasil telah muncul. Selanjutnya, klik Finish.



8. Sampai di sini kita telah berhasil. Untuk melakukan pengecekan, silakan buka file .sql hasil export kita dan akan tampil script sql sebagaimana gambar di bawah. Selesai.

The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left lists the database structure for 'DESKTOP-402TS03\SQLEXPRESS2022'. The 'dbpos' database is selected. The 'Script' tab in the top ribbon is active, and the 'Results' tab is also visible. A query results window titled 'script.sql - DESKTOP-402TS03\user (73) - > [master]' is open, displaying the creation script for the 'dbpos' database. The script includes details like file names, sizes, and log settings, as well as various ALTER DATABASE commands to set properties like compatibility level, full-text search, and statistics.

```
script.sql - DESKTOP-402TS03\user (73) - > [master]
/*===== Object: Database [dbpos] Script Date: 4/1/2025 5:09:52 AM =====*/
CREATE DATABASE [dbpos]
CONTAINMENT = NONE
DEFINITION = ''
NAME = N'dbpos', FILENAME = 'N'F:\Program Files\Microsoft SQL Server\M16\SQLEXPRESS2022\MSSQL\DATA\dbpos.mdf' , SIZE = 4096KB , MAXSIZE = UNLIMITED , FILEGROWTH = 1024KB
LOG ON
  ( NAME = N'dbpos_log', FILENAME = 'N'F:\Program Files\Microsoft SQL Server\M16\SQLEXPRESS2022\MSSQL\DATA\dbpos_log.ldf' , SIZE = 4672KB , MAXSIZE = 2048KB , FILEGROWTH = 10%
  )
NATIONAL CATALOG_COLLATION = DATABASE_DEFAULT , LEDGER = OFF
GO
ALTER DATABASE [dbpos] SET COMPATIBILITY_LEVEL = 100
GO
IF 1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled')
BEGIN
  EXEC [dbpos].[dbo].[sp_fulltext_database] @action = 'enable'
END
GO
ALTER DATABASE [dbpos] SET ANSI_NULL_DEFAULT OFF
GO
ALTER DATABASE [dbpos] SET ANSI_NULLS OFF
GO
ALTER DATABASE [dbpos] SET ANSI_PADDING OFF
GO
ALTER DATABASE [dbpos] SET ANSI_WARNINGS OFF
GO
ALTER DATABASE [dbpos] SET ARITHABORT OFF
GO
ALTER DATABASE [dbpos] SET AUTO_CLOSE ON
GO
ALTER DATABASE [dbpos] SET AUTO_SHRINK OFF
GO
ALTER DATABASE [dbpos] SET AUTO_UPDATE_STATISTICS ON
GO
ALTER DATABASE [dbpos] SET CURSOR_CLOSE_ON_COMMIT OFF
GO
ALTER DATABASE [dbpos] SET CURSOR_DEFAULT GLOBAL
GO
ALTER DATABASE [dbpos] SET CONCAT_NULL_YIELDS_NULL OFF
GO
ALTER DATABASE [dbpos] SET NUMERIC_ROUNDABORT OFF
GO
```

**Tested and documented by : Labib Fayumi**