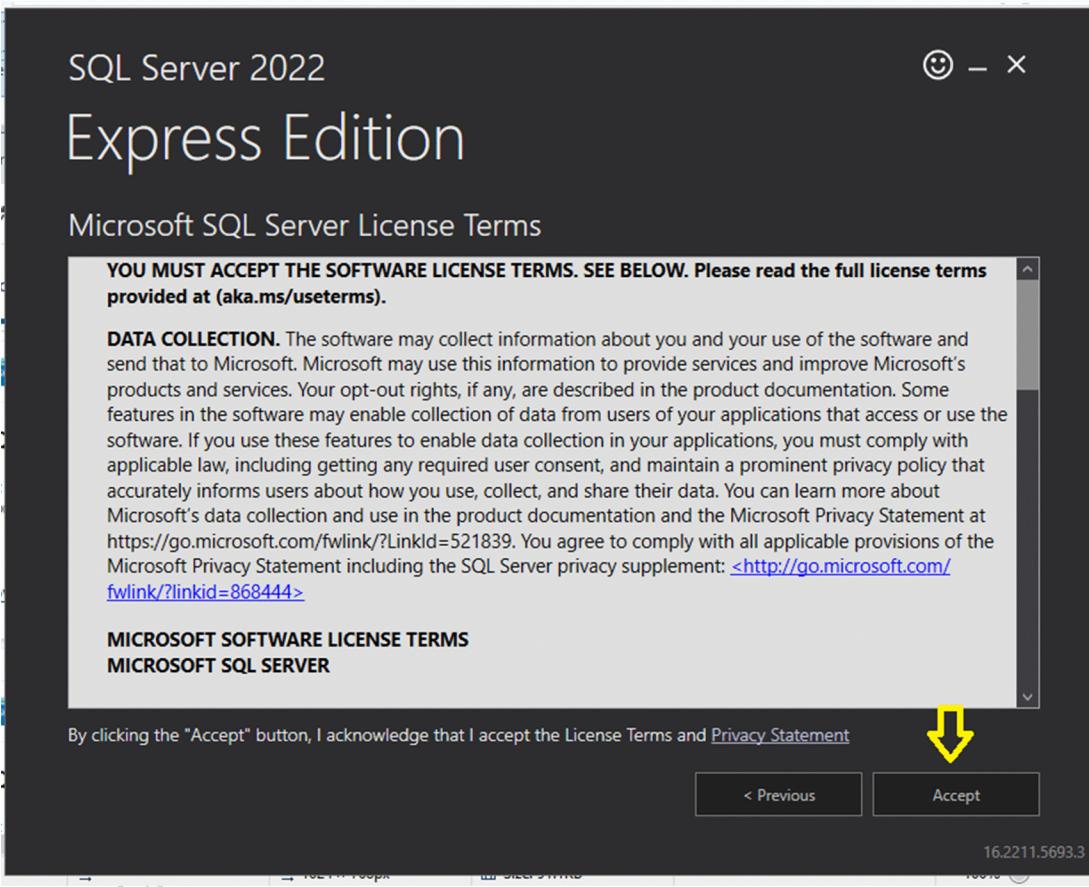
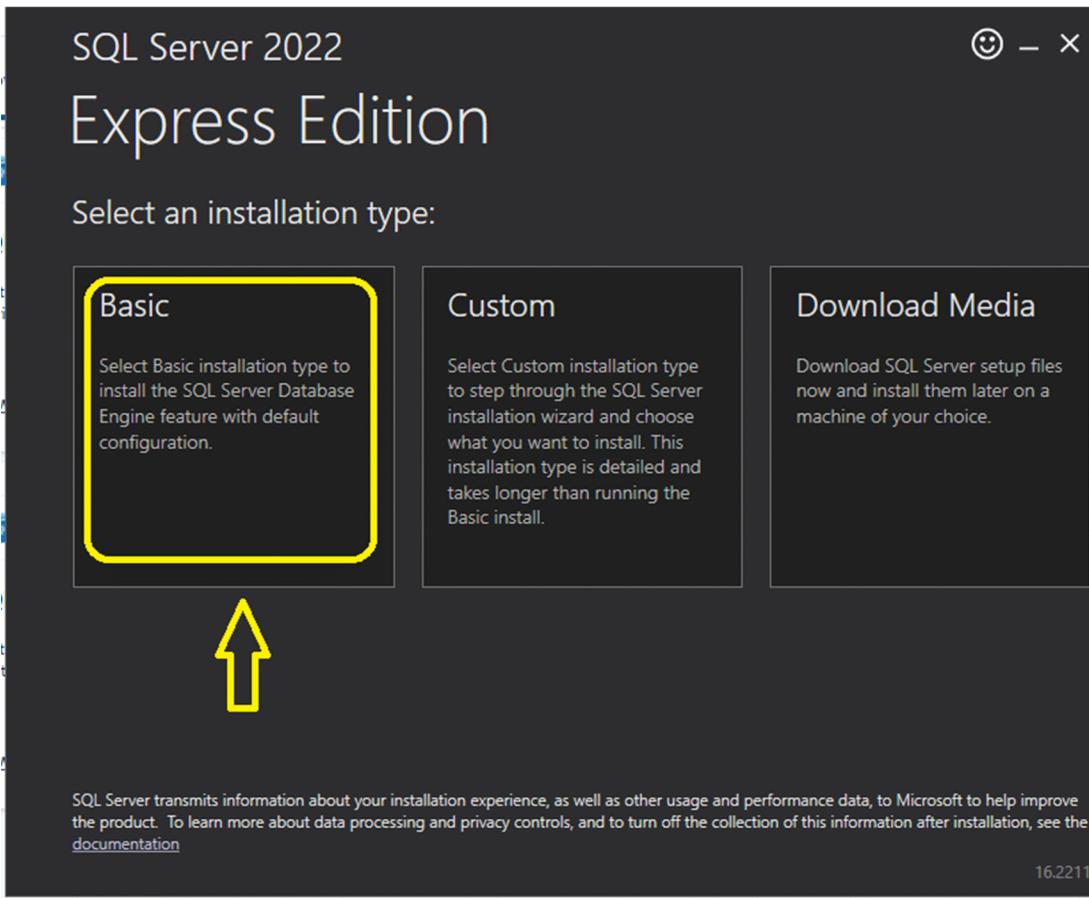
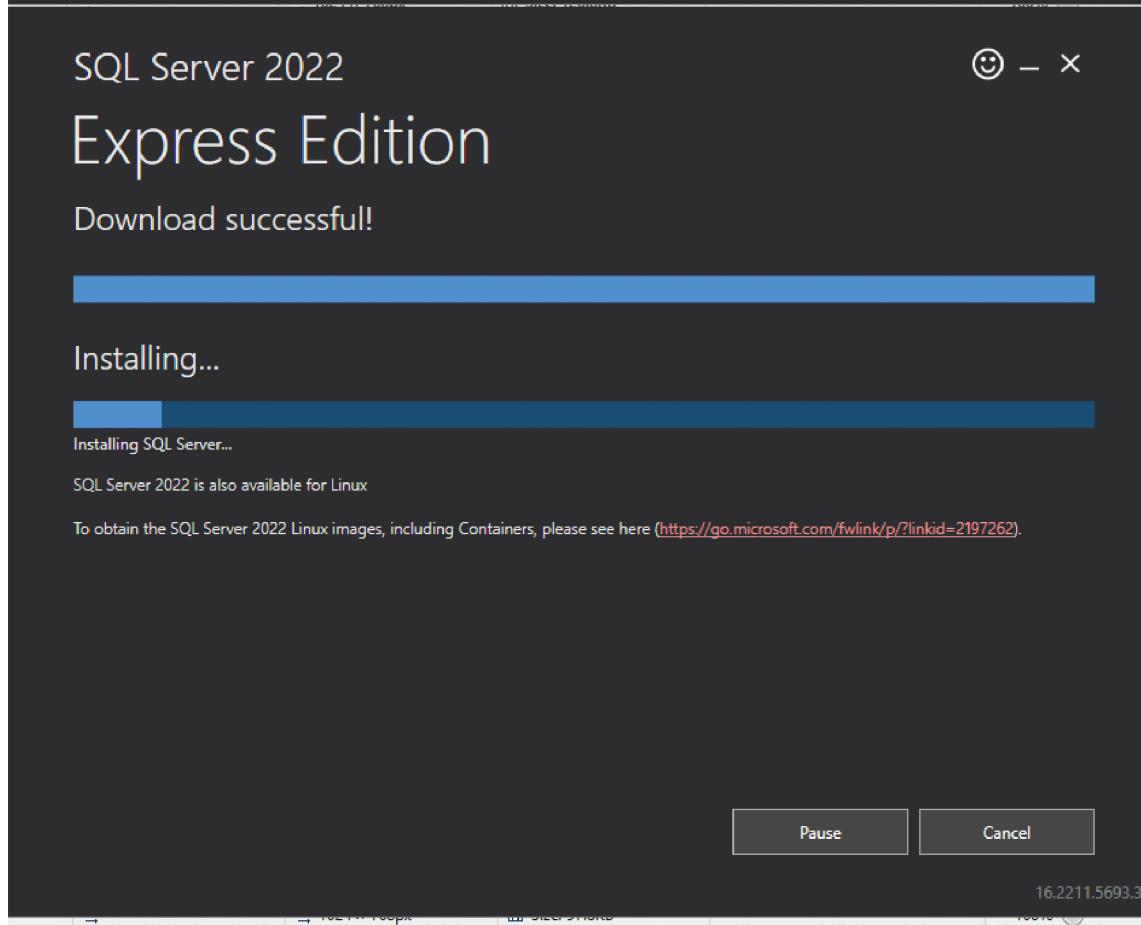
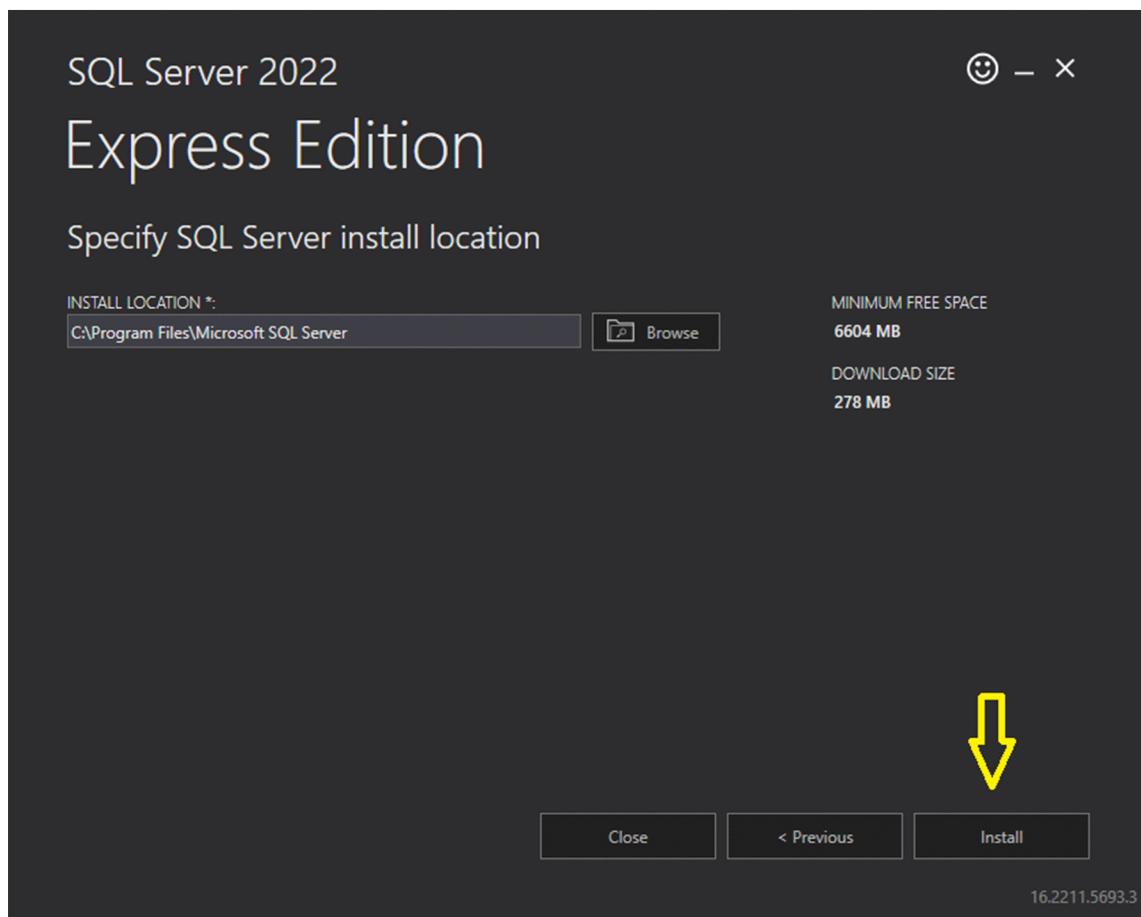


Sql Server – Power BI Integration





The screenshot shows the Microsoft SQL Server Downloads page. The 'Developer tools' tab is selected. Four options are listed:

- SQL Server 2022 on-premises**: Get the performance and security of SQL Server 2022—a scalable, hybrid data platform—now Azure-enabled. [Download now](#)
- SQL Server on Azure**: Run SQL Server on Azure SQL with built-in security and manageability. [Learn more](#)
- SQL Server 2022 Developer**: Get the full-featured free edition, licensed for use as a development and test database in a non-production environment. [Download now](#)
- SQL Server 2022 Express**: Get the free edition, ideal for development and production for desktop, web, and small server applications. [Download now](#)

SQL Server 2022
Express Edition

Installation has completed successfully!

INSTANCE NAME	CONNECTION STRING
SQLEXPRESS02	Server=localhost\SQLEXPRESS02;Database=master;Trusted_Connection=T... Edit
SQL ADMINISTRATORS	SQL SERVER INSTALL LOG FOLDER
DESKTOP-4S8PVUM\ADMIN	C:\Program Files\Microsoft SQL Server\160\Setup Bootstrap\Log\2025053 Edit
FEATURES INSTALLED	INSTALLATION MEDIA FOLDER
SQLENGINE	C:\SQL2022\Express_ENU Edit
VERSION	INSTALLATION RESOURCES FOLDER
16.0.1000.6, RTM	C:\Program Files\Microsoft SQL Server\160\SSE\Resources Edit

[← Connect Now](#) [Customize](#) [Install SSMS](#) [Close](#)

[Install SSMS](#)
An integrated environment for accessing, configuring, managing, administering, and developing all components of your database.

learn.microsoft.com/en-us/ssms/install/install?redirectedfrom=MSDN

SSMS Install

- Free up space. Remove unneeded files and applications from your system drive by, for example, running the Disk Cleanup application.

You can install SQL Server Management Studio 21 side-by-side with other versions. For more information, see [Install SQL Server Management Studio versions side-by-side](#).

Step 2 - Determine which version of SQL Server Management Studio to install

Decide which version of SSMS to install. The most common options are:

- The latest release of SQL Server Management Studio 21 that is hosted on Microsoft servers. To install this version, select the following link. The installer downloads a small *bootstrapper* to your *Downloads* folder.

[Download SSMS 21](#)

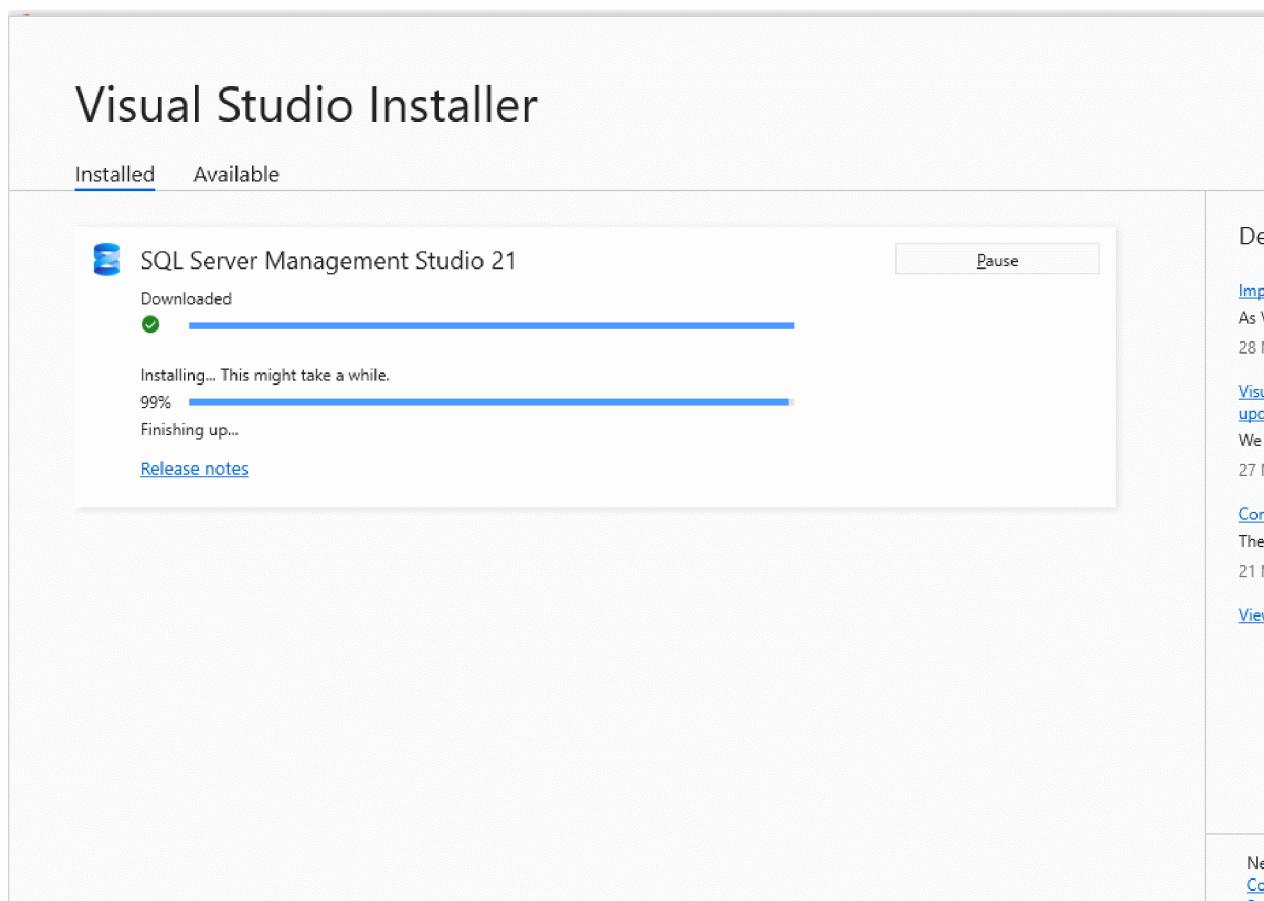
If you already have SQL Server Management Studio 21 installed, you can [install](#) another version alongside it. You can download a bootstrapper or installer for a specific version from the [Release history](#) page and use it to install another version of SSMS.

Visual Studio Installer

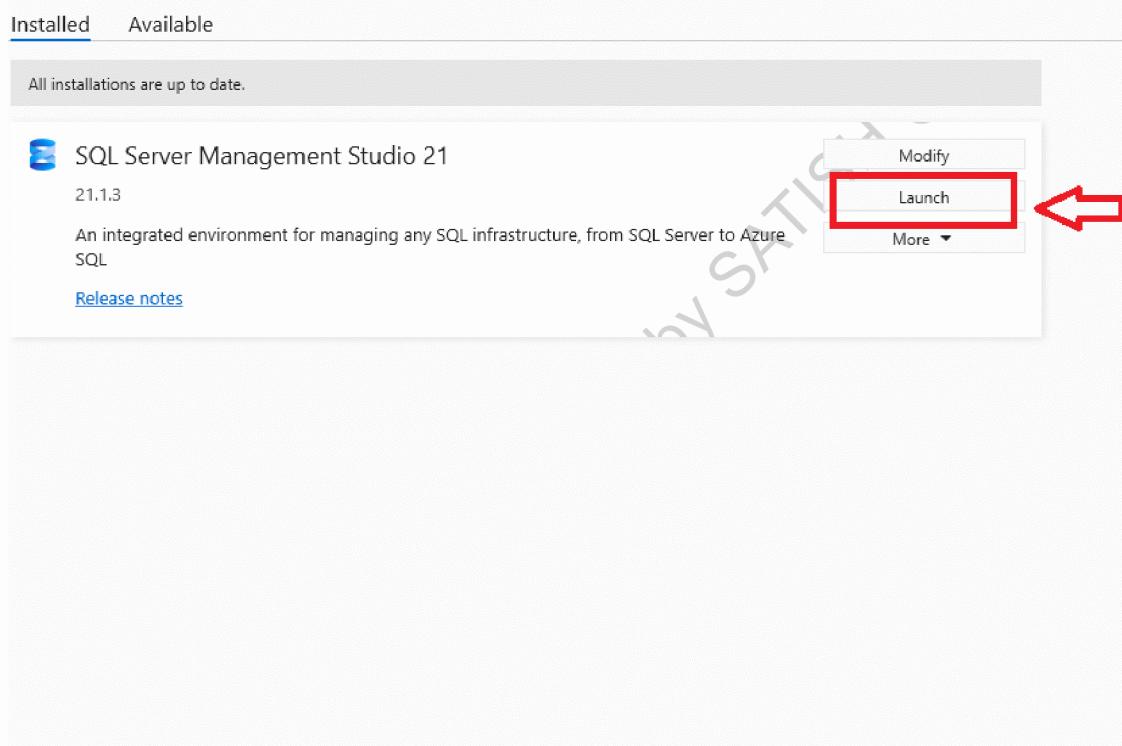
- Getting the Visual Studio Installer ready.
- Downloaded
- Installed

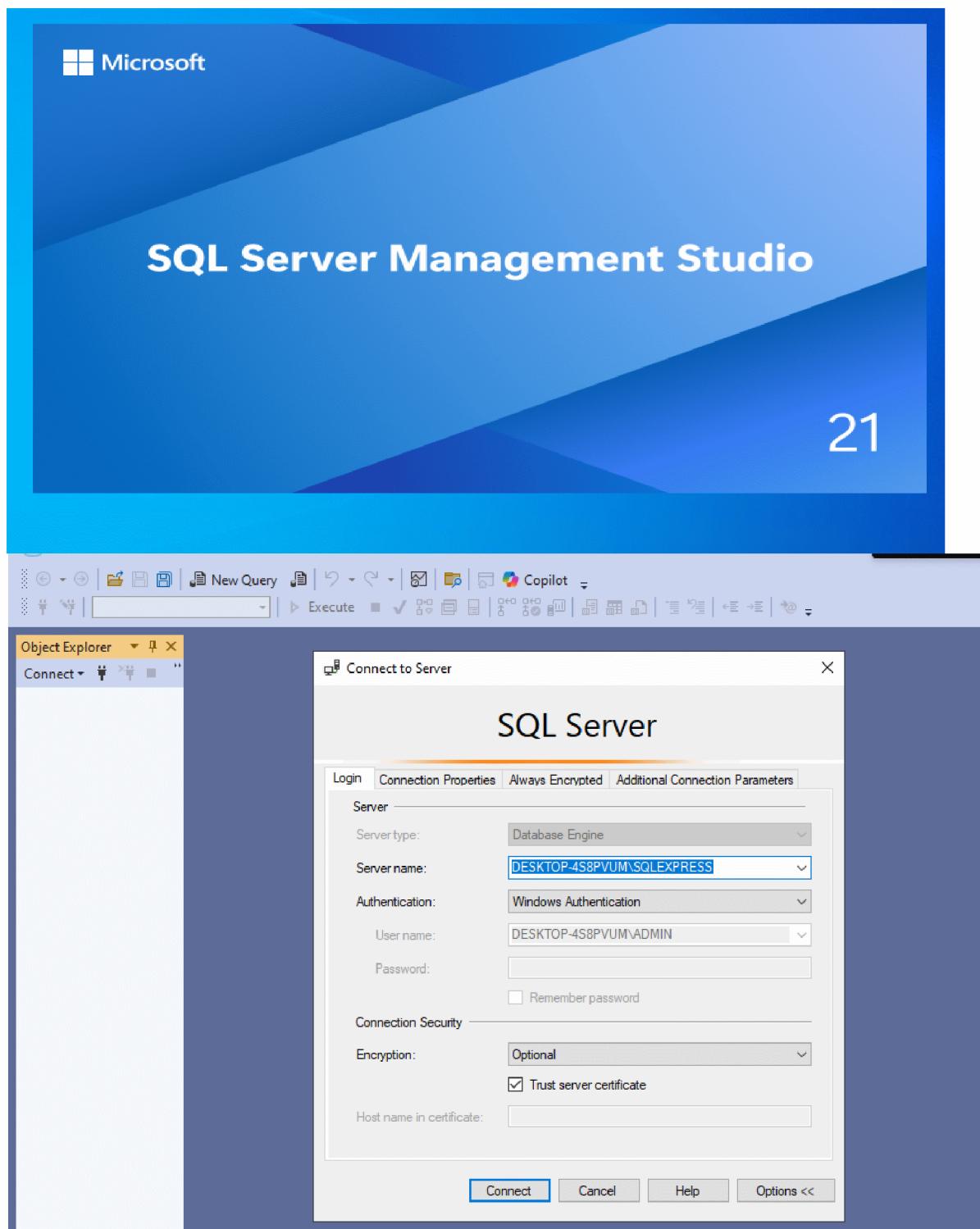
Download SSMS 21

- If you already have SQL Server Management Studio 21 installed, you can [install](#) another version alongside it.
- You can download a bootstrapper or installer for a specific version from the [Release history](#) page and use it to install another version of SSMS.



Visual Studio Installer





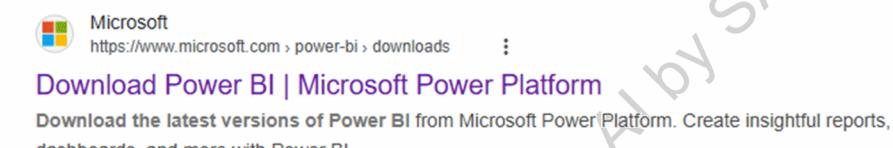
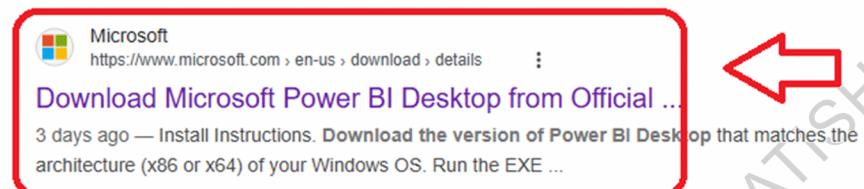
```

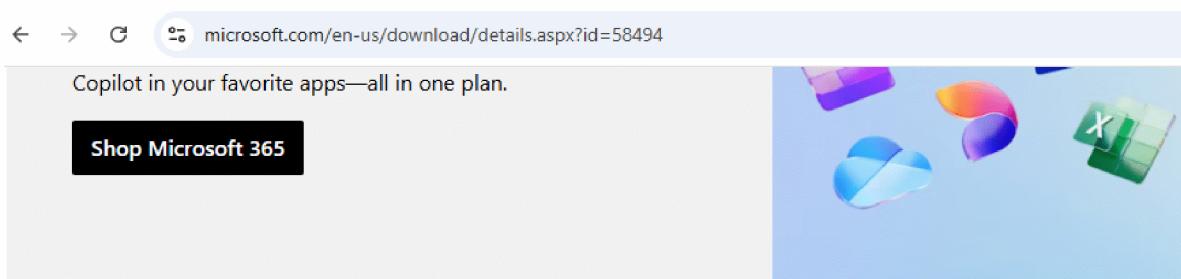
1 -- Server Name: DESKTOP-4S8PVUM\SQLEXPRESS
2 -- Database Name: SATHYA
3
4
5 CREATE DATABASE SATHYA
6 USE SATHYA
7
8 DROP TABLE EMP
9 DROP TABLE DEPT
10 DROP TABLE BONUS
11 DROP TABLE SALGRADE
12 DROP TABLE DUMMY
13
14 CREATE TABLE EMP
15 (EMPNO NUMERIC(4) NOT NULL,
16 ENAME VARCHAR(10),
17 JOB VARCHAR(9),
18 MGR NUMERIC(4),
19 HIREDATE DATETIME,
20 SAL NUMERIC(7, 2),

```



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Microsoft Power BI Desktop

Microsoft Power BI Desktop is built for the analyst. It combines state-of-the-art interactive visualizations, with industry-leading data query and modeling built-in. Create and publish your reports to Power BI. Power BI Desktop helps you empower others with timely critical insights, anytime, anywhere.



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microsoft.com/en-us/download/details.aspx?id=58494

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Important!

Choose the download you want

File Name

Size

PBIDesktopSetup.exe

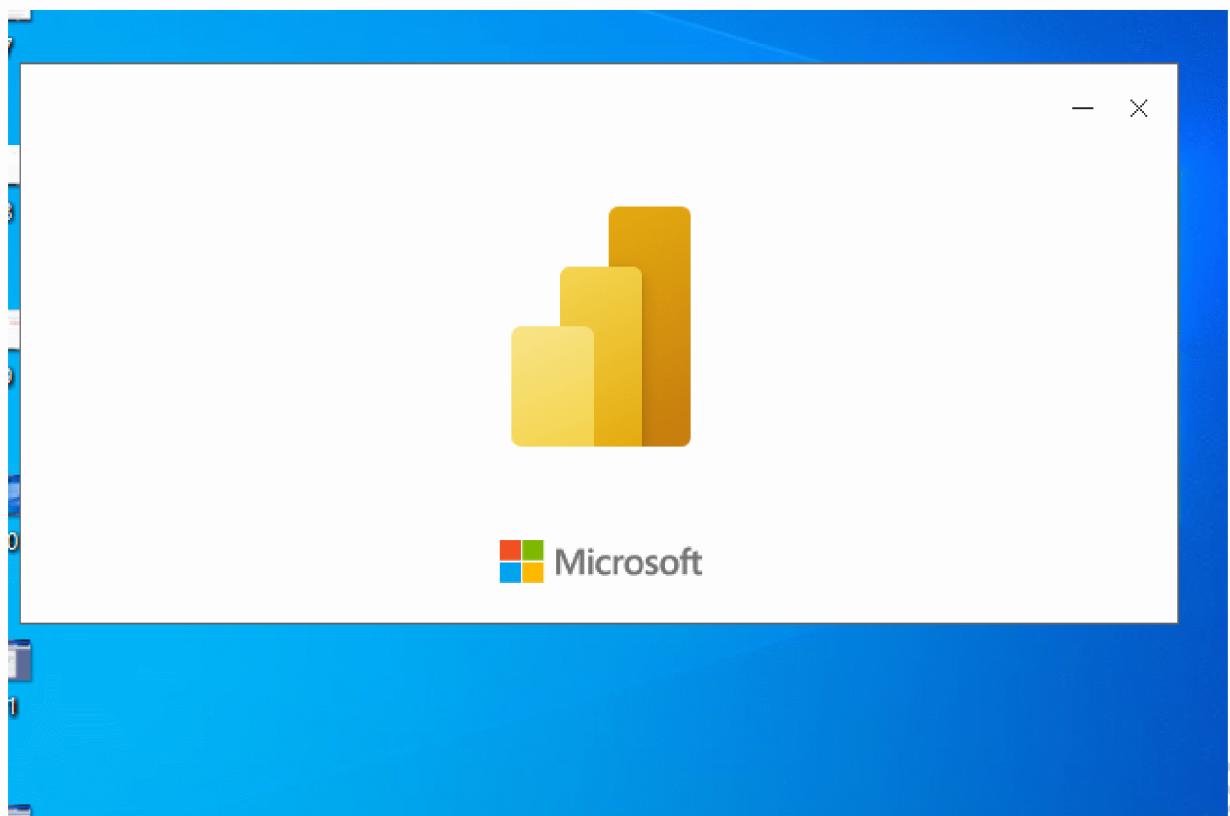
736.4
MB

PBIDesktopSetup_x64.exe

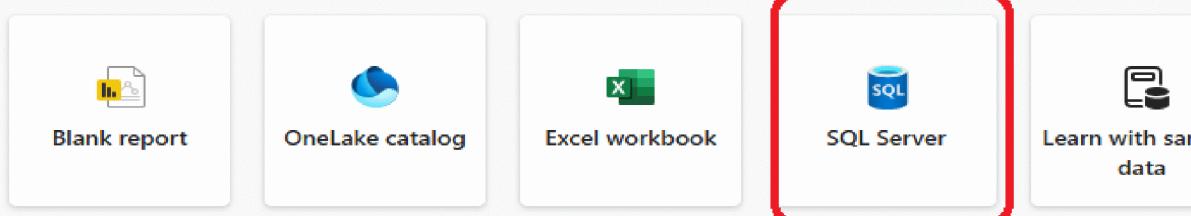
786.4
MB

[Download](#)

Total size: 786.4 MB



▼ Select a data source or start with a blank report



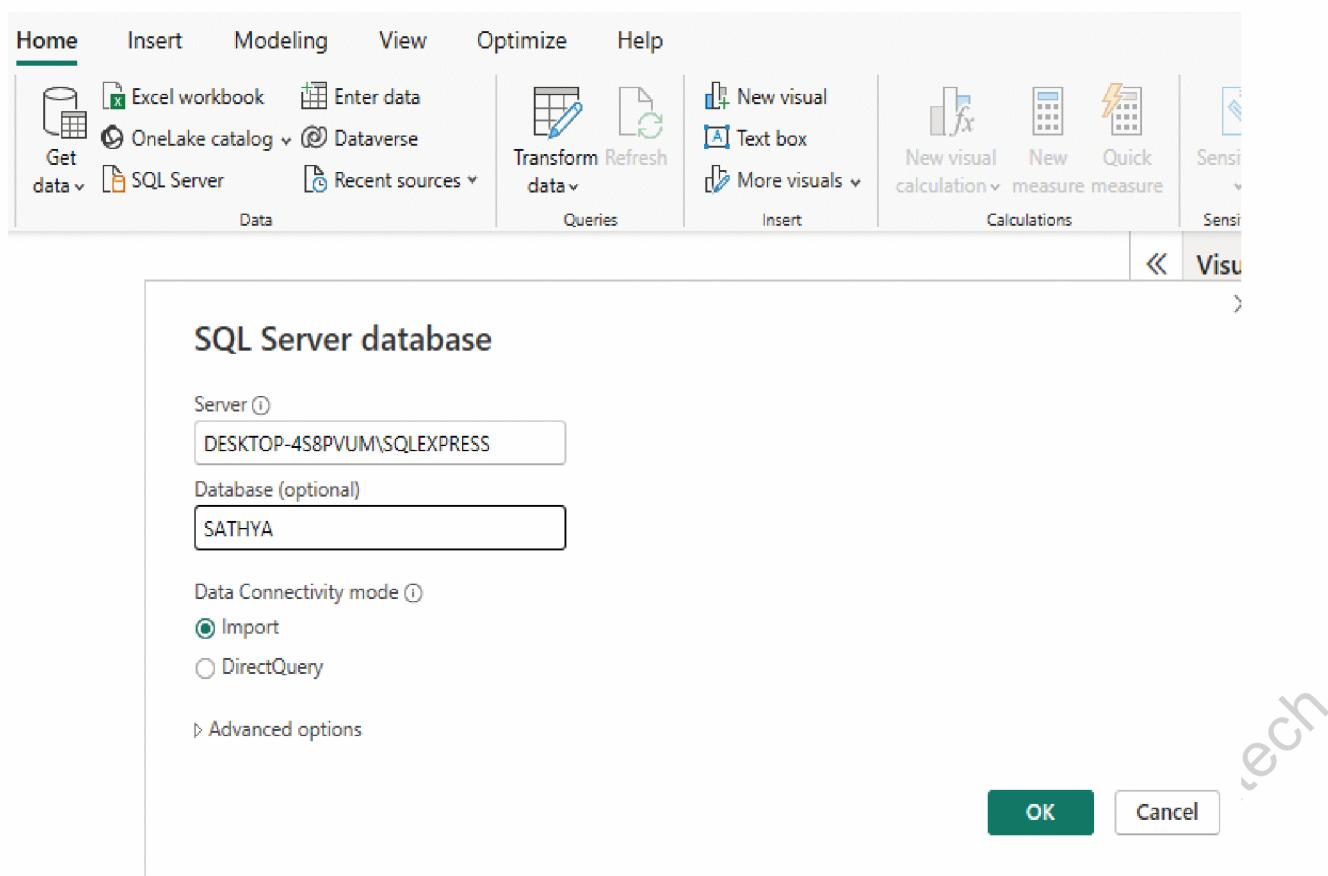
▼ Recommended

Getting started



Intro—What is Power BI?





The screenshot shows a Power BI report with a table visual. The table has columns: Sum of COMM, Sum of EMPNO, ENAME, JOB, Sum of MGR, and Sum of SAL. The data is as follows:

	Sum of COMM	Sum of EMPNO	ENAME	JOB	Sum of MGR	Sum of SAL
	7,876.00	ADAMS	CLERK		7,788.00	1,100.00
300.00	7,499.00	ALLEN	SALESMAN		7,698.00	1,600.00
	7,698.00	BLAKE	MANAGER		7,839.00	2,850.00
	7,782.00	CLARK	MANAGER		7,839.00	2,450.00
	7,902.00	FORD	ANALYST		7,566.00	3,000.00
	7,900.00	JAMES	CLERK		7,698.00	950.00
	7,566.00	JONES	MANAGER		7,839.00	2,975.00
	7,839.00	KING	PRESIDENT			5,000.00
1,400.00	7,654.00	MARTIN	SALESMAN		7,698.00	1,250.00
	7,934.00	MILLER	CLERK		7,782.00	1,300.00
	7,788.00	SCOTT	ANALYST		7,566.00	3,000.00
	7,369.00	SMITH	CLERK		7,902.00	800.00
0.00	7,844.00	TURNER	SALESMAN		7,698.00	1,500.00
500.00	7,521.00	WARD	SALESMAN		7,698.00	1,250.00
2,200.00	1,08,172.00			1,00,611.00	29,025.00	

The ribbon at the top shows the 'Column tools' tab is selected. The 'Filters' pane on the right shows various columns selected for grouping and summarization, such as DEPT, EMP, and SALGRADE.