

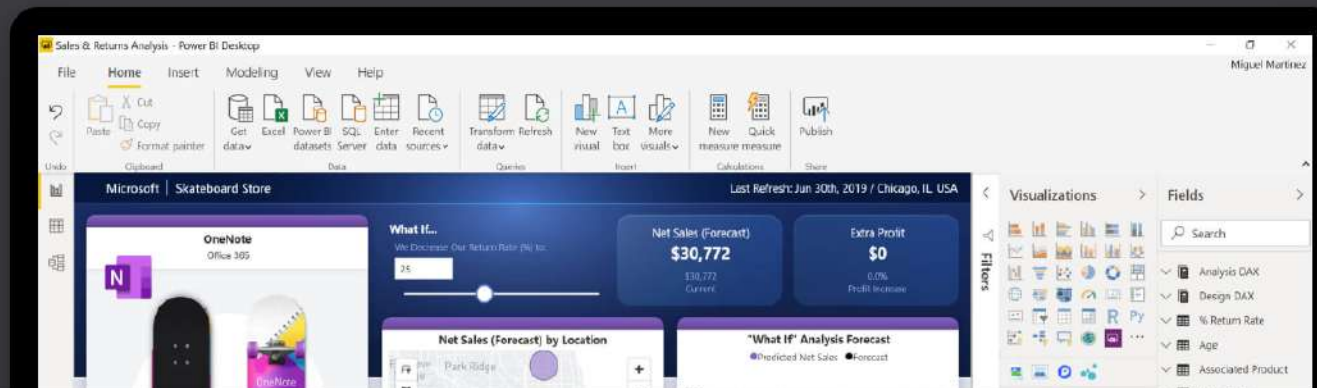


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SQL Server Management Studio (SSMS) is an integrated environment for managing any SQL infrastructure, from SQL Server to Azure SQL Database. SSMS provides tools to configure, monitor, and administer instances of SQL Server and databases. Use SSMS to deploy, monitor, and upgrade the data-tier components used by your applications and build queries and scripts.

Use SSMS to query, design, and manage your databases and data warehouses, wherever they are - on your local computer or in the cloud.

For customers needing a cross-platform companion to SSMS for managing SQL and other Azure databases, use [Azure Data Studio](#).

Download SSMS

[Free Download for SQL Server Management Studio \(SSMS\) 19.3](#)

SSMS 19.3 is the latest general availability (GA) version. If you have a *preview* version of SSMS 19 installed, uninstall it before installing SSMS 19.3. If you have SSMS 19.x installed, installing SSMS 19.3 upgrades it to 19.3.

- Release number: 19.3
- Build number: 19.3.4.0
- Release date: January 10, 2024

By using SQL Server Management Studio, you agree to its [license terms](#) and [privacy statement](#). If you have comments or suggestions or want to report issues, the best way to contact the SSMS team is at [SQL user feedback](#).

The SSMS 19.x installation doesn't upgrade or replace SSMS versions 18.x or earlier. SSMS 19.x installs alongside previous versions, so both versions are available. However, if you have an earlier *preview* version of SSMS 19 installed, uninstall it before installing SSMS 19.3. You can see if you have a preview version by going to the Help > About window.

Additional resources

Training

Learning path

[SQL Server upgrades - Training](#)

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Certification

[MCSA: SQL 2016 Database Administration - Certifications](#)

MCSA: SQL 2016 Database Administration

Documentation

[Release notes for \(SSMS\) - SQL Server Management Studio \(SSMS\)](#)

Release notes for SQL Server Management Studio (SSMS).

[SQL Server Management Studio \(SSMS\) - SQL Server Management Studio \(SSMS\)](#)

Learn details about SQL Server Management Studio (SSMS) and what SSMS can do, including how to manage Analysis Services Solutions.

[SSMS setup failed or requires restart - SQL Server Management Studio \(SSMS\)](#)

Troubleshooting SSMS installation problems

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FileHomeInsertModelingViewOptimizeHelp

Get dataExcel workbookData hub

Clipboard

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Display Options

SampleData.xlsx [1]

Sheet1

Suggested Tables [1]

Table 1 (Sheet1)

Sheet1

S. No.	Application Ref No.	Application Date	Name
1408	NR/2020/11213	23-12-2020	vinayak namdev kamble
1441	NR/2020/11294	22-12-2020	kulkarni chandrashekhar datt
14722	NR/2021/53716	30-06-2021	SHAIKH KAYYUM DAUD
1812	NR/2020/12341	31-12-2020	KAMANE KARTIK VAJINATH
16520	NR/2021/65941	17-08-2021	sonali ramesh bhalerao
2779	NR/2021/03838	15-02-2021	YOGESH NANDRAM PANDE
876	NR/2020/08018	22-09-2020	Shaikh Latif Ismail
1766	NR/2020/12235	31-12-2020	Amol Laxmikant Welde
14713	NR/2021/53647	30-06-2021	RAJENDRA BALASAHEB LAGA
1839	NR/2021/00014	04-01-2021	SHAIKH RIZWANA AHMED
2800	NR/2021/03918	16-02-2021	Wagh Namdev Tukaram
5078	NR/2021/10480	05-06-2021	Sangram Prabhakar Deshmul
10568	NR/2021/30890	26-06-2021	Changdeo Manohar Walunj
617	NR/2020/01041	19-02-2020	RAVINDRA BALASAHEB CHAL
15065	NR/2021/55875	30-06-2021	Adv.shobha Sudhir Rananava
5595	NR/2021/11706	15-06-2021	SHAIKH TABASSUM GULAM I
7595	NR/2021/17791	16-06-2021	Prasad Ganpatrao Ingale
2512	NR/2021/02757	30-01-2021	Nitin Bhanudas Adsure
2511	NR/2021/02756	30-01-2021	KADAM CHANDRAKANT TAT
3990	NR/2021/07915	26-05-2021	RADHAKISAN GULABRAO WA
4371	NR/2021/08775	15-06-2021	Shaikh Akbar
1938	NR/2021/00248	04-01-2021	DNYANESHWAR BHIMRAO B.
12441	NR/2021/41002	28-06-2021	Shaikh Latif Ismail

LoadTransform DataCancel

Visualizations

Build visual

Filters

Values

Drill through

Cross-report

Keep all filters

Add drill-through fields here

Object Explorer

Connect

Connect to Server

SQL Server

Server type:

Database Engine

Server name:

LAPTOP-BLUOLJC2\SQLEXPRESS

Authentication:

Windows Authentication

User name:

LAPTOP-BLUOLJC2\SWANAND

Password:

Remember password

Connect

Cancel

Help

Options >>

LAPTOP-BLUOLJC2\SQLEXPRESS.DemoDB - dbo.demoTB - Microsoft SQL Server Management Studio

Quick Launch (Ctrl+Q)

FileEditViewProjectQuery DesignerToolsWindowHelp

New QueryMDXDMXXMLADAX

Change TypeSQL

Execute

Object Explorer

Connect

TOP-BLUOLJC2\SQLEXPRESS (SQL Server 16)

Databases

System Databases

Database Snapshots

DemoDB

Database Diagrams

Tables

System Tables

FileTables

External Tables

Graph Tables

dbo.demoTB

Columns

Name (varchar(50), null)

Age (varchar(50), null)

Dept (varchar(50), null)

Keys

Constraints

Triggers

Indexes

Statistics

Views

System Views

External Resources

Synonyms

Programmability

Query Store

Service Broker

Storage

Security

Server Objects

LAPTOP-BLUOLJC2...oDB - dbo.demoTB

LAPTOP-BLUOLJC2\...oDB - dbo.Table_2

	Name	Age	Dept
▶	Ram	25	Sales
	Rohan	22	Marketing
*	NULL	NULL	NULL

1 of 2

Untitled - Power BI Desktop

Search

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PasteCutCopyFormat painterClipboard

Get data

Excel workbook

Data hub

SQL Server

Enter data

Dataverse

Recent sources

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New visual

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SQL Server database

Server

LAPTOP-BLUOLIC2\SQLEXPRESS

Database (optional)

DemoDB

Data Connectivity mode

Import

DirectQuery

Advanced options

OK

Cancel

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+

FileHomeHelpTable tools

Name: demoTB

Structure

Mark as date table

Manage relationships

New measure

Quick measure

New column

New table

Table

Grid

Relationships

Close

Check

Name	Age	Dept
Ram	25	Sales
Rohan	22	Marketing

Data

Search

demoTB

Table: demoTB (2 rows)