

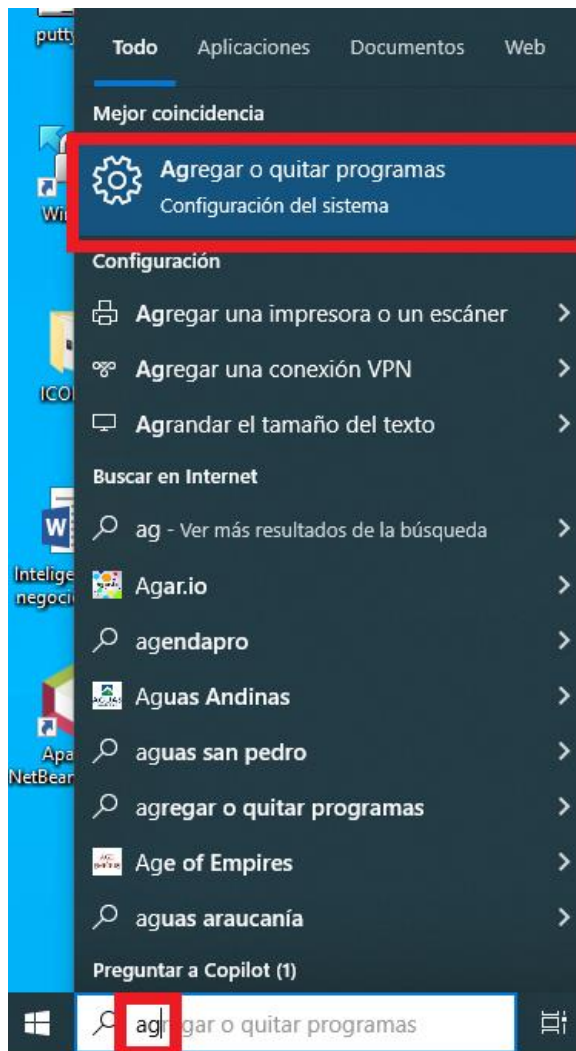
## Business Intelligence (BI) / inteligencia de negocios

<https://www.tableau.com/es-es/learn/articles/business-intelligence>

Docente: Leonardo Hernández Vera

Procedimiento para instalar:

- SQL2022-SSEI-Expr.exe      **SQL Server Express Instalador 2022**
- SSMS-Setup-ENU.exe      **SQL Server Management Studio**
- VisualStudioSetup.exe      **Visual Studio 2022**
  - Extensiones de Visual Studio
    - SQL Server Data Tools for Visual Studio      **SSDT**      **SQL Server Data Tools**
    - Microsoft.DataTools.IntegrationServices.exe      **SSIS**      **SQL Server Integration Services**
    - Microsoft.DataTools.AnalysisServices.vsix      **SSAS**      **SQL Server Analysis Services**
    - Microsoft.DataTools.ReportingServices.vsix      **SSRS**      **SQL Server Reporting Services**



Eliminar todas las instalaciones de **MICROSOFT SQL SERVER ANTERIORES a 2022**

Configuración

Inicio

Buscar una configuración

**Aplicaciones**

- Aplicaciones y características
- Aplicaciones predeterminadas
- Mapas sin conexión
- Aplicaciones para sitios web
- Reproducción de vídeo
- Inicio

## Aplicaciones y características

Elige de dónde quieres obtener aplicaciones

Si instalas aplicaciones solo desde Microsoft Store, tu dispositivo estará más protegido.

De cualquier lugar

## Aplicaciones y características





[Alias de ejecución de aplicaciones](#)

Busca, ordena y filtra por unidad. Si quieres desinstalar o mover una aplicación, selecciónala de la lista.


sql server


Ordenar por: Nombre   Filtrar por: Todas las unidades

Se encontraron 35 aplicaciones







	Browser for SQL Server 2019	11,0 MB 24-03-2022
	Marco trab. apl. capa datos de Microsoft SQL Ser...	11,8 MB 10-12-2019
	Microsoft ODBC Driver 11 for SQL Server	6,00 MB 21-11-2023
	Microsoft ODBC Driver 17 for SQL Server	7,24 MB 24-03-2022

Configuración












 Inicio

Buscar una configuración 

**Aplicaciones**

-  Aplicaciones y características
-  Aplicaciones predeterminadas
-  Mapas sin conexión
-  Aplicaciones para sitios web
-  Reproducción de vídeo
-  Inicio

## Aplicaciones y características

	Microsoft OLE DB Driver for SQL Server	11,1 MB	24-03-2022
	Microsoft SQL Server 2008 Setup Support Files	28,2 MB	21-11-2023
	Microsoft SQL Server 2012 Data-Tier App Frame...	11,8 MB	10-12-2019
	Microsoft SQL Server 2012 Express LocalDB	164 MB	10-12-2019
	Microsoft SQL Server 2012 Management Objects	26,8 MB	10-12-2019
	Microsoft SQL Server 2012 Management Objects...	19,2 MB	10-12-2019
	Microsoft SQL Server 2012 Native Client	12,9 MB	24-03-2022
	Microsoft SQL Server 2012 Transact-SQL ScriptD...	4,61 MB	10-12-2019
	Microsoft SQL Server 2012 T-SQL Language Servi...	6,22 MB	10-12-2019
	Microsoft SQL Server 2014		21-11-2023
	Microsoft SQL Server 2014 Express LocalDB	229 MB	21-11-2023

Configuración












Inicio

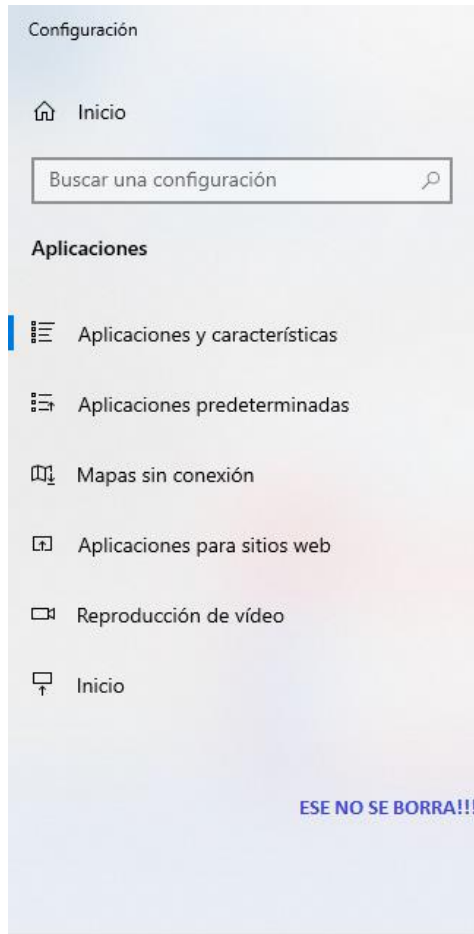
Buscar una configuración

**Aplicaciones**










- Aplicaciones y características
- Aplicaciones predeterminadas
- Mapas sin conexión
- Aplicaciones para sitios web
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## Aplicaciones y características

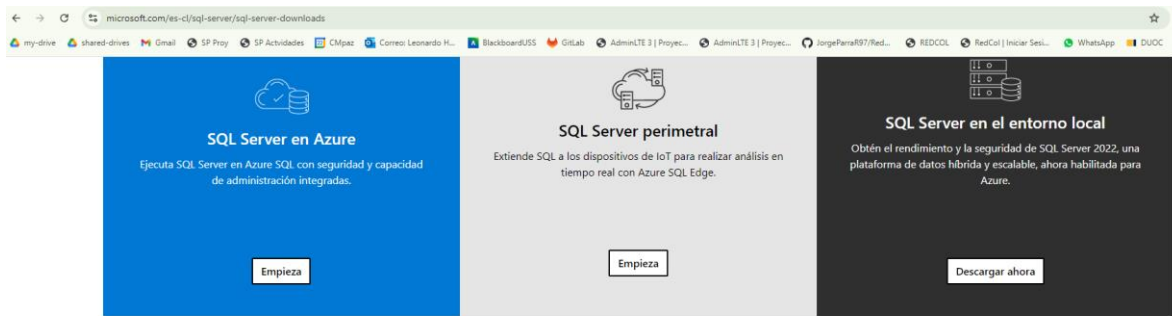
	Microsoft SQL Server 2014 Setup (English)	36,1 MB	21-11-2023
	Microsoft SQL Server 2014 Transact-SQL ScriptD...	5,83 MB	21-11-2023
	Microsoft SQL Server 2016 LocalDB	232 MB	01-10-2021
	Microsoft SQL Server 2019 (64-bit)		24-03-2022
	Microsoft SQL Server 2019 LocalDB	259 MB	11-08-2023
	Microsoft SQL Server 2019 Setup (English)	184 MB	24-03-2022
	Microsoft SQL Server 2019 T-SQL Language Ser...	9,05 MB	24-03-2022
	Microsoft SQL Server Compact 4.0 SP1 x64 ESN	22,6 MB	10-12-2019
	Microsoft SQL Server Data Tools - ESN (12.0.3091...	19,2 MB	10-12-2019
	Microsoft SQL Server Data Tools Build Utilities -...	2,56 MB	10-12-2019
	Microsoft SQL Server Integration Services Projects	585 MB	07-10-2022



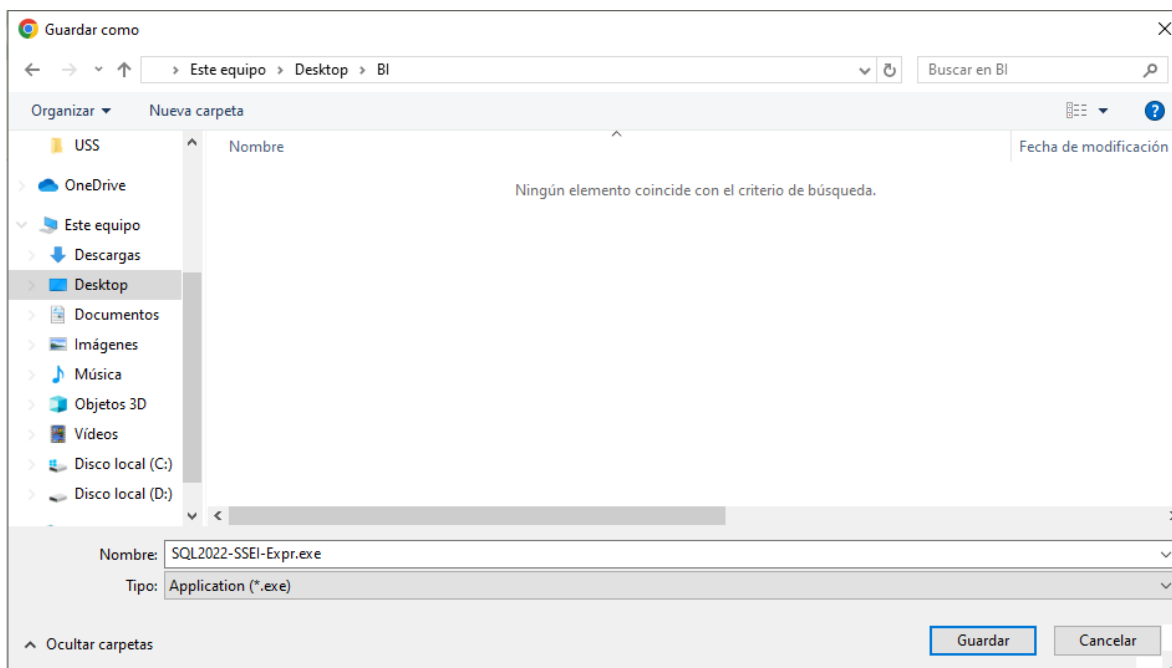
## Aplicaciones y características

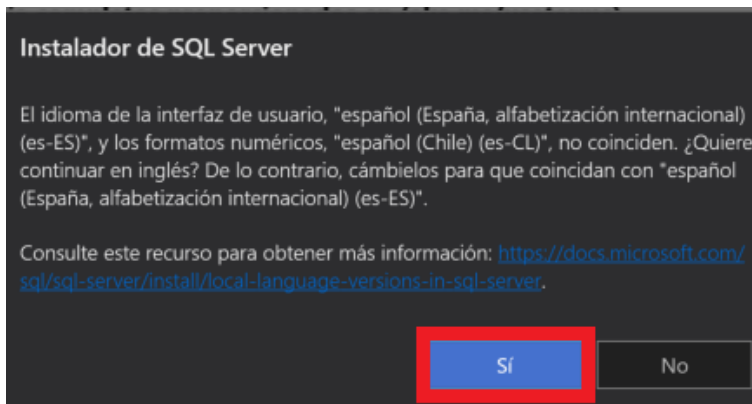
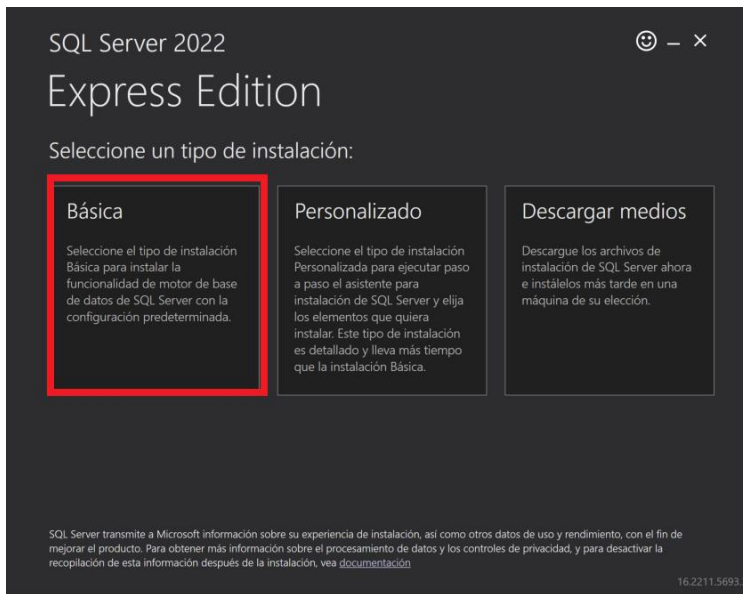
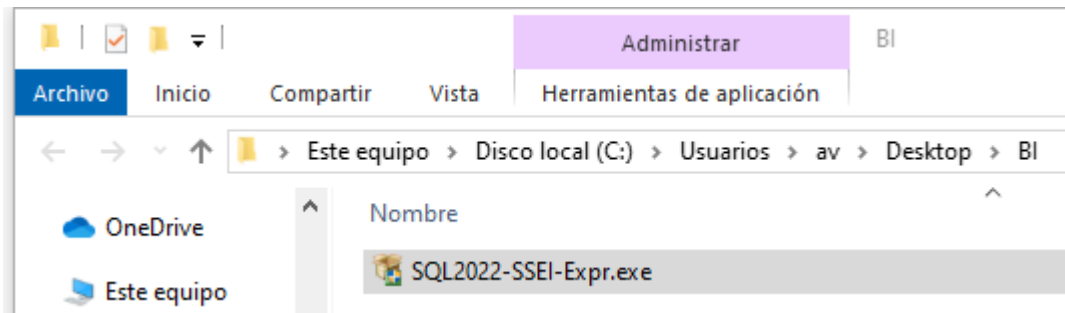
	Microsoft SQL Server Management Studio - 18.11.1	2,75 GB	11-04-2022
	Microsoft SQL Server System CLR Types	2,55 MB	10-12-2019
	Microsoft SQL Server System CLR Types (x64)	3,12 MB	10-12-2019
	Microsoft System CLR Types para SQL Server 2012	1,66 MB	10-12-2019
	Microsoft System CLR Types para SQL Server 201...	2,85 MB	10-12-2019
	Microsoft System CLR Types para SQL Server 20...	2,39 MB	06-09-2023
	Microsoft VSS Writer for SQL Server 2019	1,78 MB	24-03-2022
	MySQL Server 8.0	524 MB	06-09-2023
	Utilidades línea de comandos de Microsoft SQL...	2,46 MB	10-12-2019

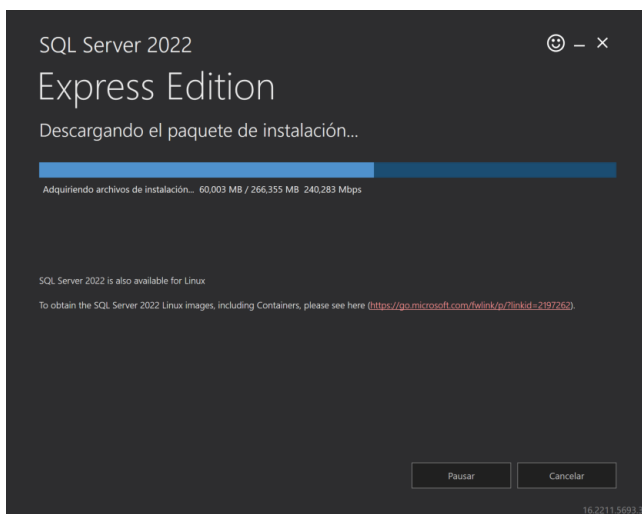
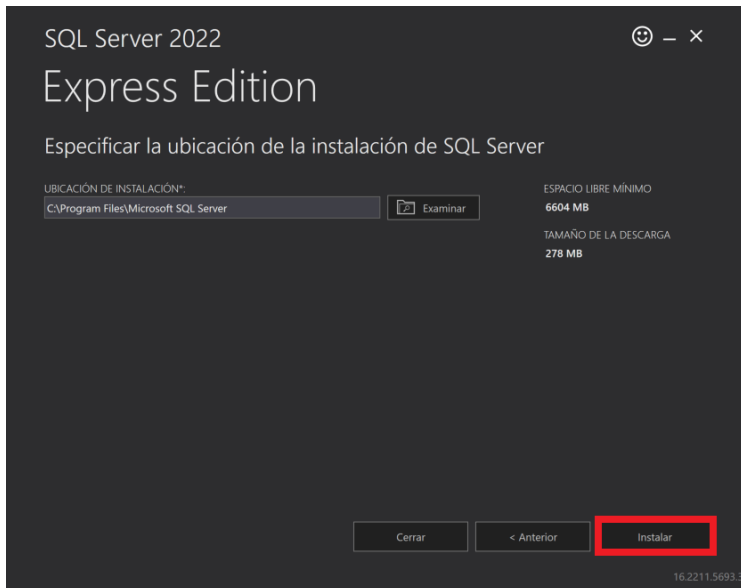
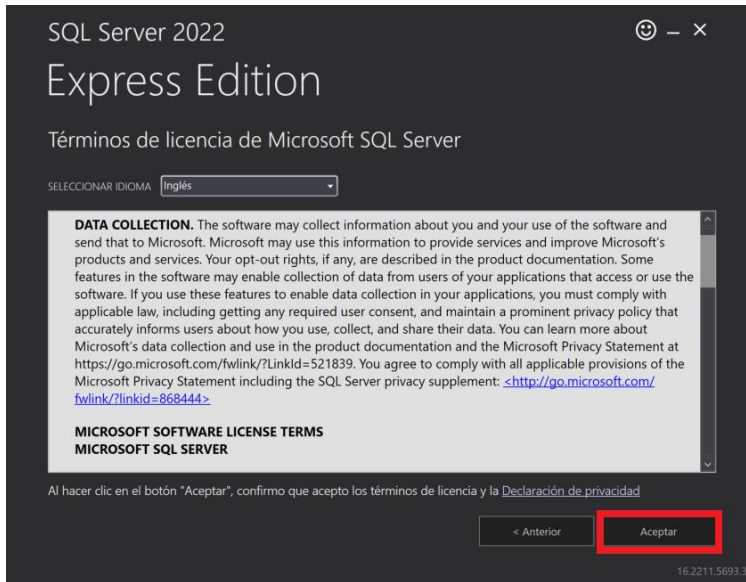
<https://www.microsoft.com/es-cl/sql-server/sql-server-downloads>



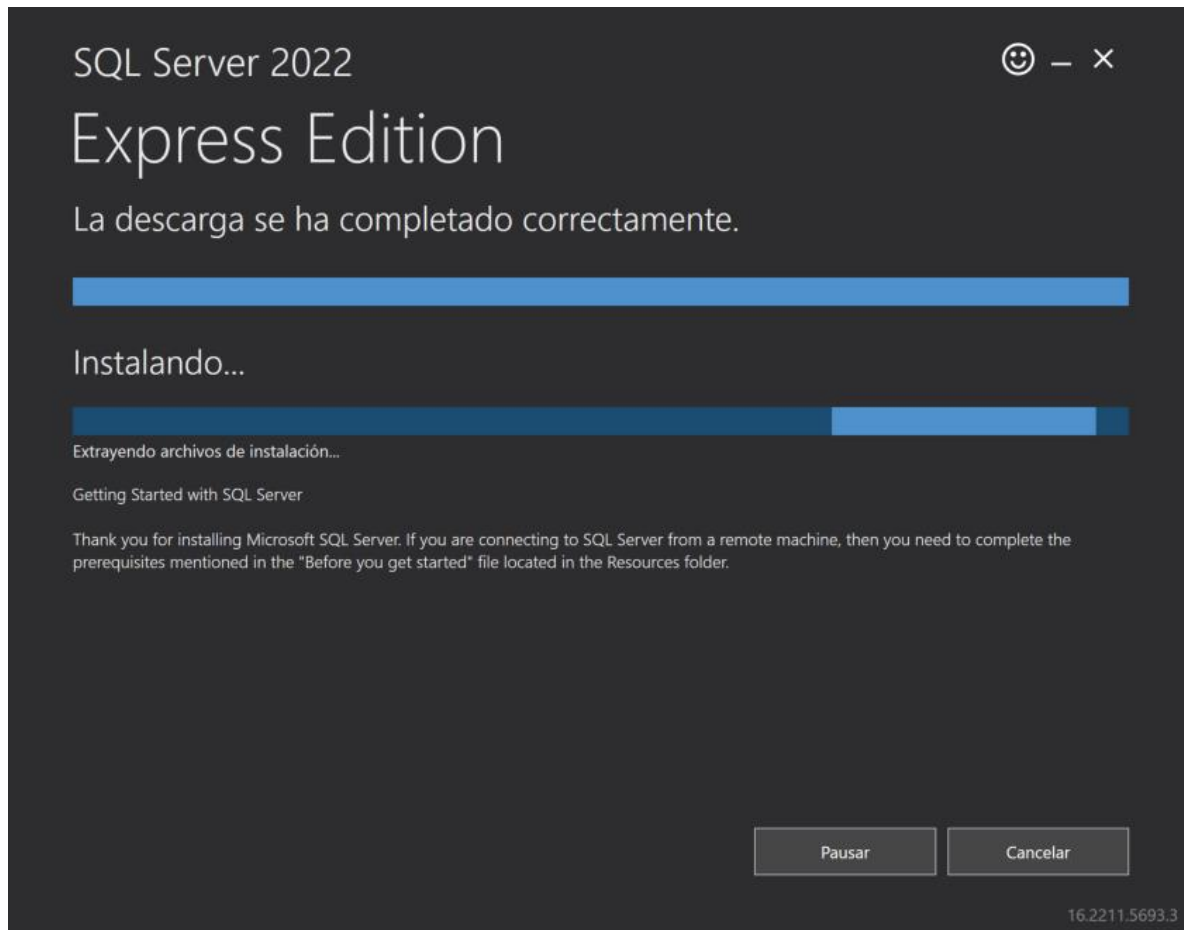
O descarga una edición especializada gratis.





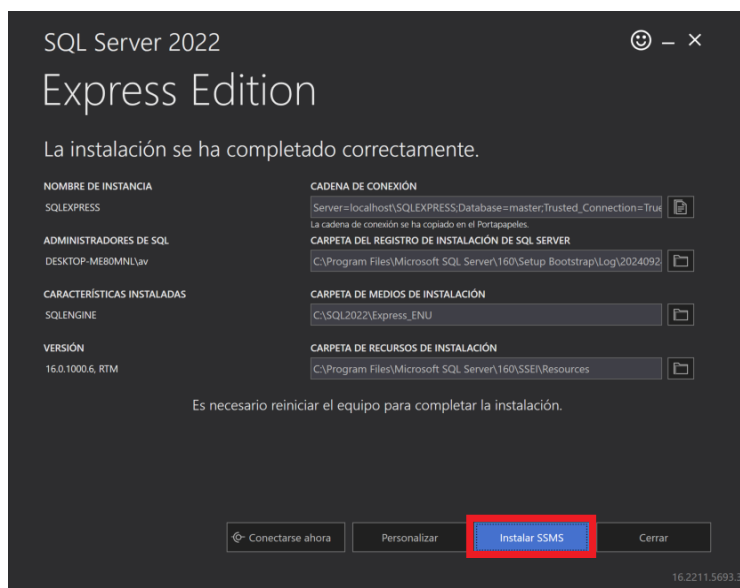






**NOMBRE DE INSTANCIA** = SQLEXPRESS

**CADENA DE CONEXION** = Server=localhost\SQLEXPRESS;Database=master;Trusted\_Connection=True;



<https://learn.microsoft.com/en-us/sql/ssms/download-sql-server-management-studio-ssms?view=sql-server-ver16&redirectedfrom=MSDN>

**AI Skills Challenge**  
Sep 24 – Nov 1, 2024

Excel in AI technologies with Microsoft Copilot, Azure, and Fabric. Start the challenge today. [Register now >](#)

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**SQL** | Overview | Install | Secure | Develop | Administer | Analyze | Reference | Troubleshooting | Resources

Version: SQL Server 2022

Filter by title

- SQL Server Management Studio (SSMS)
  - Download SSMS
  - Release notes
  - Overview
  - Quickstarts
  - Tutorials
  - Concepts
  - How-to
  - References
  - Resources
  - SQL projects
  - SqlPackage
  - SQL Server Profiler
  - Visual Studio native helpers
  - Extended Features
  - Visual Studio Code

**Download SQL Server Management Studio (SSMS)**

Article • 07/09/2024 • 49 contributors

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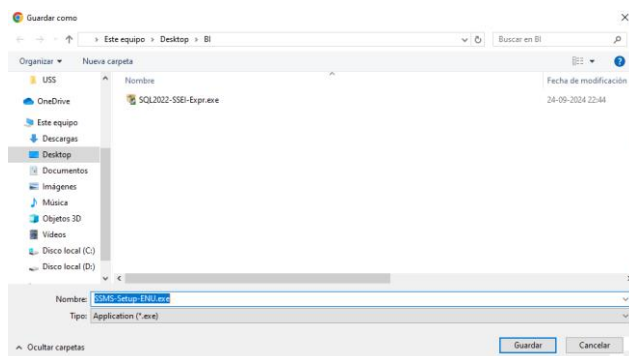
SQL Server Management Studio (SSMS) is an integrated environment for managing any SQL infrastructure, from SQL Server to Azure SQL Database. SSMS provides tools to configure, monitor, and administer instances of SQL Server and databases. Use SSMS to deploy, monitor, and upgrade the data-tier components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

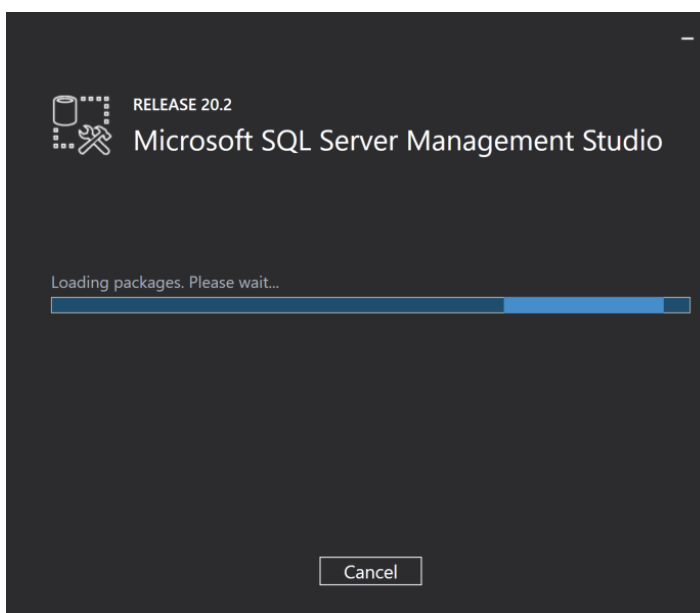
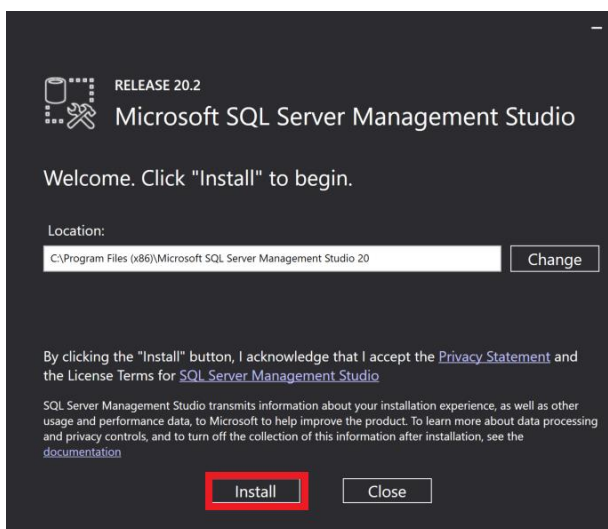
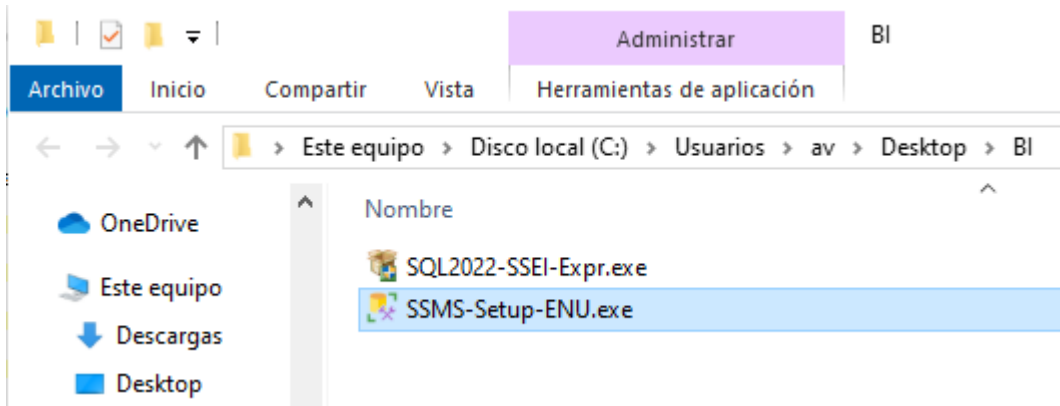
**Download SSMS**

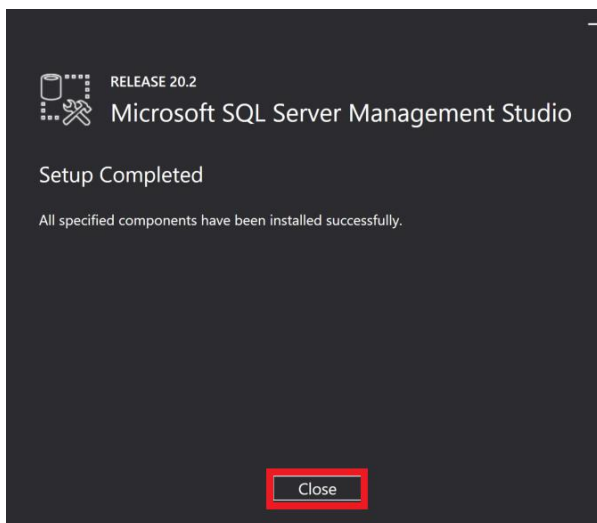
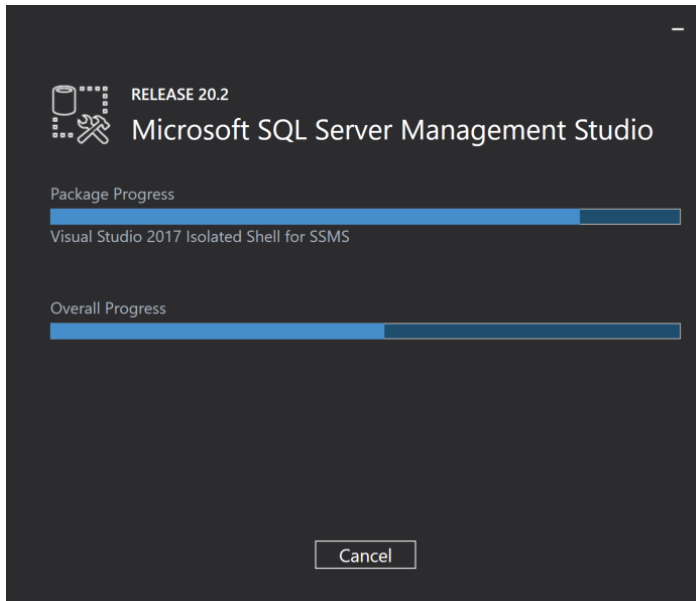
[Download SQL Server Management Studio \(SSMS\) 20.2](#)

SSMS 20.2 is the latest generally available (GA) version. If you have a *preview* version of SSMS 20 installed, uninstall it before installing SSMS 20.2. Installing SSMS 20.2 doesn't upgrade or replace SSMS 19.x and earlier versions.

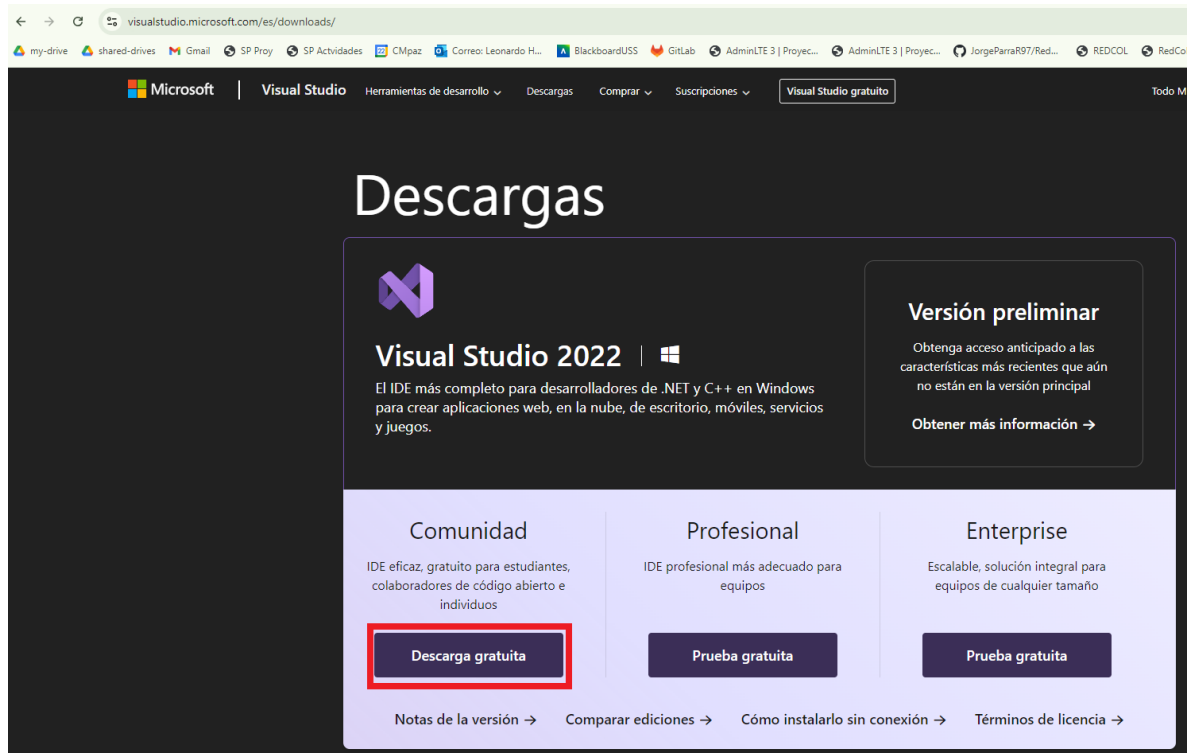
- Release number: 20.2
- Build number: 20.2.30.0
- Release date: July 9, 2024







<https://visualstudio.microsoft.com/es/downloads/>



**Descargas**

**Visual Studio 2022** | Windows

El IDE más completo para desarrolladores de .NET y C++ en Windows para crear aplicaciones web, en la nube, de escritorio, móviles, servicios y juegos.

**Versión preliminar**

Obtenga acceso anticipado a las características más recientes que aún no están en la versión principal

[Obtener más información →](#)

**Comunidad**

IDE eficaz, gratuito para estudiantes, colaboradores de código abierto e individuos

[Descarga gratuita](#)

**Profesional**

IDE profesional más adecuado para equipos

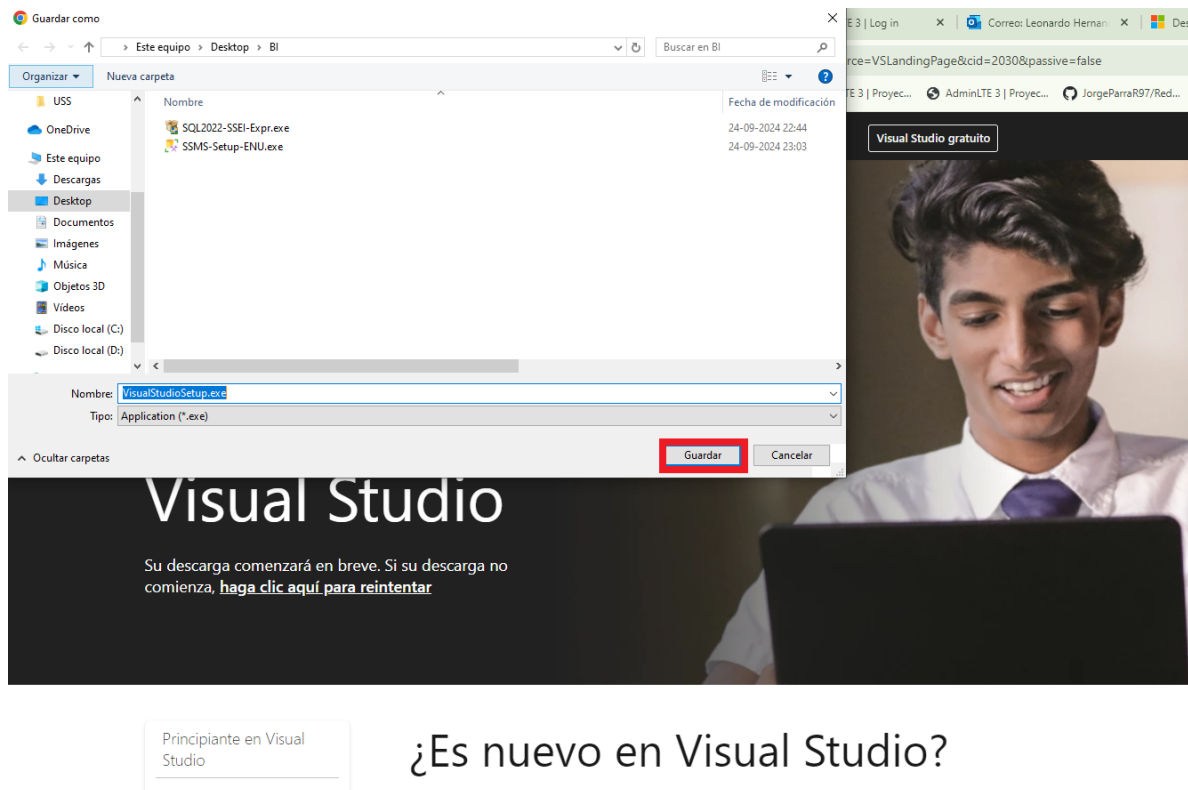
[Prueba gratuita](#)

**Enterprise**

Escalable, solución integral para equipos de cualquier tamaño

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[Notas de la versión →](#) [Comparar ediciones →](#) [Cómo instalarlo sin conexión →](#) [Términos de licencia →](#)

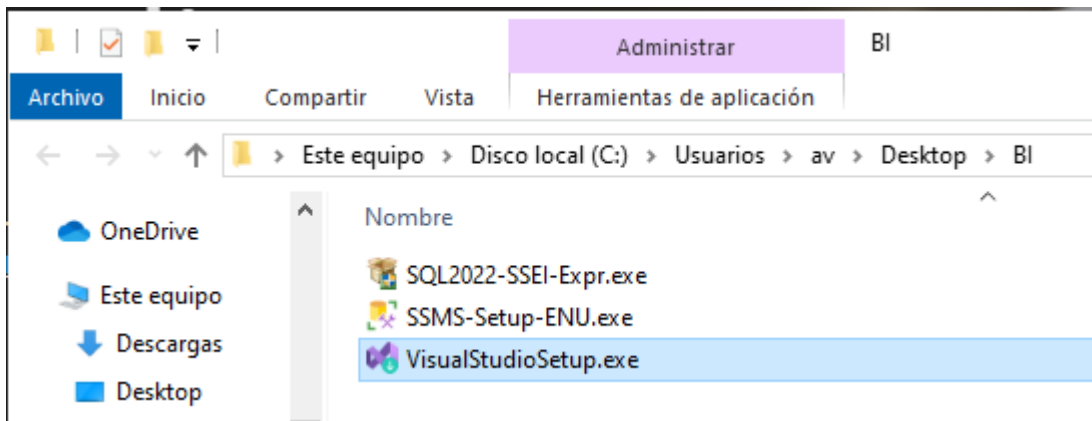


**Visual Studio**

Su descarga comenzará en breve. Si su descarga no comienza, [haga clic aquí para reintentar](#)

[Principiante en Visual Studio](#)

**¿Es nuevo en Visual Studio?**



## Visual Studio Installer

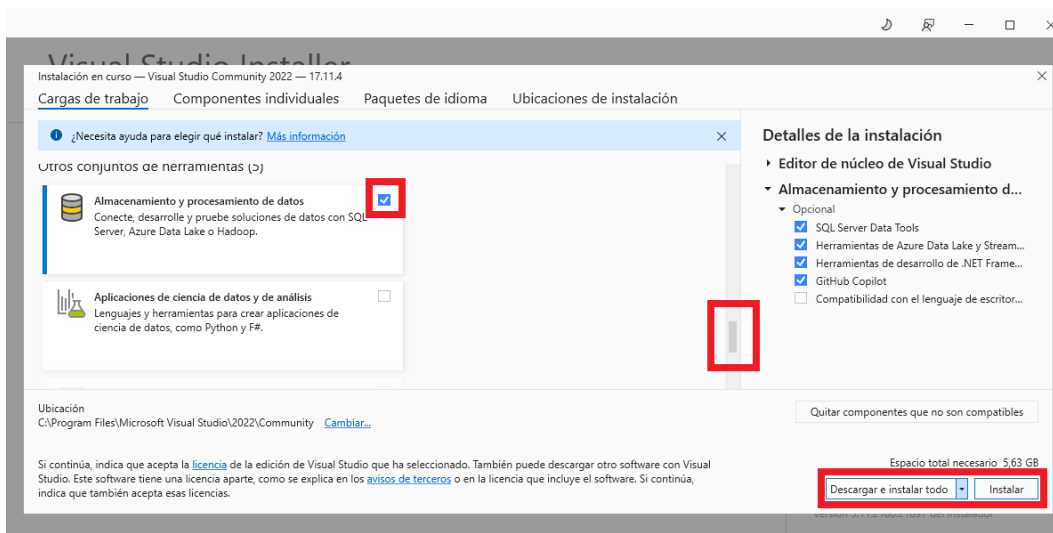
Antes de empezar, debemos establecer algunas opciones para que pueda configurar su instalación.

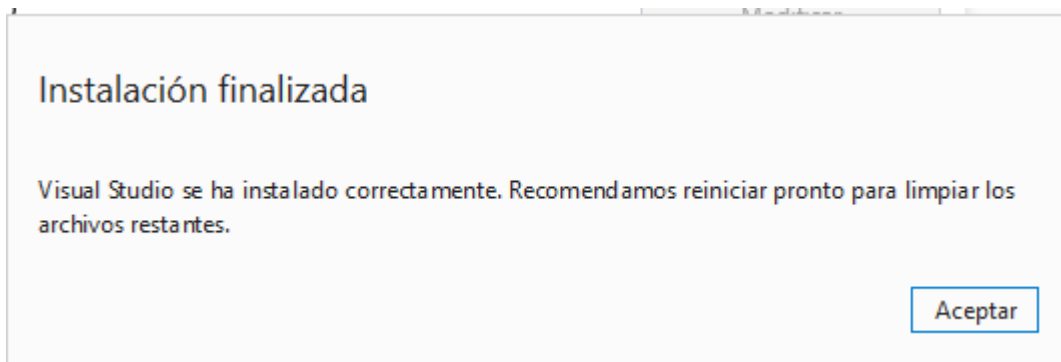
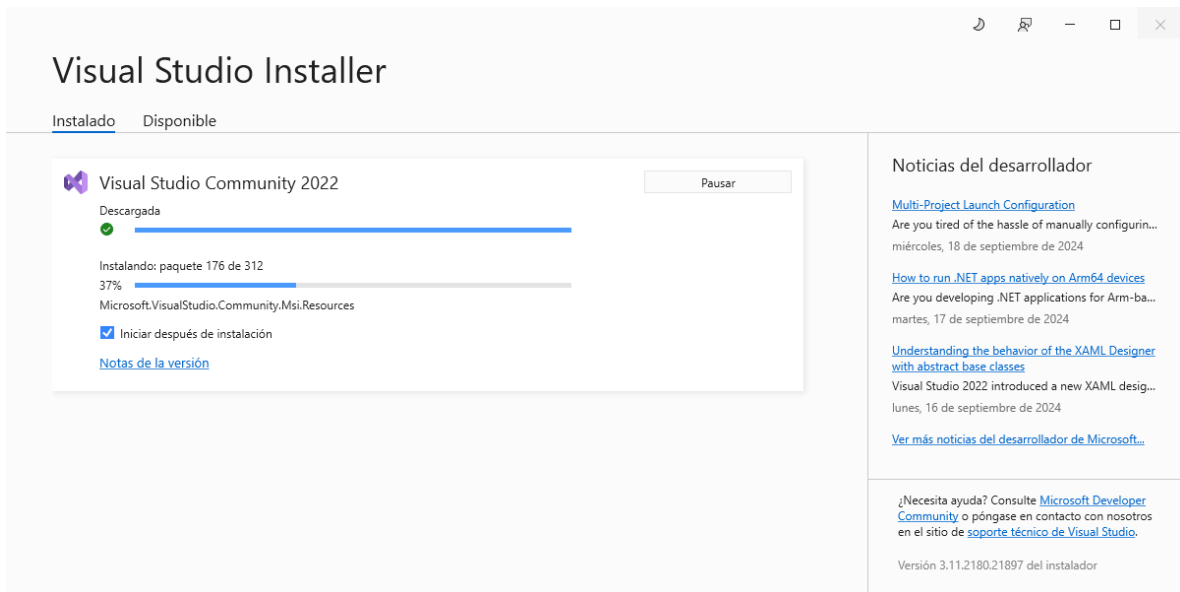
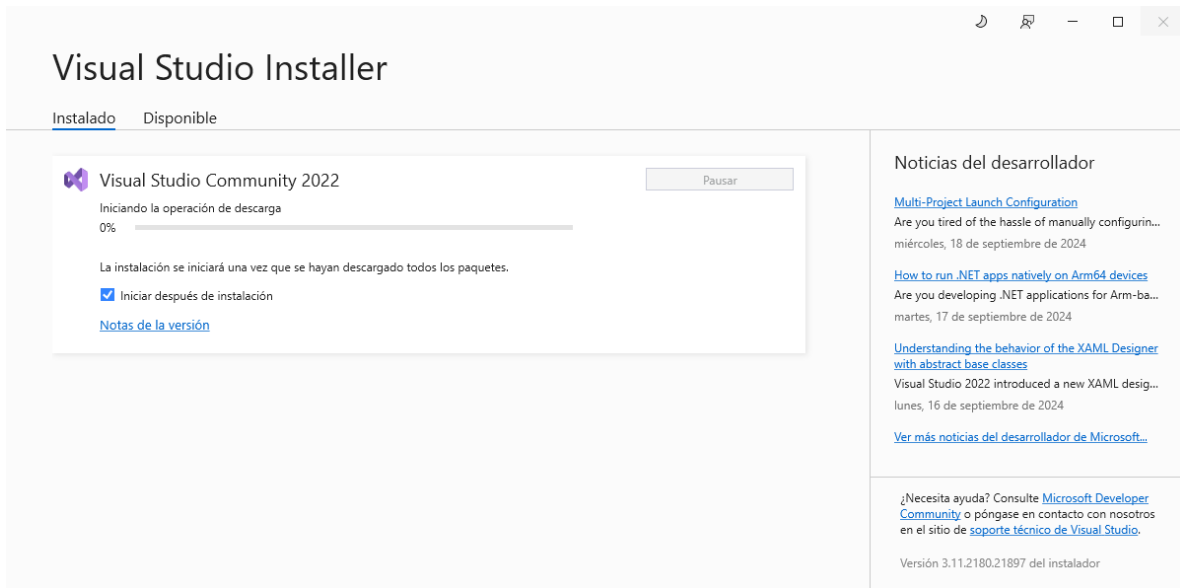
Para obtener más información acerca de la privacidad, consulte la [Declaración de privacidad de Microsoft](#).

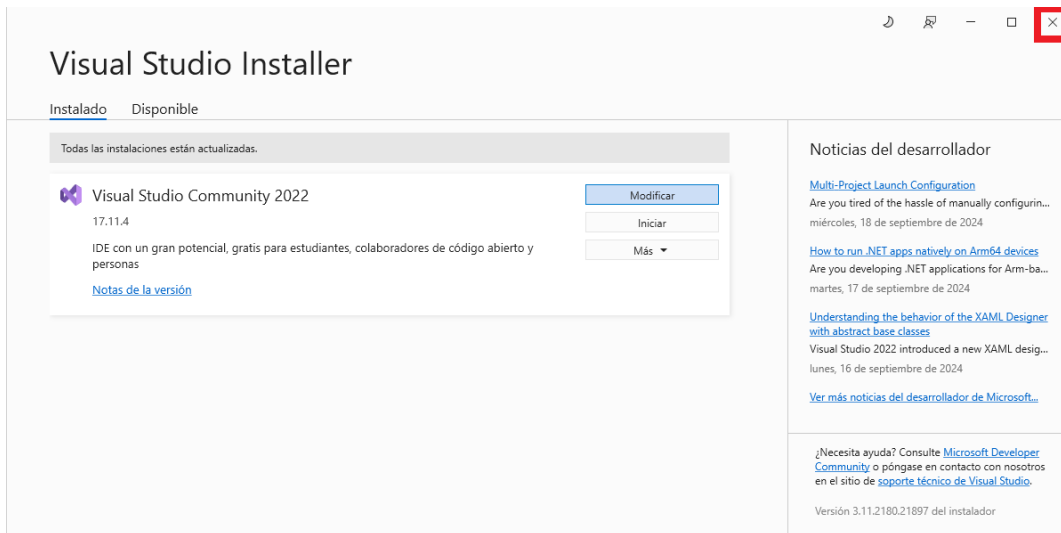
Al continuar, acepta los [Términos de licencia del software de Microsoft](#).

Continuar

### SSDT:







## SSIS:

<https://marketplace.visualstudio.com/items?itemName=SSIS.MicrosoftDataToolsIntegrationServices>

Visual Studio | Marketplace

Visual Studio > Tools > SQL Server Integration Services Projects 2022

### SQL Server Integration Services Projects 2022

Microsoft | 498,833 installs | ★★★★★ (59) | Free

This project may be used for building high performance data integration and workflow solutions, including extraction, transformation, and loading (ETL) operations for data warehousing.

[Download](#)

[Overview](#) | [Q & A](#) | [Rating & Review](#)

This project may be used for building high performance data integration and workflow solutions, including extraction, transformation, and loading (ETL) operations for data warehousing.

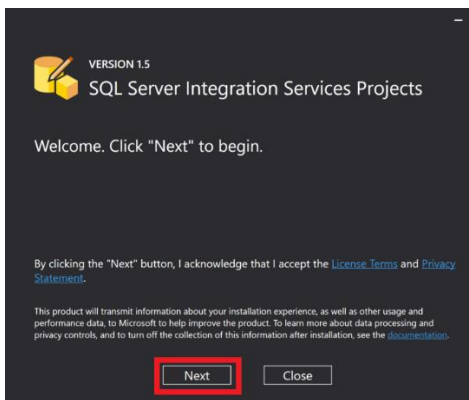
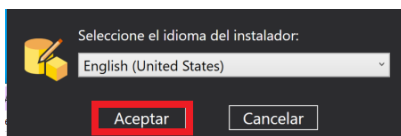
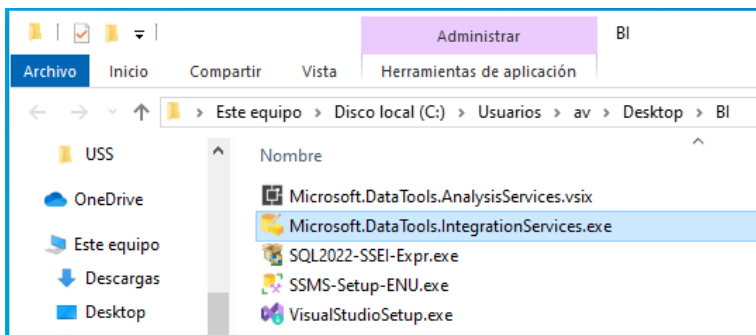
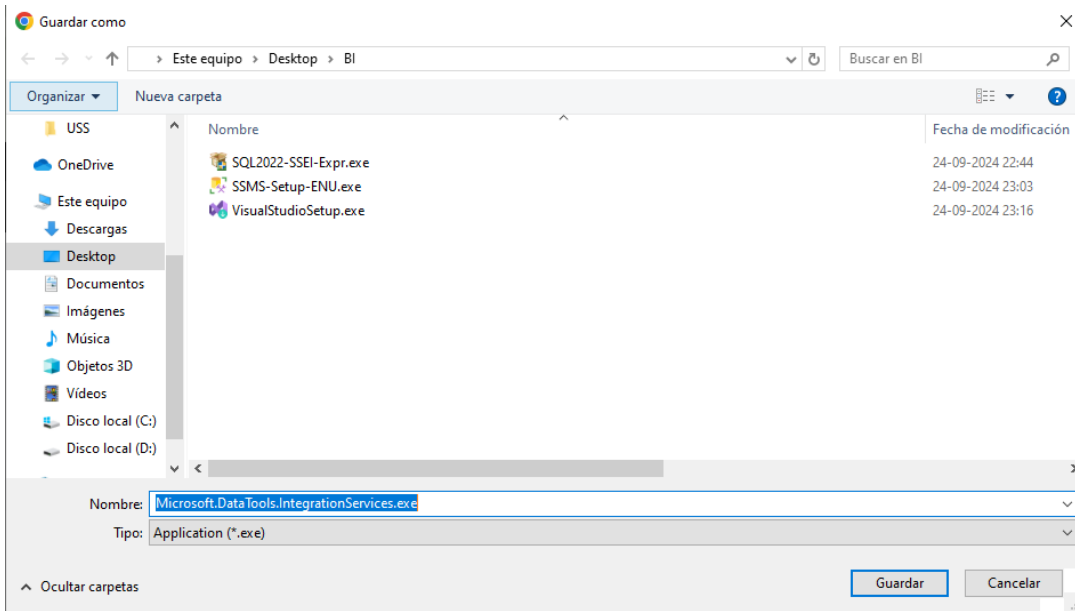
Visit <https://techcommunity.microsoft.com/t5/SQL-Server-Integration-Services/bg-p/SSIS> for the latest information, tips, news, and announcements about SSIS directly from the product team.

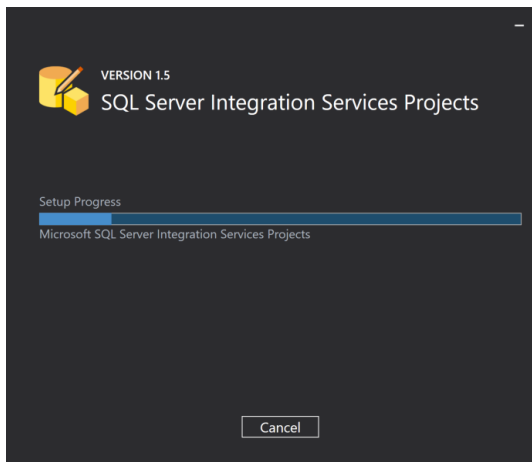
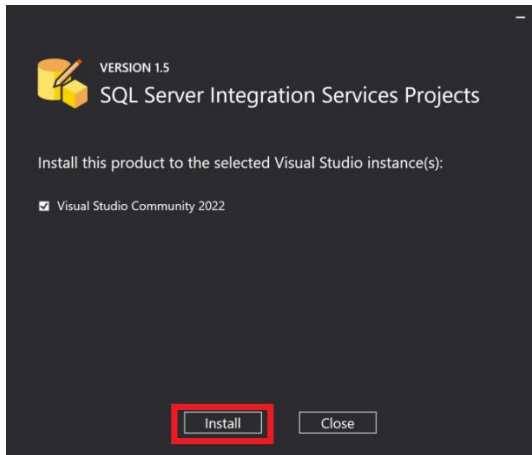
Common issues, known issue and Offline installation guide are moved to [SSIS in VS2022 troubleshooting guide](#).

### Release Notes

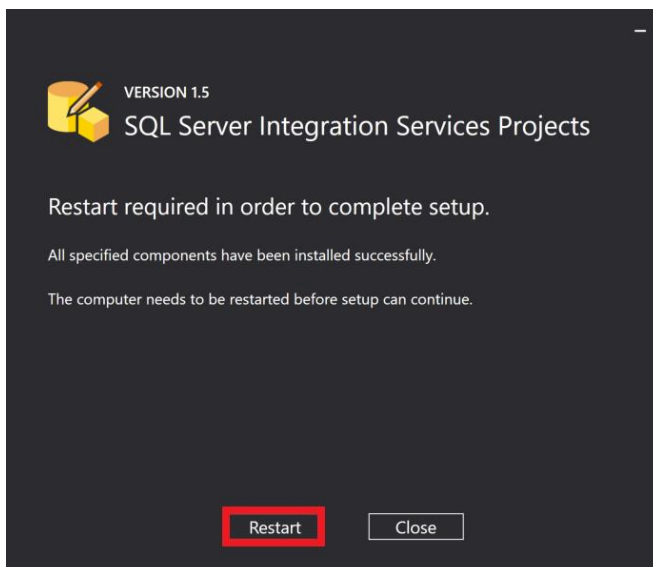
Version 1.0

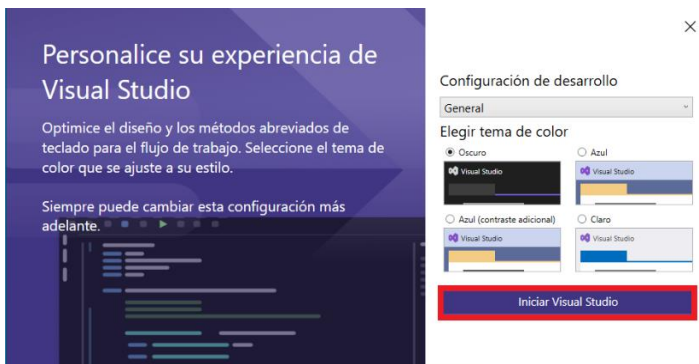
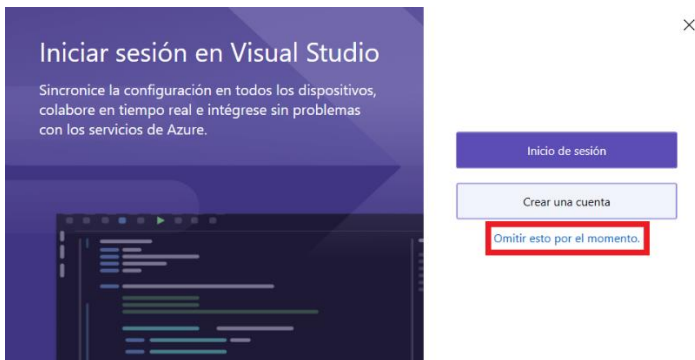
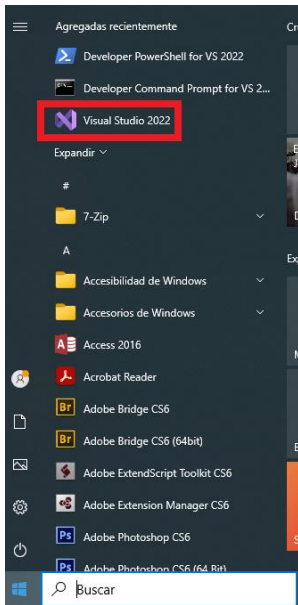


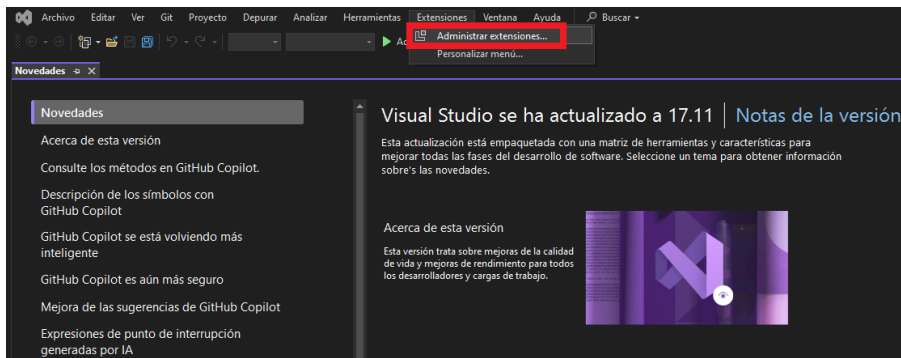
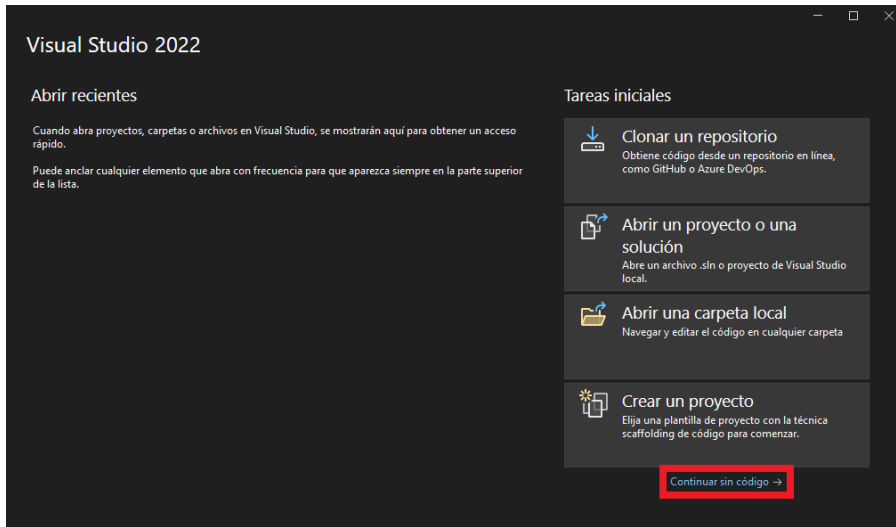




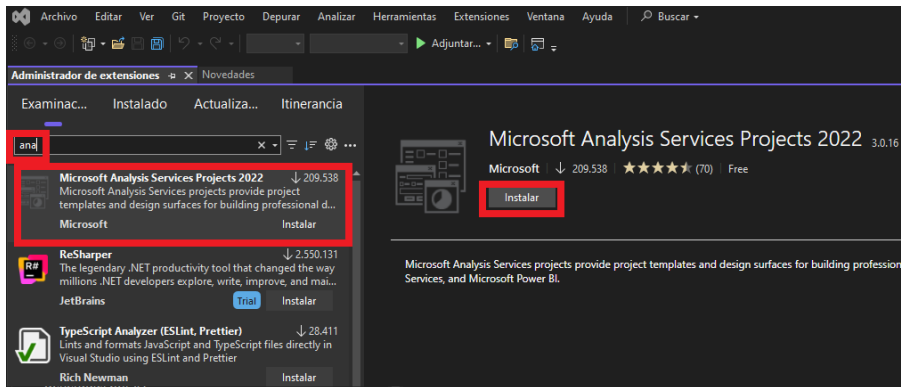
Si no reinicia con el botón [Restart], reiniciar el equipo.

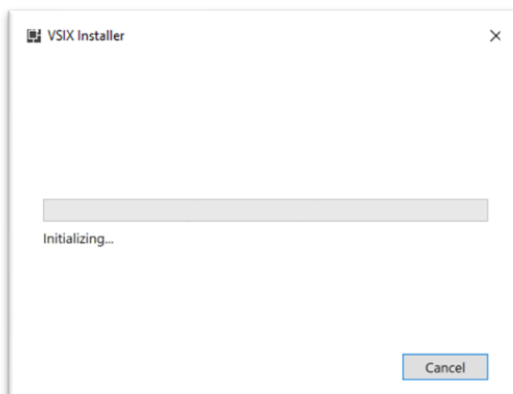
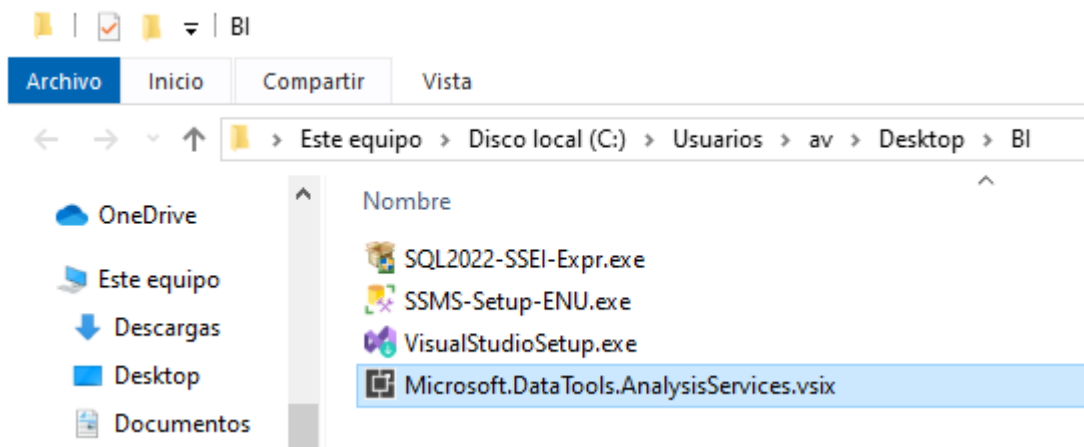
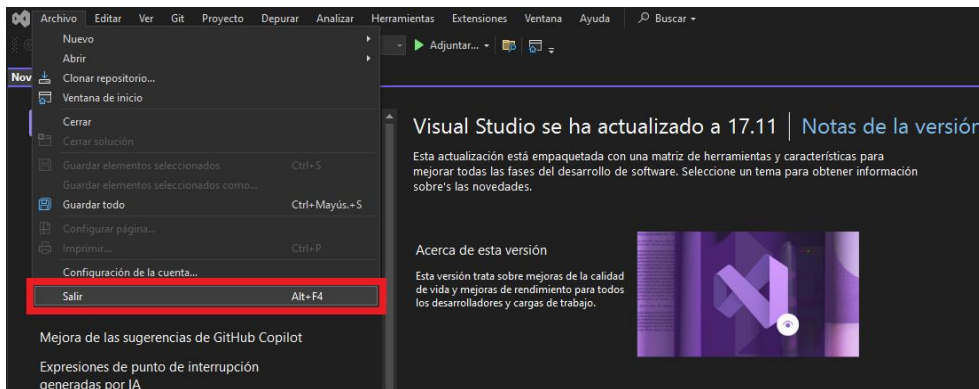
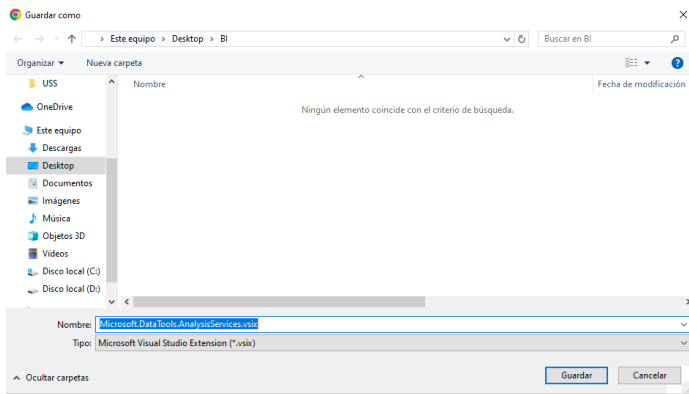


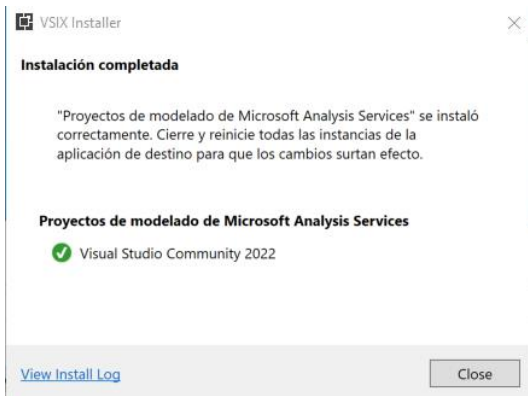
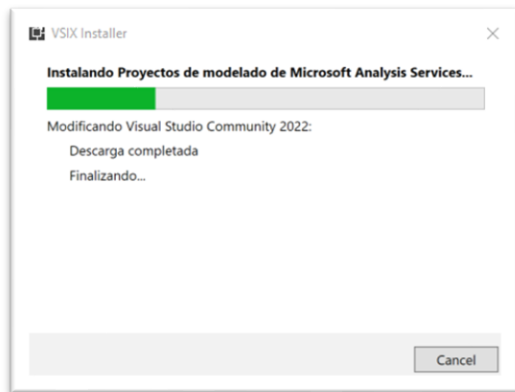
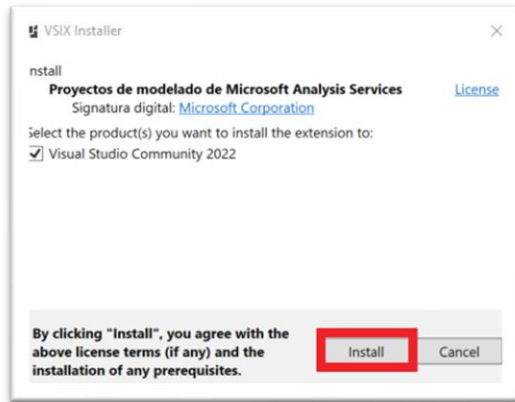


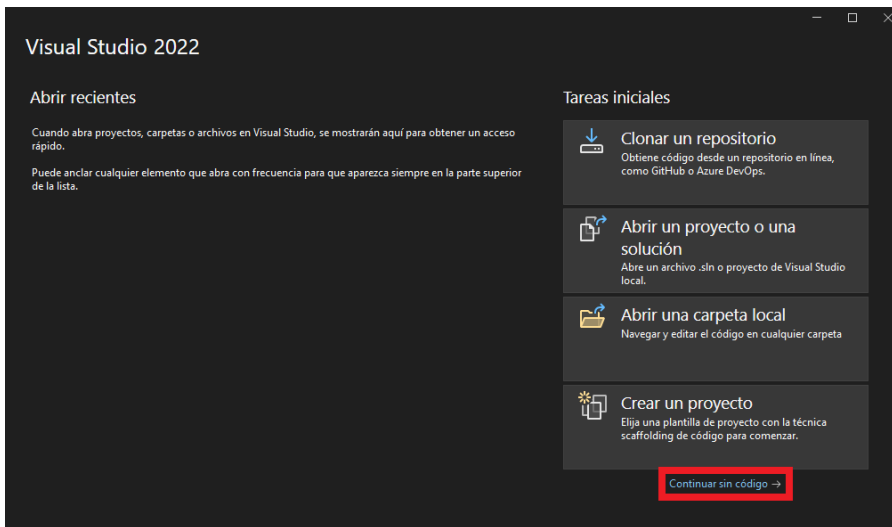
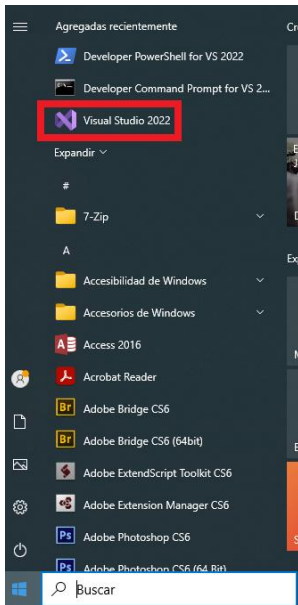


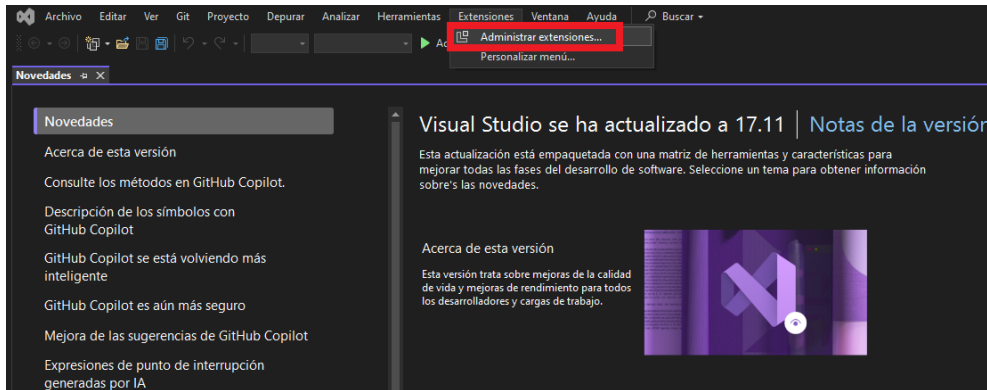
## SSAS:



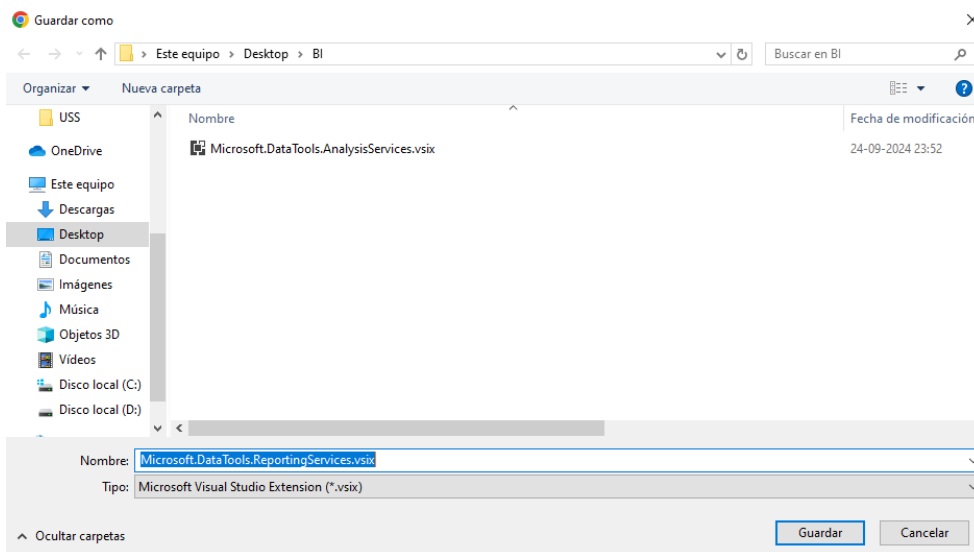




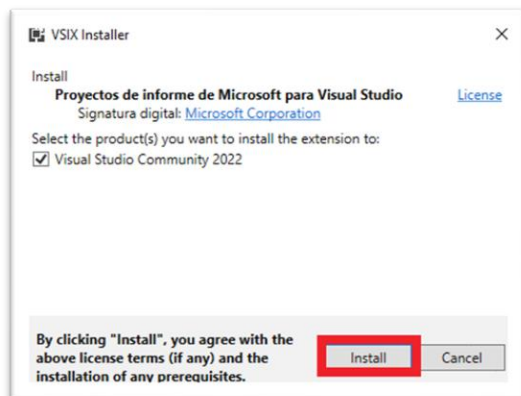
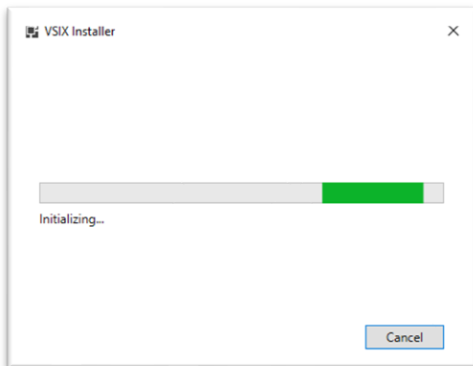
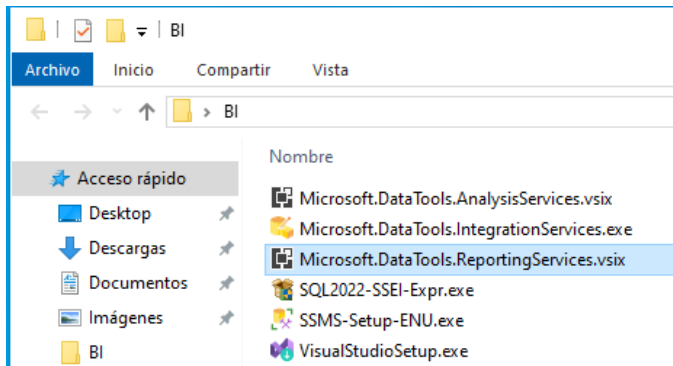
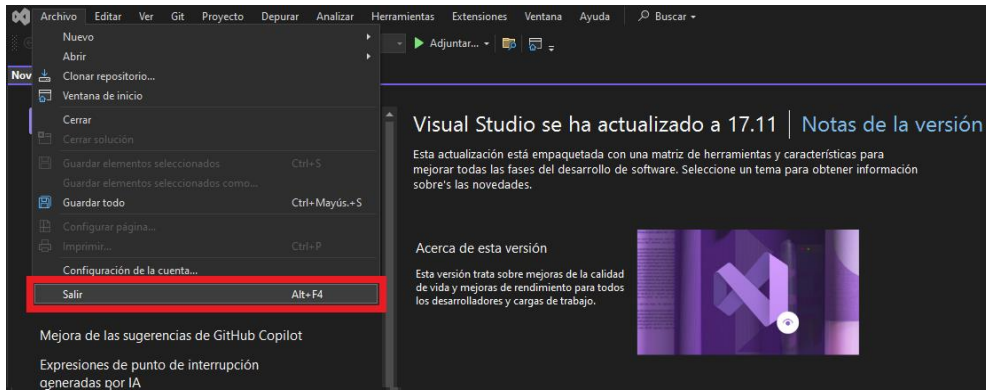


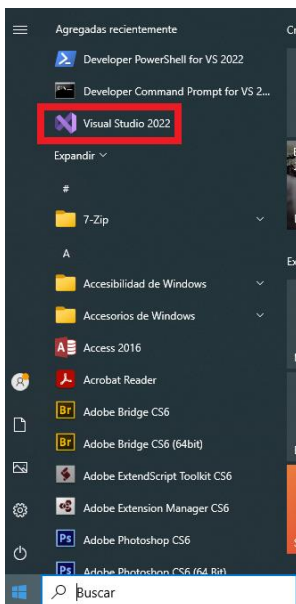
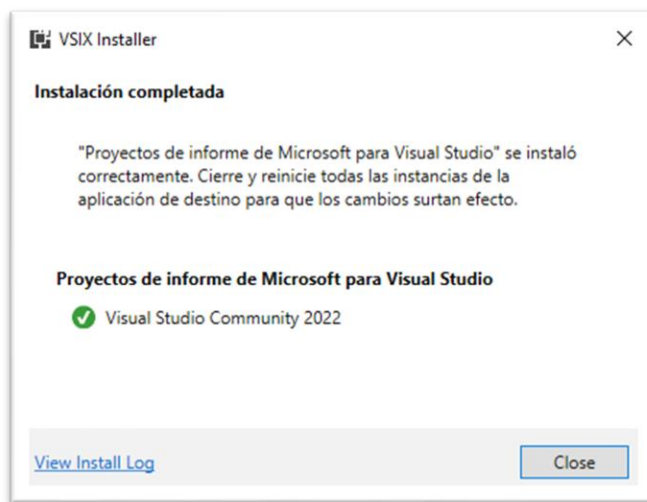
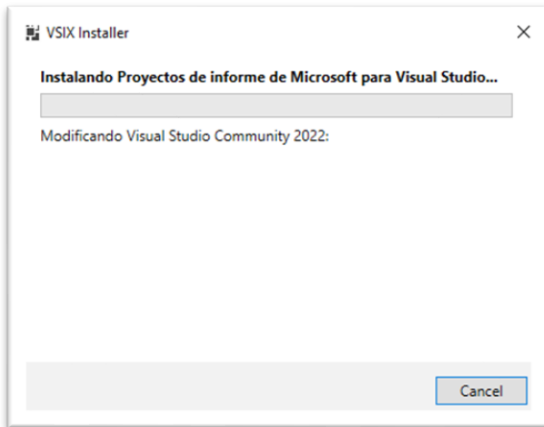


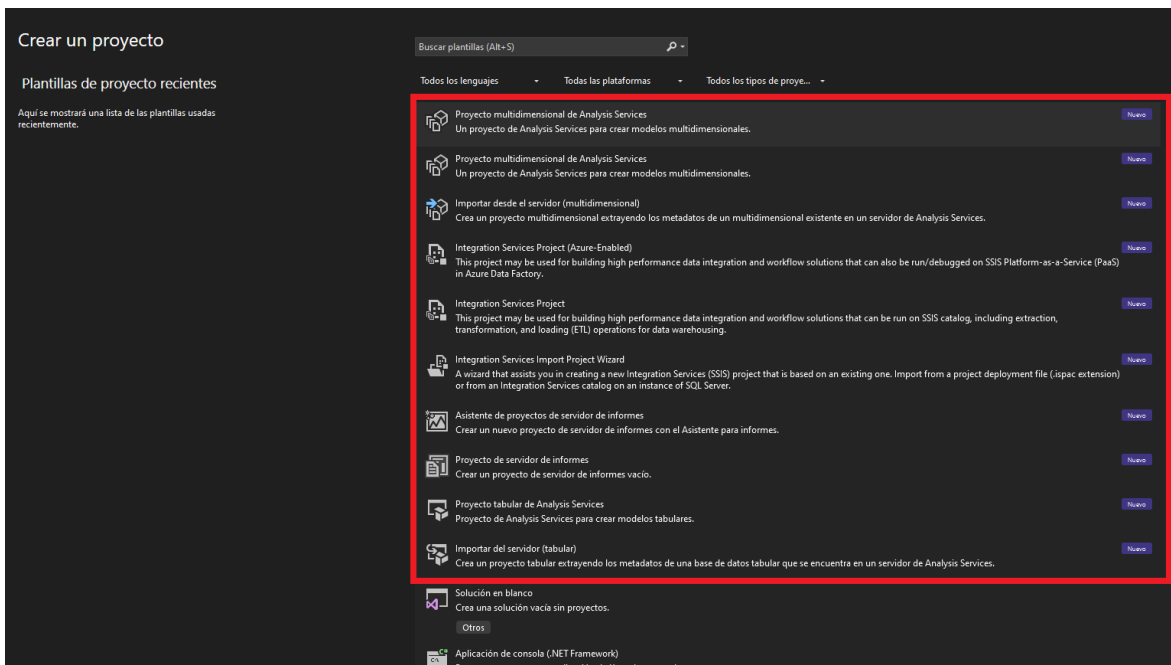
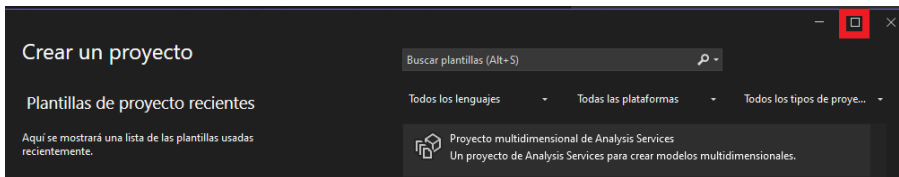
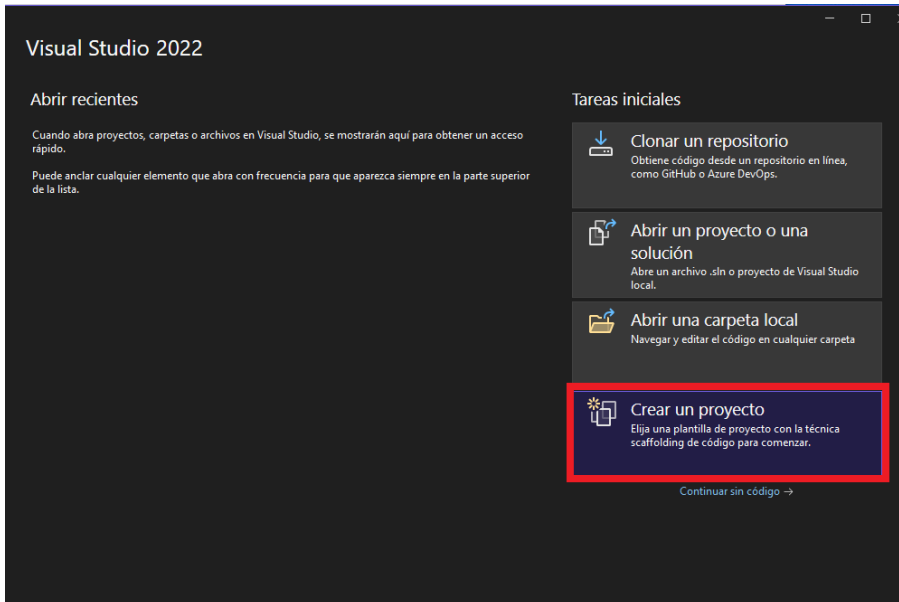
## SSRS:











<https://github.com/microsoft/sql-server-samples/tree/master/samples/databases>

The screenshot shows the GitHub interface for the repository `microsoft/sql-server-samples`. The path `samples/databases` is selected. The left sidebar shows the file tree with `databases` expanded. The main area shows a commit history table and the README content.

Name	Last commit message
...	
adventure-works	Update line endings for UTF-16 LE encoded files
contoso-data-warehouse	Remove extra spacing
northwind-pubs	Revert changes which broke instnwnd.sql files
wide-world-importers	Bump requirejs
README.md	Remove extra spacing

### Sample databases

Contains sample databases for Microsoft's SQL databases include SQL Server, Azure SQL Database, and Azure SQL Data Warehouse.

[wide-world-importers](#)

The new sample database for SQL Server 2016 and Azure SQL Database. It illustrates the core capabilities of SQL Server 2016 and Azure SQL Database, for transaction processing (OLTP), data warehousing and analytics (OLAP) workloads, as well as hybrid transaction and analytics processing (HTAP) workloads.

[contoso-data-warehouse](#)

Sample data warehouse that illustrates loading data into Azure SQL Data Warehouse.

[AdventureWorks](#)

Sample databases and Analysis Services models for use with SQL Server.