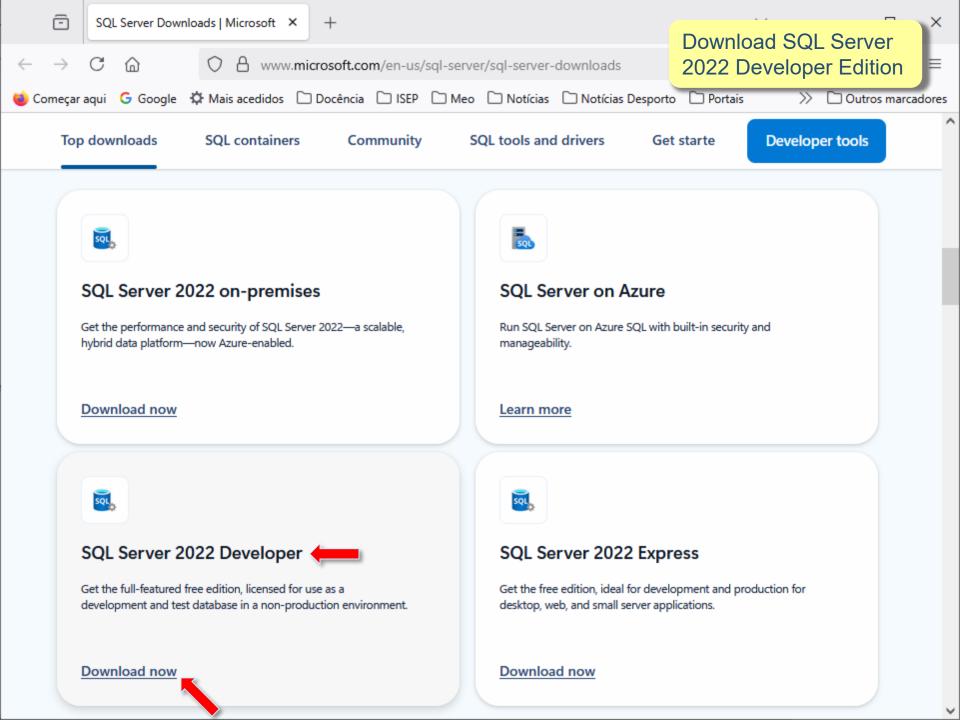
BDAMD SOFTWARE INSTALLATION TUTORIAL

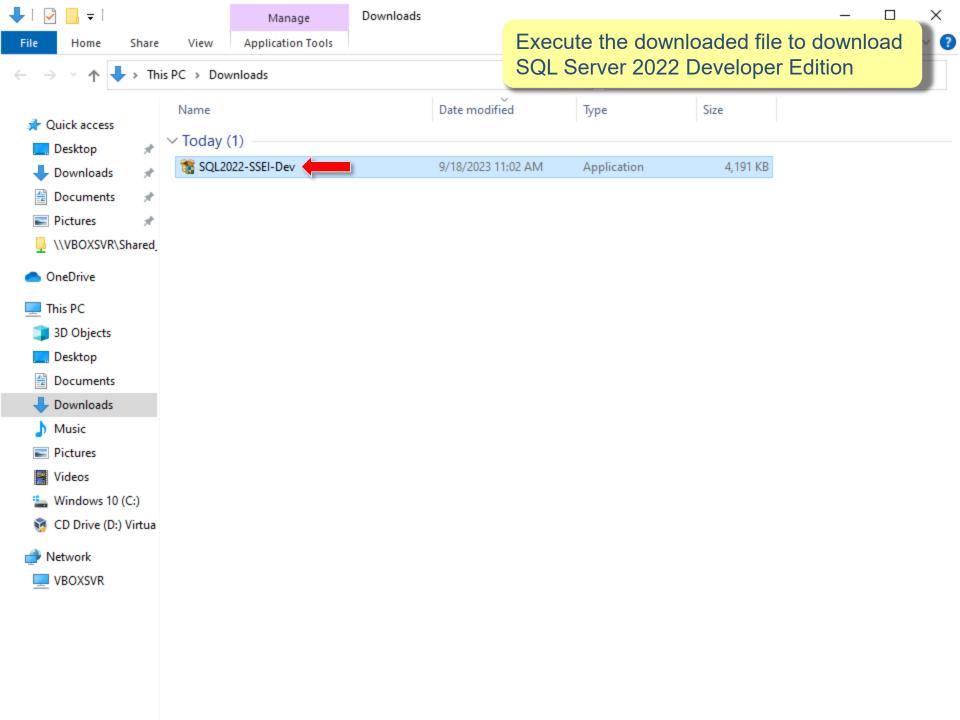
Paulo Oliveira
DEI-ISEP

Microsoft SQL Server 2022

- Developer Edition
- Available at:

https://www.microsoft.com/en-us/sql-server/sql-server-downloads





Developer Edition

Select an installation type:

Basic

Select Basic installation type to install the SQL Server Database Engine feature with default configuration.

<u>C</u>ustom

Select Custom installation type to step through the SQL Server installation wizard and choose what you want to install. This installation type is detailed and takes longer than running the Basic install.

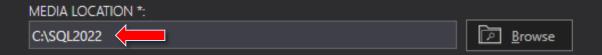
Download Media

Download SQL Server setup files now and install them later on a machine of your choice.

SQL Server transmits information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about data processing and privacy controls, and to turn off the collection of this information after installation, see the documentation.

Developer Edition

Specify SQL Server media download target location



MINIMUM FREE SPACE

8494 MB

DOWNLOAD SIZE

1188 MB

Planning

Installation



Maintenance

Tools

Resources

Advanced

Options



New SQL Server standalone installation or add features to an existing installation



Launch a wizard to install SQL Server 2022 in a non-clustered environment or to add features to an existing SQL Server 2022 instance.



Install SQL Server Reporting Services

Launch a download page that provides a install SSRS.

After SQL Server Installation Center starts, select the *Installation* menu and then *New* SQL Server stand-alone installation



Install SQL Server Management Tools

Launch a download page that provides a link to install SQL Server Management Studio, SQL Server command-line utilities (SQLCMD and BCP), SQL Server PowerShell provider, SQL Server Profiler and Database Tuning Advisor. An internet connection is required to install these tools.



Install SQL Server Data Tools

Launch a download page that provides a link to install SQL Server Data Tools (SSDT), SSDT provides Visual Studio integration including project system support for Microsoft Azure SQL Database, the SQL Server Database Engine, Reporting Services, Analysis Services and Integration Services. An internet connection is required to install SSDT.



New SQL Server failover cluster installation

Launch a wizard to install a single-node SQL Server 2022 failover cluster. This action is only availabe in the clustered environment.



Add node to a SQL Server failover cluster

Launch a wizard to add a node to an existing SQL Server 2022 failover cluster. This action is only availabe in the clustered environment.



Upgrade from a previous version of SQL Server

Launch a wizard to upgrade a previous version of SQL Server to SQL Server 2022.

Click here to first view Upgrade Documentation

Edition

Complete

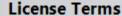
Select the edition of SQL Server 2022 you want to install.

Edition License Terms Global Rules Microsoft Update **Product Updates** Install Setup Files Install Rules Azure Extension for SOL Server Feature Selection Feature Rules Feature Configuration Rules Ready to Install Installation Progress

Select an edition of SQL Server to install. You can choose to either use a SQL Server license that you have already purchased by entering the product key or choose pay-as-you-go billing through Microsoft Azure. You can also specify a free edition of SQL Server: Developer, Evaluation, or Express. Evaluation has the largest set of SQL Server features, as documented in SQL Server Books Online, and is activated with a 180-day expiration. Developer edition does not have an expiration, has the same set of features found in Evaluation, but is licensed for non-production database application development only. To upgrade from one installed edition to another, run the Edition Upgrade Wizard. Specify a free edition: Developer Use pay-as-you-go billing through Microsoft Azure: Warning: To enable this option, you must have an active Azure subscription that you will be required to provide along with a resource group, Azure region, and tenant ID later in setup. For more information, see https://aka.ms/ArcEnabledSqIPAYG. Standard Enter the product key: I have a SQL Server license with Software Assurance or SQL Software Subscription I have a SQL Server license only







To install SQL Server 2022, you must accept the Microsoft Software License Terms.

Edition

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Azure Extension for SOL Server

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

SQL Server 2022 Developer Edition

YOU MUST ACCEPT THE SOFTWARE LICENSE TERMS. SEE BELOW, Please read the full license terms provided at (aka.ms/useterms).

DATA COLLECTION. The software may collect information about you and your use of the software and send that to Microsoft. Microsoft may use this information to provide services and improve Microsoft's products and services. Your opt-out rights, if any, are described in the product documentation. Some features in the software may enable collection of data from users of your applications that access or use the software. If you use these features to enable data collection in your applications, you must comply with applicable law, including getting any required user consent, and maintain a prominent privacy policy that accurately informs users about how you use, collect, and share their data. You can learn more about Microsoft's data collection and use in the product documentation and the Microsoft Privacy Statement at https://go.microsoft.com/fwlink/?Linkld=521839. You agree to comply with all applicable provisions of the Microsoft Privacy Statement including the SQL Server privacy supplement: http://go.microsoft.com/fwlink/?linkid=868444

MICROSOFT SOFTWARE LICENSE TERMS

MICDOCOFT COL CEDVED







✓ I accept the license terms and Privacy Statement

SQL Server transmits information about your installation experience as well as other usage and performance data. Azure Arc connection also transmits the configuration data to allow you to manage and protect your SQL Server instance using Azure Portal and services. To learn more about data processing and privacy controls, and to turn off the collection of certain information, see the documentation.



Microsoft Update

Use Microsoft Update to check for important updates

Edition

License Terms

Global Rules

Microsoft Update

Product Updates

Install Setup Files

Install Rules

Azure Extension for SQL Server

Feature Selection

Feature Rules

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

Microsoft Update offers security and other important updates for Windows and other Microsoft software, including SQL Server 2022. Updates are delivered using Automatic Updates, or you can visit the Microsoft Update website.

✓ Use <u>Microsoft Update to check for updates (recommended)</u>

Microsoft Update FAQ

Microsoft Privacy Statement

Install Rules

Setup rules identify potential problems that might occur while running Setup. Failures must be corrected before Setup can continue.

Edition Operation completed. Passed: 4. Failed 0. Warning 1. Skipped 0. License Terms Global Rules Hide details << Re-run Microsoft Update Product Updates View detailed report Install Setup Files Rule Install Rules Result Status \bigcirc Azure Extension for SQL Server Machine Learning Server shared feature support Passed \bigcirc Feature Selection Consistency validation for SQL Server registry keys Passed Feature Rules \bigcirc Computer domain controller Passed Feature Configuration Rules ▲ Windows Firewall Warning Ready to Install Microsoft .NET Framework 4.7.2, or newer, is required Passed Installation Progress Complete

Cancel

Azure Extension for SQL Server

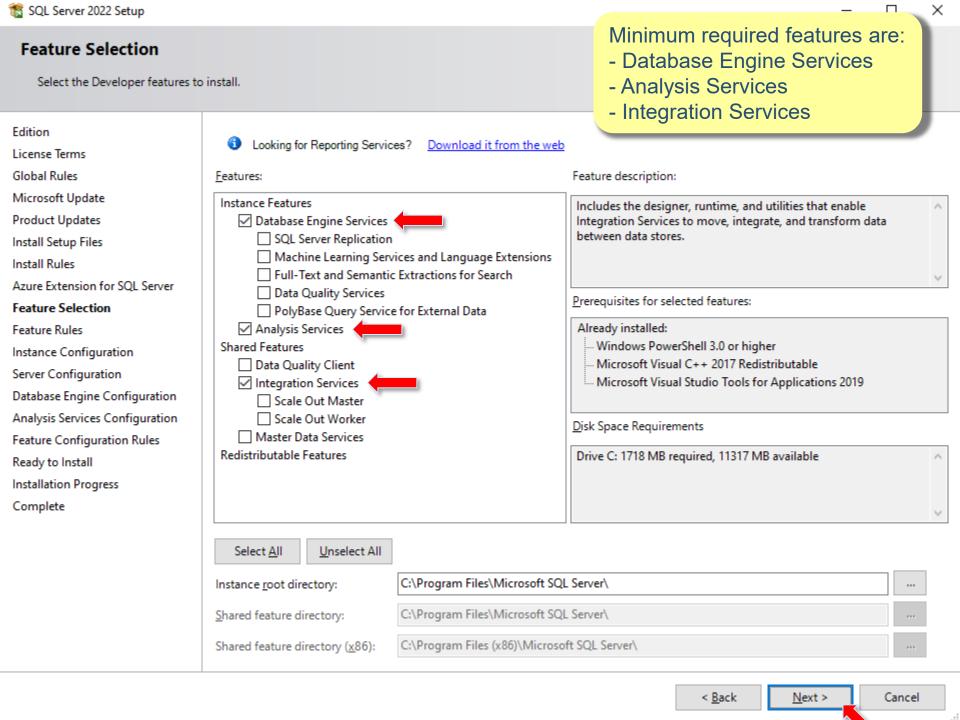
Azure Extension for SQL Server is required to enable Microsoft Defender for Cloud, Purview, and Azure Active Dir

Unselect the Azure Extension for SQL Server option.

< Back

Next >

Edition License Terms	Azure Extension for SQL Server	To install Azure extension for SQL Server, provide your Azure account or a service principal to authenticate the SQL Server instance to Azure. You also need to provide the Subscription ID, Resource Group, Region, and Tenant ID where this instance will
Global Rules		be registered. For more information for each parameter, visit https://aka.ms/arc-sql-
Microsoft Update		server.
Product Updates	Use Azure Login	
Install Setup Files	Use Service Principal	
Install Rules	© OSC SCIVICE I IIICIPAI	
Azure Extension for SQL Serv	Azure Service Principal ID*	
Feature Selection	Azure Service Principal ID	
Feature Rules	Azure Service Principal Secret*	
Feature Configuration Rules		
Ready to Install		
Installation Progress		
Complete	Azure Subscription ID*	
	Azure Resource Group*	
	Azure Region*	
	Azure Tenant ID*	
	Proxy Server URL (optional)	



Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of th

Installation can be performed on the default instance (recommended) or on a named instance

Edition Default instance • License Terms ○ Named instance: * MSSQLSERVER Global Rules Microsoft Update **Product Updates** MSSQLSERVER Instance ID: Install Setup Files Install Rules SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER Azure Extension for SQL Server Feature Selection Analysis Services directory: C:\Program Files\Microsoft SQL Server\MSAS16.MSSQLSERVER Feature Rules Installed instances: Instance Configuration Instance Name Instance ID **Features** Edition Version Server Configuration **Database Engine Configuration** Analysis Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete

Next >

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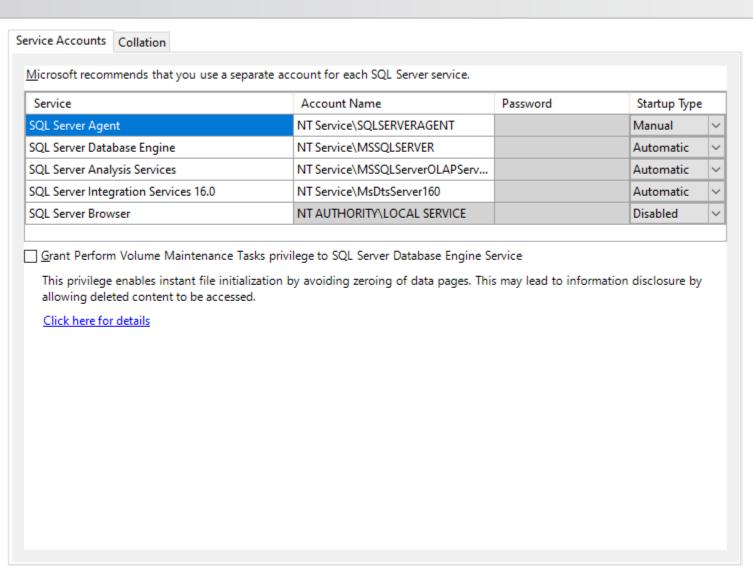
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]

Server Configuration

Specify the service accounts and collation configuration.

Edition License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Azure Extension for SOL Server Feature Selection Feature Rules Instance Configuration Server Configuration **Database Engine Configuration** Analysis Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete



×

Specify Database Engine authentication security mode, adminis Filestream settings.

Windows authentication or mixed mode authentication (recommended) can be selected. If mixed mode is selected an administration password must be defined for the eyetom administrator (ca login)

Edition License Terms Global Rules Microsoft Update **Product Updates** Install Setup Files Install Rules Azure Extension for SQL Server Feature Selection Feature Rules Instance Configuration Server Configuration **Database Engine Configuration** Analysis Services Configuration Feature Configuration Rules Ready to Install Installation Progress Complete

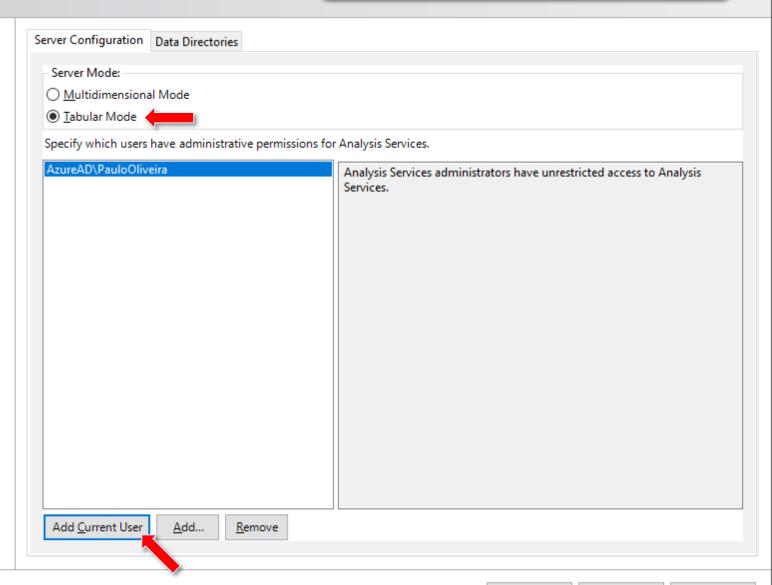
Server Configuration	Data Directories TempDB MaxDOR	Memory FILESTREAM	
	ication mode and administrators for th		
Authentication Mod	le		
○ <u>W</u> indows authen	tication mode		
Mixed Mode (SQ)	L Server authentication and Windows	authentication)	
Specify the passwor	d for the SQL Server system administra	ator (sa) account.	
Enter password:	••••••		
Confirm password:	rd: •••••••		
Specify SQL Server a	desinistentase		
AzureAD\PauloOliv			
AZGICAD (Fadiooliv	ciia	QL Server administrators have unrestricted access to the Database Engine.	
Add <u>C</u> urrent User	<u>A</u> dd <u>R</u> emove		

Analysis Services Configuration

Specify Analysis Services server modes, administrators, and data directories.

Select the Tabular Mode for the Analysis Services Server Configuration

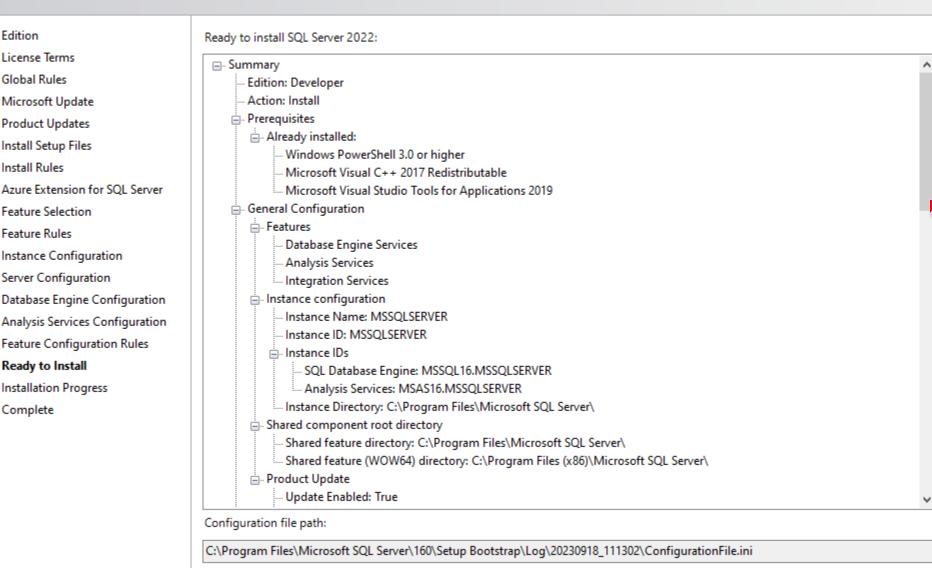
Edition License Terms Global Rules Microsoft Update Product Updates Install Setup Files Install Rules Azure Extension for SQL Server Feature Selection Feature Rules Instance Configuration Server Configuration Database Engine Configuration **Analysis Services Configuration** Feature Configuration Rules Ready to Install Installation Progress Complete



Check if all the selected features are listed

Ready to Install

Verify the SQL Server 2022 features to be installed.



< Back

Install

Cancel

Ready to Install

Verify the SQL Server 2022 features to be installed.

Edition Ready to install SQL Server 2022: License Terms User database directory: C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\Data Global Rules User database log directory: C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\Data Backup directory: C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\Backup Microsoft Update **Product Updates** Number of data files: 2 Install Setup Files Initial size of data file: 8 MB Install Rules Autogrowth of data file: 64 MB Azure Extension for SOL Server Initial size of log file: 8 MB Autogrowth of log file: 64 MB Feature Selection - TempDB data directories: Feature Rules C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\Data Instance Configuration --- TempDB log directory: C:\Program Files\Microsoft SQL Server\MSSQL16.MSSQLSERVER\MSSQL\Data Server Configuration <u>□</u> Memory **Database Engine Configuration** Max Server Memory: 2147483647 MB Min Server Memory: 0 MB Analysis Services Configuration Max degree of parallelism: 2 Feature Configuration Rules Collation: SQL_Latin1_General_CP1_CI_AS Ready to Install Security Mode: SQL Server authentication and Windows authentication Installation Progress AzureAD\PauloOliveira Complete integration Services - Service Configuration Account: NT Service\MsDtsServer160 Startup Type: Automatic Configuration file path: C:\Program Files\Microsoft SQL Server\160\Setup Bootstrap\Log\20230918_111302\ConfigurationFile.ini

_

×

Complete

Your SQL Server 2022 installation completed successfully with product updates.

Check if everything was installed successfully

Edition

License Terms

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Microsoft Update

Product Updates Install Setup Files

Install Rules

Azure Extension for SQL Server

Feature Selection

Feature Rules

Instance Configuration

Server Configuration

Database Engine Configuration

Analysis Services Configuration

Feature Configuration Rules Ready to Install

Installation Progress

Complete

Analysis Services Succeeded SQL Browser Succeeded SQL Writer Succeeded Integration Services Succeeded	Feature	Status	
SQL Browser Succeeded SQL Writer Succeeded Integration Services Succeeded	Database Engine Services	Succeeded	
SQL Writer Succeeded Integration Services Succeeded	Analysis Services	Succeeded	
Integration Services Succeeded	SQL Browser	Succeeded	
-	SQL Writer	Succeeded	
Setup Support Files Succeeded	Integration Services	Succeeded	
	Setup Support Files	Succeeded	

<u>D</u>etails:

Install successful.

Summary log file has been saved to the following location:

Information about the Setup operation or possible next steps:

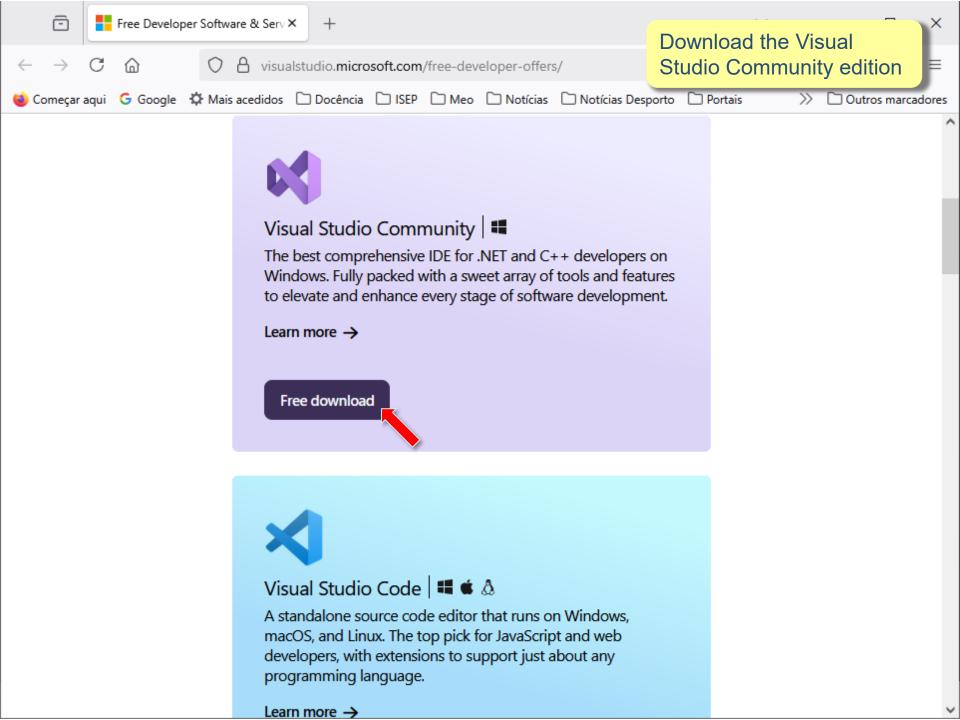
C:\Program Files\Microsoft SQL Server\160\Setup Bootstrap\Log\20230918 111302\Summary DESKTOP-ACEDDKF 20230918 111302.txt

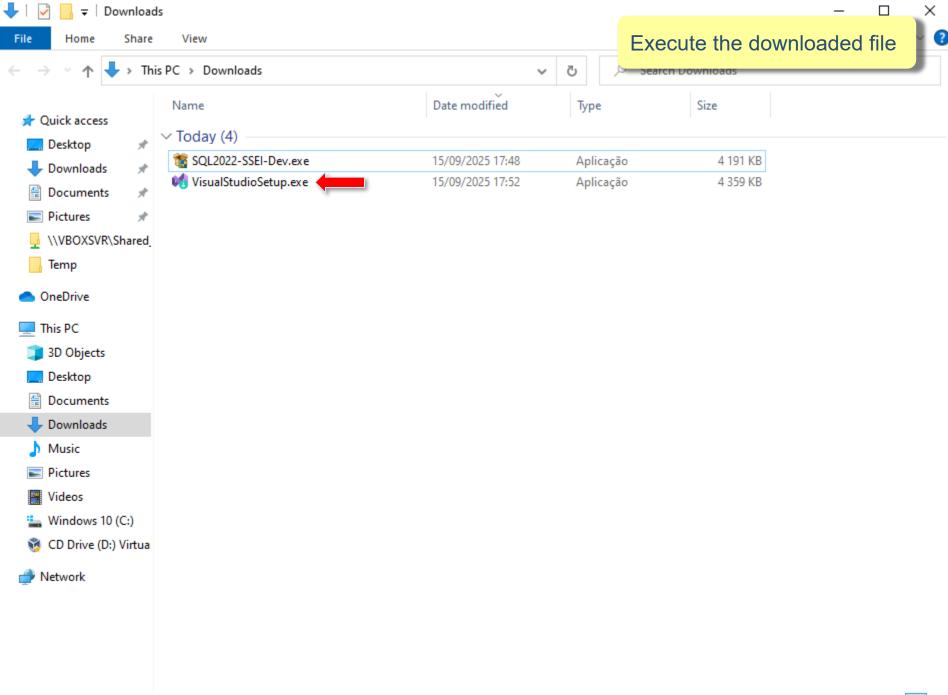
Visual Studio 2022

Available at:

https://visualstudio.microsoft.com/free-developer-offers/

- Visual Studio 2002 components to install:
 - ◆ Data storage and processing toolset with the SQL Server Data Tools option
 - ◆ SQL Server Integration Services Projects extension
 - ◆ Microsoft Analysis Services Projects extension







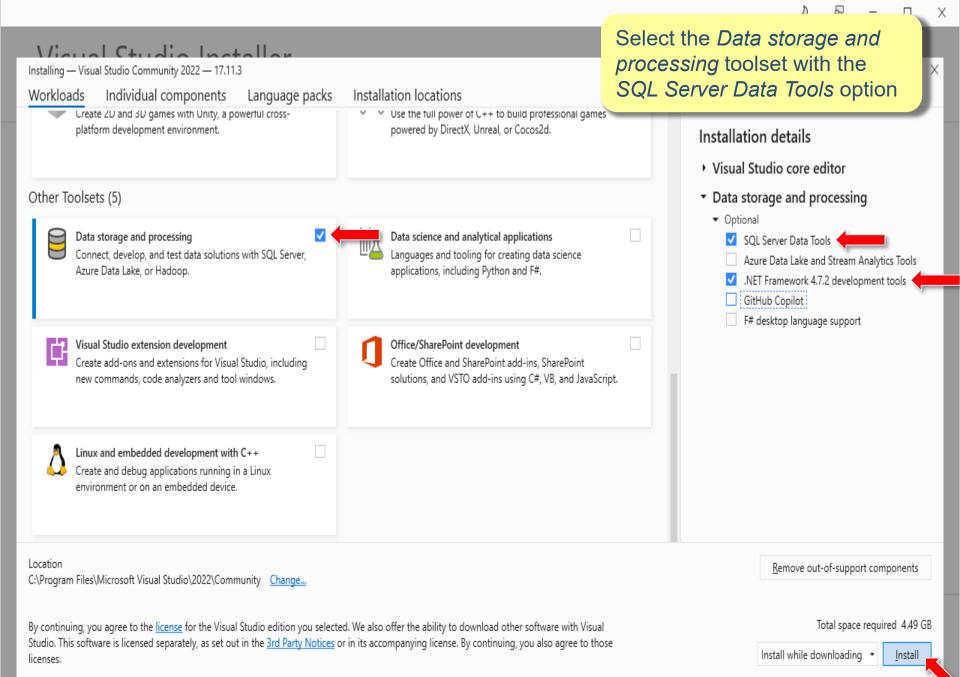
Before you get started, we need to set up a few things so that you can configure your installation.

To learn more about privacy, see the Microsoft Privacy Statement.

By continuing, you agree to the Microsoft Software License Terms.

Continue

X

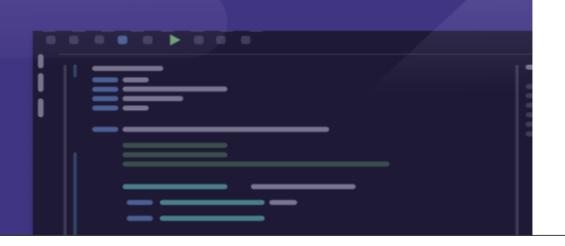


Start Visual Studio and sign in using your ISEP account credentials

Sign in to Visual Studio

Use a Microsoft account to sync your settings, collaborate in real time, and access Azure services.

Use a GitHub account to manage repositories and use services like GitHub Copilot.



5 Sign in with Microsoft

Sign in with GitHub

Create an account

Skip and add accounts later.

Visual Studio 2022

Open <u>r</u>ecent



■ Older



C:\Users\PauloOliveira\source\repos\Teste

11/10/2022 5:23 PM

When *Visual Studio 2022* starts, select *Continue without code*

Get started



Clone a repository

Get code from an online repository like GitHub or Azure DevOps



Open a project or solution

Open a local Visual Studio project or .sln file



Open a local folder

Navigate and edit code within any folder



Create a new project

Choose a project template with code scaffolding to get started

Continue without code \rightarrow





Let's install an additional



What's New

GitHub Copilot

Create new GitHub Actions workflow

Project

Debug

Tools

Extensions

Manage Extensions

Customize Menu...

Performance Enhancements

\$ 6 + 9 | ₩ **+ ≧** 🖺 📵 | り + ୯

Copy and Trim Indentation

Comparing Files

Multi-branch Graph

Parallel Stacks Filter

Collapse All Descendants for Solution Explorer

Autodecompilation for External .NET Code

New Auto Insights for the CPU Usage tool

npm Dependency Management in ASP.NET projects

Power Platform connected service for ASP .NET

Unreal Engine Macros Formatting for C++

Build Insights Integration for C++

Visual Studio have Visual Studio 2022 extension

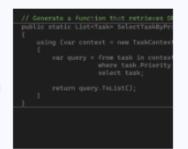
Release Notes

Help

This update is packed with an array of tools and features to improve every stage of software development. Select a topic to learn what's new.

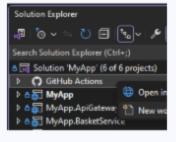
GitHub Copilot

With a 30 day trial available, GitHub Copilot uses Al to suggest entire functions in realtime based on your code context and natural language.



Create new GitHub Actions workflow

Solution Explorer now provides quick access to your existing GitHub Actons workflows and the ability to create new ones



Performance Enhancements

Faster F5 Time for C++ Projects and other

21% faster F5 perfo

Git Changes



Project

Analyze

Tools

Extensions

Window

▶ Attach... ▼

\$ 6 + 9 | \$p + ≥ B B | 9 + C +

Extension Manager 💠 🗶 What's New?

Installed Updates Browse

Roaming

integr

× = ↓ # # ...



SQL Server Integration Services Projects 20... \$\square\$ 627 131 This project may be used for building high performance data integration and workflow solutions, including extrac...

Microsoft

Install



Npgsql PostgreSQL Integration

J 181 359 Allows you to connect to PostgreSQL from within Visual Studio via Server Explorer, create EF6 model from existing...

RojanskyS

Install



GLSL language integration (for VS2022) J 76 291

VSIX Project that provides GLSL language integration. Includes syntax highlighting (file extensions: glsl, frag, ver...

Daniel Scherzer

Install



NVIDIA Nsight Integration (64-bit)

 $\sqrt{46375}$ NVIDIA Nsight Developer Tools Integration for Visual Studio

(64-bit).

👺 NVIDIA

Install



SSIS Integration Toolkit for Microsoft Share... \$\square\$ 25 062 Enables you to connect, read and write to/from Microsoft

SharePoint Lists and Document Libraries via web services,...

KingswaySoft

Install

J 8 048



SSIS Integration Universal Bundle

Devart SSIS Integration Universal Bundle allows you to integrate database, data warehouse and cloud data via SQ...

Devart Software

Trial

Install

In the search box, input integr to find the SQL Server Integration Services Projects 2022 extension and install it



SQL Server Integration Services Proje

Microsoft

www.microsoft.com ↓ 627 131 | ★★★★★ (68 Install

View In Browse

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

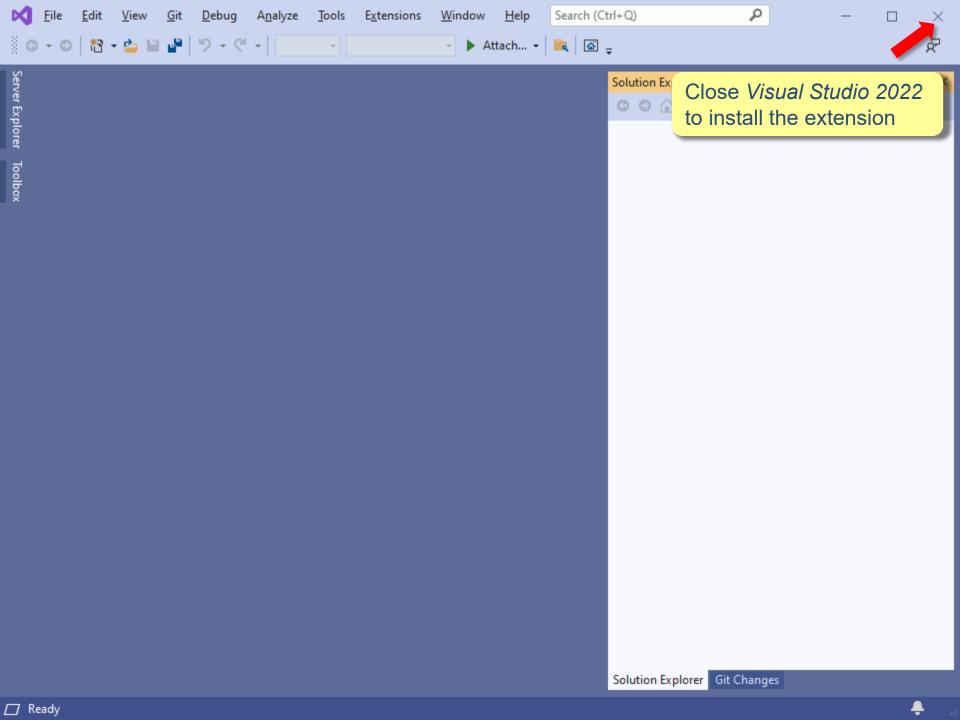
Visit https://techcommunity.microsoft.com/t5/SQL-Server-Integration-Services/bg-p/SSIS latest information, tips, news, and announcements about SSIS directly from the product te

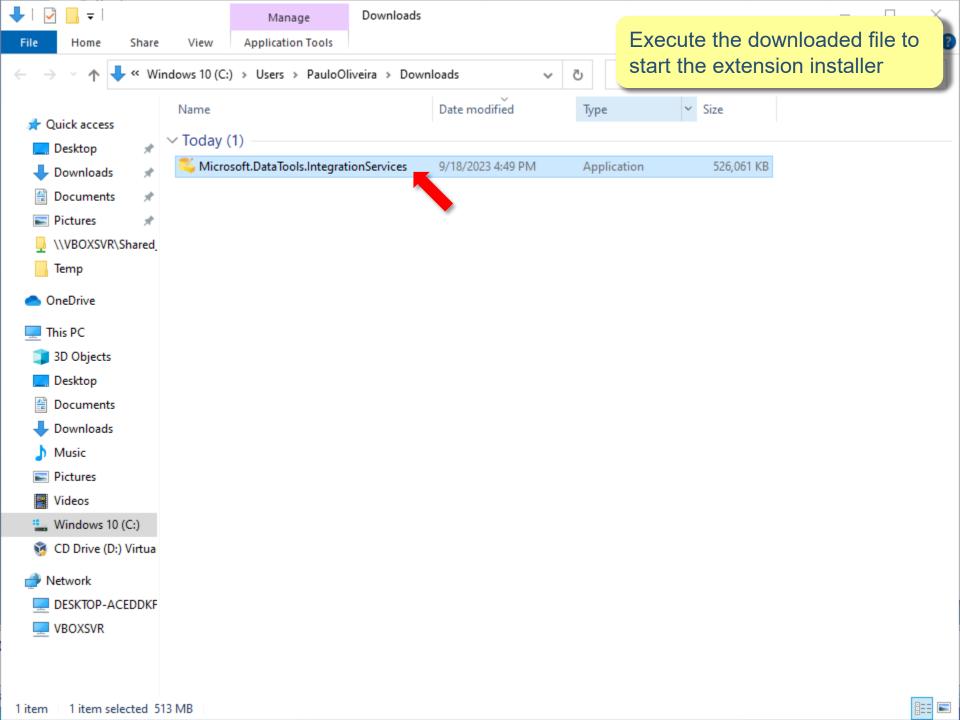
Common issues, known issue and Offline installation guide are moved to SSIS in VS2 troubleshooting guide.

Release Notes

Version 1.6.2

- Release Date: June 23, 2025
- Build Version: 16.0.5685.2
- Tested against Visual Studio 2022 17.14
- Bug fixes:
 - Fixed side-by-side issue with SSMS 21.2.5 and SSMS 21.3.6.
 - Addressed NVD CVE-2025-29803 related to Visual Studio Tools for Applic
 - Fixed the error 0x80040e51 that occurred when previewing data using the provider for OLEDB while connecting to an Oracle database.
- Known issues:
 - 1. In the context menu (right mouse button) on objects in the project (e.g., the package) in Visual Studio, many of the entries appear many times.
 - 2 DOS has side-hy-side issue when targeting SQL Server Version is 2017 or 20







VERSION 1.6.2

SQL Server Integration Services Projects

Welcome. Click "Next" to begin.

By clicking the "Next" button, I acknowledge that I accept the <u>License Terms</u> and <u>Privacy</u> Statement.

This product will transmit information about your installation experience, as well as other usage and performance data, to Microsoft to help improve the product. To learn more about data processing and privacy controls, and to turn off the collection of this information after installation, see the documentation.

Next

Close



VERSION 1.6.2

SQL Server Integration Services Projects

Install this product to the selected Visual Studio instance(s):

✓ Visual Studio Community 2022

Install

Close



VERSION 1.6.2

SQL Server Integration Services Projects

Restart required in order to complete setup.

All specified components have been installed successfully.

The computer needs to be restarted before setup can continue.

Restart

Close

Visual Studio 2022

Open <u>r</u>ecent



■ Older



C:\Users\PauloOliveira\source\repos\Teste

11/10/2022 5:23 PM

Start Visual Studio 2022 and select Continue without code

Get started



Clone a repository

Get code from an online repository like GitHub or Azure DevOps



Open a project or solution

Open a local Visual Studio project or .sln file



Open a local folder

Navigate and edit code within any folder



Create a new project

Choose a project template with code scaffolding to get started

Continue without code \rightarrow







What's New? ⇒ ×

一部 → 日 日 り → で

Debug

Manage Extensions Customize Menu...

Let's install another additional Visual Studio 2022 extension

What's New

GitHub Copilot

Create new GitHub Actions workflow

Performance Enhancements

Copy and Trim Indentation

Comparing Files

Multi-branch Graph

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Power Platform connected service for ASP .NET

Unreal Engine Macros Formatting for C++

Ruild Insights Integration for C++

Visual Studio has been updated to 17.7

Release Notes

This update is packed with an array of tools and features to improve every stage of software development. Select a topic to learn what's new.

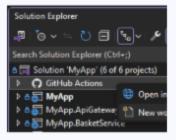
GitHub Copilot

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Create new GitHub Actions workflow

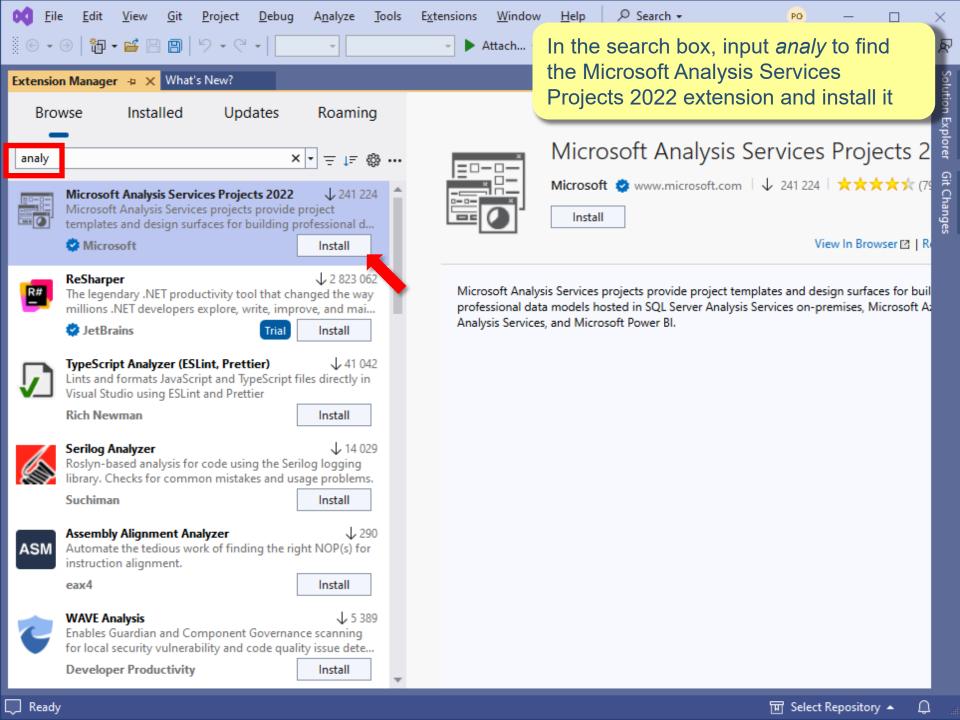
Solution Explorer now provides quick access to your existing GitHub Actons workflows and the ability to create new ones

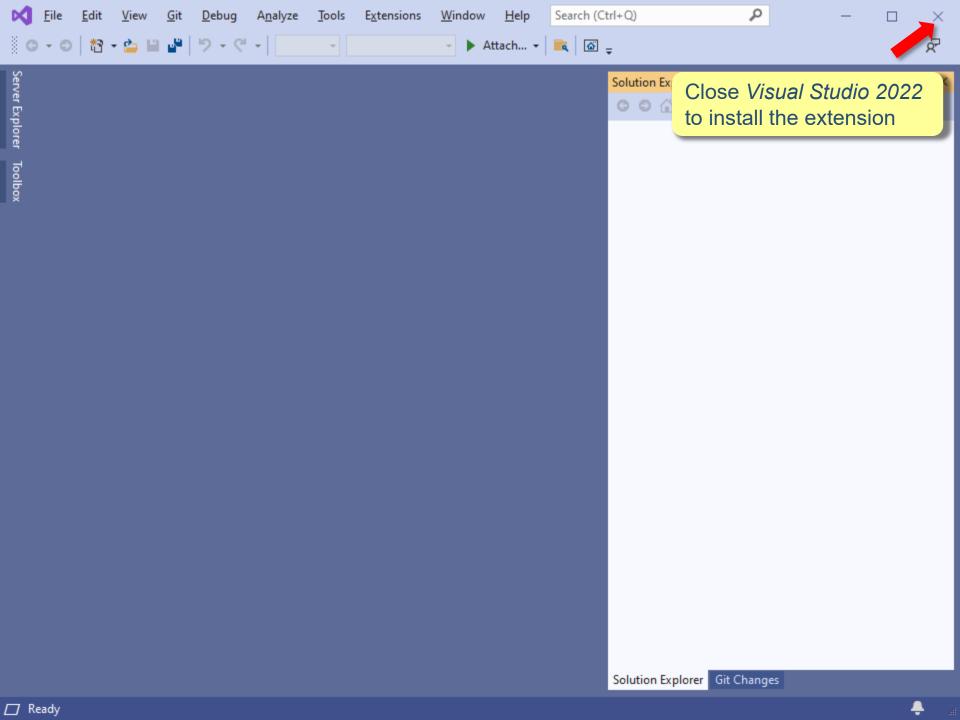


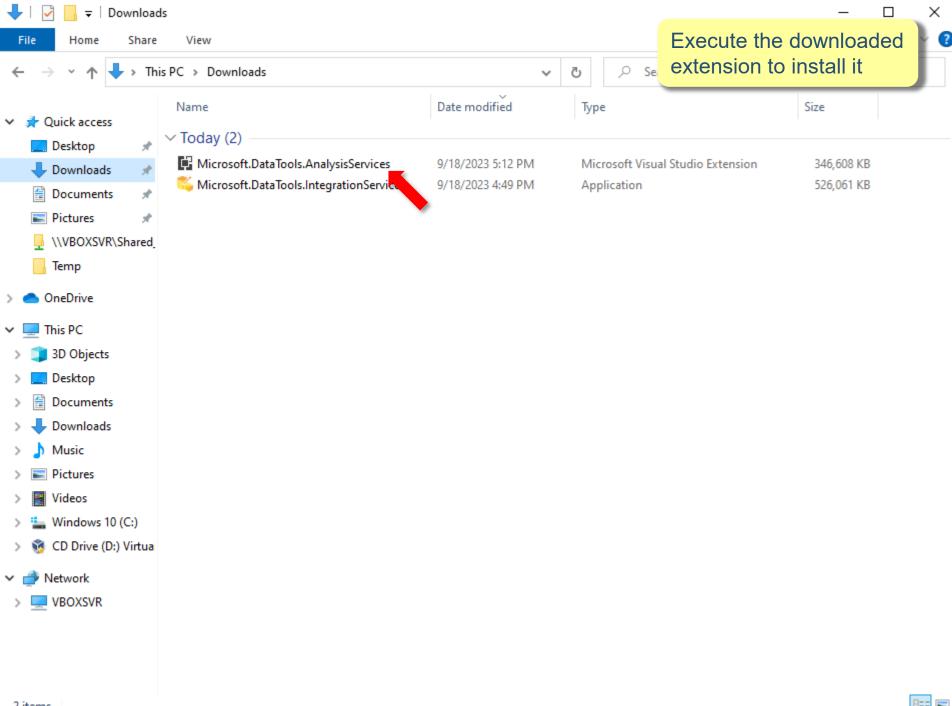
Performance Enhancements

Faster F5 Time for C++ Projects and other

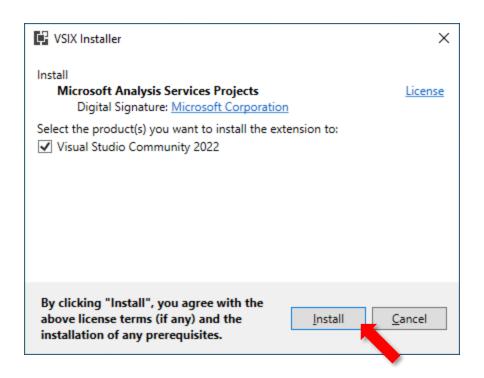
21% faster F5 perfo



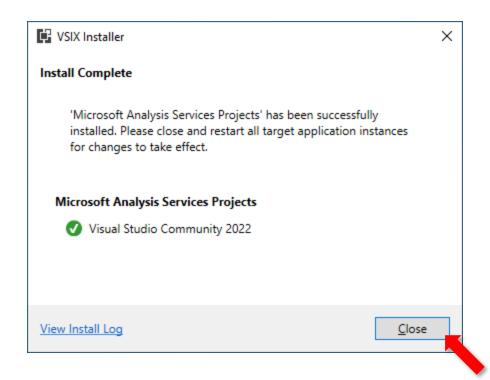




Select the option to modify *Visual Studio 2022* with the *Analysis Services Projects* extension



Close the extension installer



Visual Studio 2022

Open <u>r</u>ecent



■ Older



C:\Users\PauloOliveira\source\repos\Teste

11/10/2022 5:23 PM

Open *Visual Studio 2022* and select the option *Create a new project*

Get started



Clone a repository

Get code from an online repository like GitHub or Azure DevOps



Open a project or solution

Open a local Visual Studio project or .sln file



Open a local folder

Navigate and edit code within any folder



Create a new project

Choose a project template with count to get started

Continue without code →

raffolding

Create a new project

Recent project templates

A list of your recently accessed templates will be displayed here.

Search for templa

The templates for *Analysis Services* Multidimensional and Integration Services Project should now be available.

All languages



Analysis Services Multidimensional Project



An Analysis Services project for creating multidimensional models.



Import from Server (Multidimensional)



Creates a multidimensional project by extracting the metadata from an existing multidimensional on an Analysis Services server.



Integration Services Project (Azure-Enabled)



This project may be used for building high performance data integration and workflow solutions that can also be run/debugged on SSIS Platform-as-a-Service (PaaS) in Azure Data Factory.



Integration Services Project



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



Integration Services Import Project Wizard



A wizard that assists you in creating a new Integration Services (SSIS) project that is based on an existing one. Import from a project deployment file (.ispac extension) or from an Integration Services catalog on an instance of SQL Server.



Analysis Services Tabular Project



An Analysis Services project for creating tabular models.



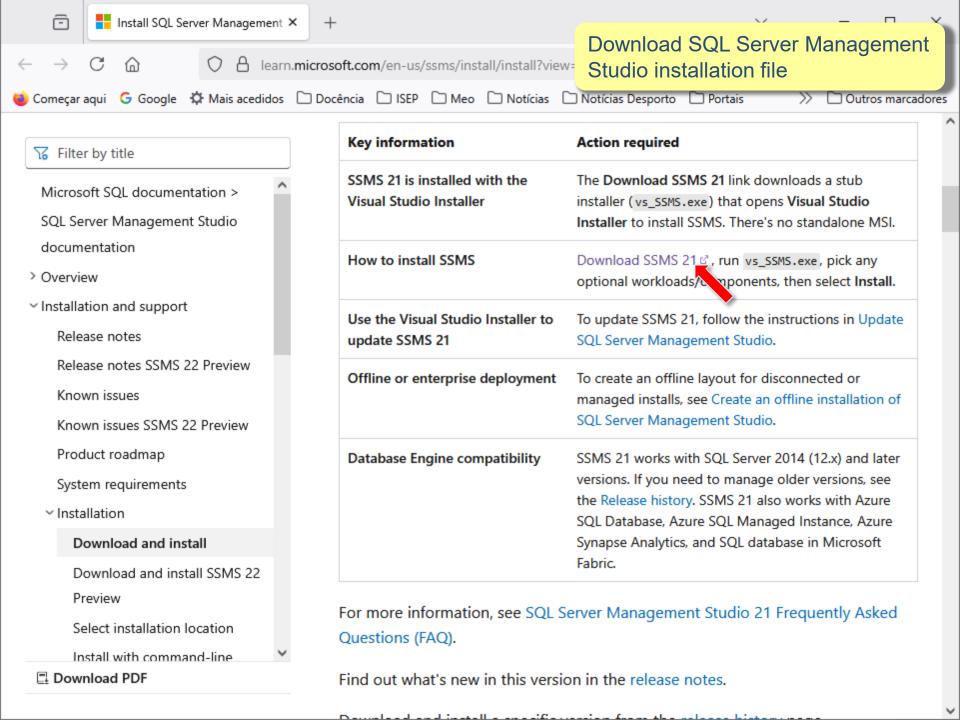
(5 Import from Senzer (Tabular)

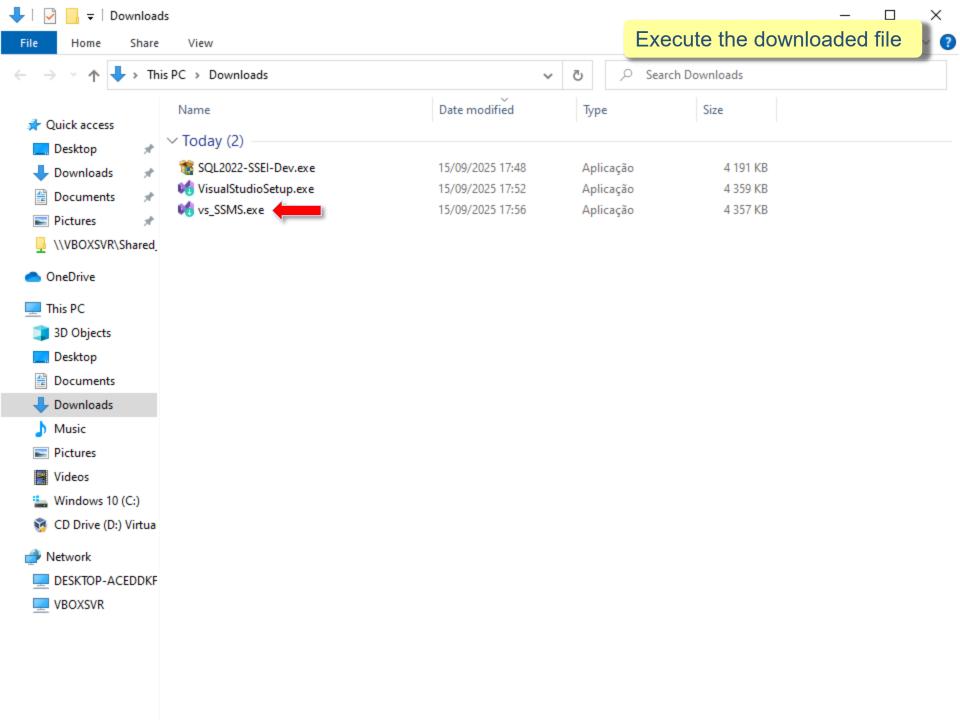
Next

SQL Server Management Studio

Available at:

https://learn.microsoft.com/enus/sql/ssms/download-sql-server-managementstudio-ssms?view=sql-server-ver16





Vieual Chudia Installan

Instalando — SQL Server Management Studio 21 — 21.5.14

Cargas de trabalho Componentes individuais Pacotes de idiomas Locais de instalação

SSMS (4)

Assistência de IA

Assistentes da plataforma IA para ajudar você a escrever consultas e gerenciar seus bancos de dados com mais ef...



Business Intelligence

Capacite sua empresa de ponta a ponta, transformando dados em insights, análises em ações e relatórios em res...



Híbrido e Migração

Avalie a preparação para atualização do banco de dados e mova seus dados com facilidade.



Ferramentas de codificação

Ferramentas para ajustar quando e onde você trabalha, melhorando a colaboração.

Localização

C:\Program Files\Microsoft SQL Server Management Studio 21\Release Alterar...

Ao continuar, você concorda com a <u>licença</u> da edição do produto que você selecionou. Também oferecemos a capacidade de baixar outros softwares. Esse software é licenciado separadamente, conforme os <u>Avisos de terceiros</u> ou na licença que o acompanha. Ao continuar, você também concorda com essas licenças.

Select the highlighted components to install

Detalhes da instalação

▼ Componentes Principais do SSMS

Os Componentes Principais do SQL Server Management Studio.

Business Intelligence

▼ Opcional



Serviços de Análise do SQL Server (SSAS)

✓ SQL Server Integration Services (SSIS) (Pre...

Serviços de Relatórios do SQL Server (SSRS)

▼ Híbrido e Migração

▼ Incluído

✓ Migration

Remove componentes sem suporte

Espaço total necessário 2,64 GB

Instalar durante o download 🕶

<u>I</u>nstalar

Visual Studio Installer

SQL Server Management Studio is now installed so you close the Visual Studio Installer window.

Instalado Disponível

Todas as instalações estão atualizadas. Visual Studio Community 2022 Modificar 17.14.14 Iniciar IDE avançado, gratuito para estudantes, colaboradores de software livre e indivíduos Mais ▼ Notas sobre a versão SQL Server Management Studio 21 Modificar 21.5.14 Iniciar Um ambiente integrado para gerenciar qualquer infraestrutura SQL, desde o SQL Server até Mais ▼ o Azure SQL. Notas sobre a versão

Notícias do Desenvolvedor

<u>Democratizing Performance: The Copilot Profiler</u> <u>Agent in Action on Real Code</u>

We're excited to announce the Copilot Profiler Ag...

11 de setembro de 2025

Visual Studio 2026 Insiders is here!

Visual Studio 2026 Insiders is here and it marks o...

9 de setembro de 2025

Make Sense of Your Output Window with Copilot

Ever found yourself staring at the Output Windo...

4 de setembro de 2025

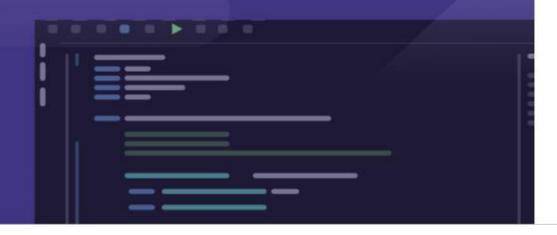
Ver mais notícias do desenvolvedor Microsoft...

Precisa de ajuda? Confira o <u>Microsoft Developer</u>
<u>Community</u> ou entre em contato conosco por
meio do <u>Suporte do Visual Studio</u>.

Versão do instalador 3.14.2086.54749

Entre em SQL Server Management Studio

Use uma conta Microsoft para sincronizar suas configurações e acessar os serviços do Azure. Use uma conta do GitHub para gerenciar repositórios.



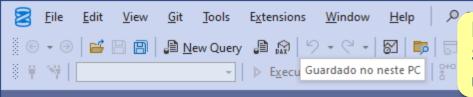
Start SQL Server Management Studio and sign in using your ISEP account credentials

Entrar com a conta da Microsoft

C Entrar com o GitHub

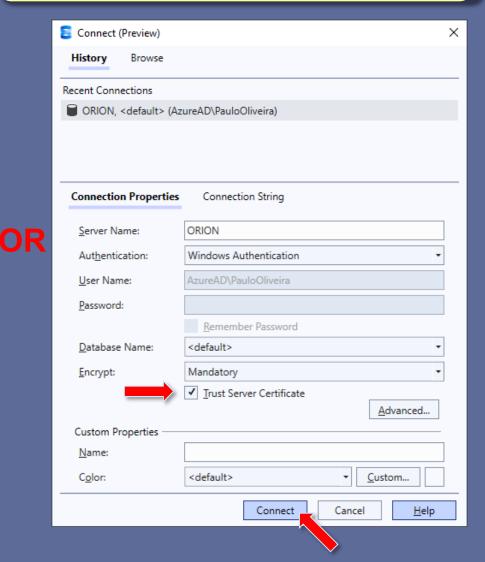
Criar uma conta

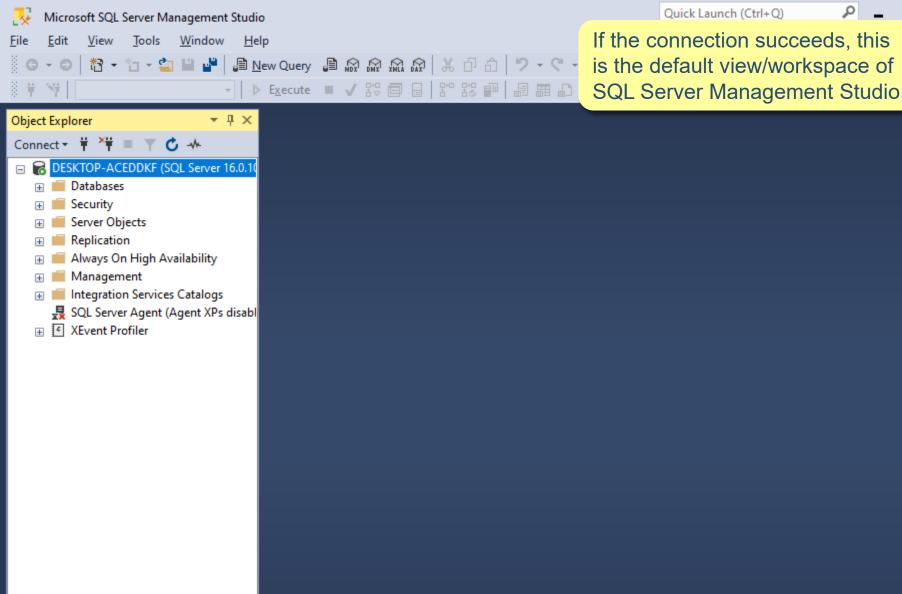
Ignorar e adicionar contas mais tarde.



Execute Microsoft SQL Server Management Studio and connect to the SQL Server Instance using the old or new graphical interface.

☐ Connect to Server			
SQL Server			
Login	Connection Properties	Always Encrypted Additional Connection Parameters	
Server ————			
Server type:		Database Engine ~	
<u>S</u> erver name:		DESKTOP-ACEDDKF V]
<u>A</u> uthentication:		Windows Authentication V	
<u>U</u> ser name:		AzureAD\PauloOliveira	
	Password:		
		Remember password	
Connection Security			
Encryption:		Mandatory ~	
		✓ Trust server certificate	
Host name in certificate:			
Connect Cancel Help Options <<			

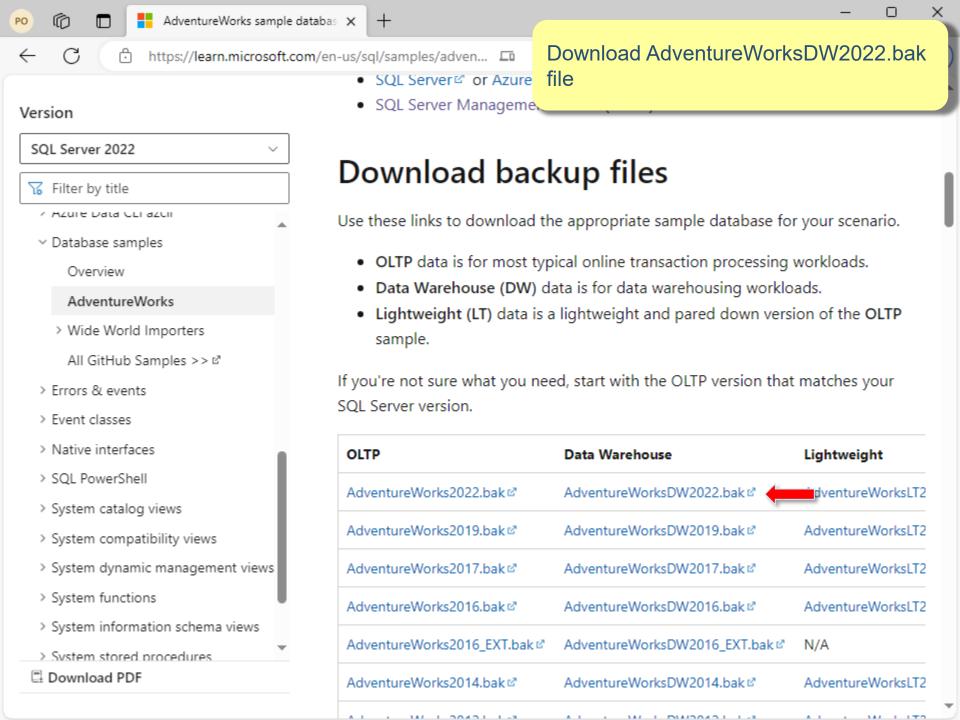


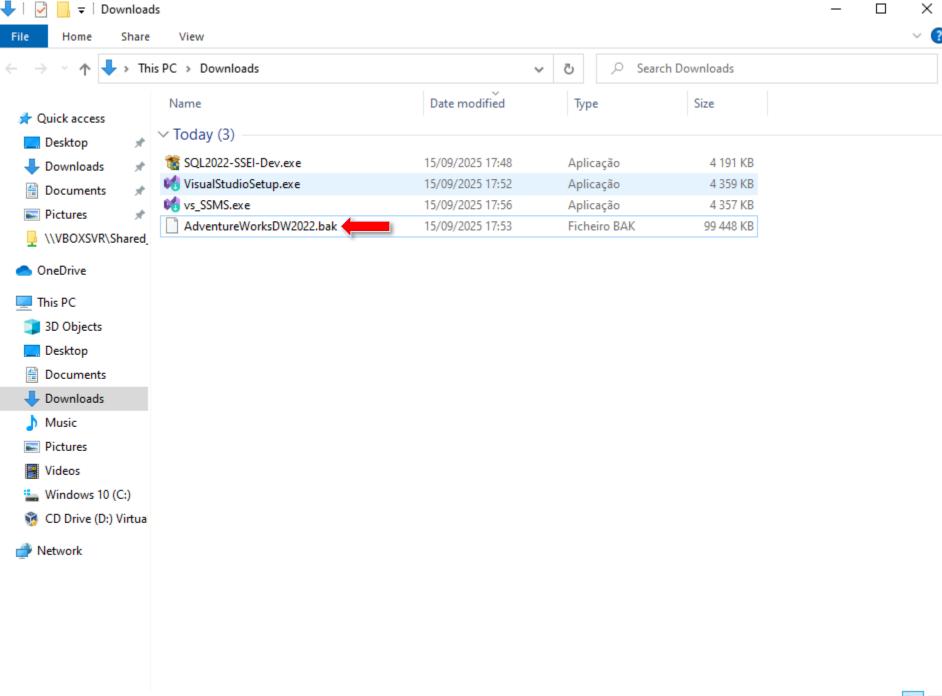


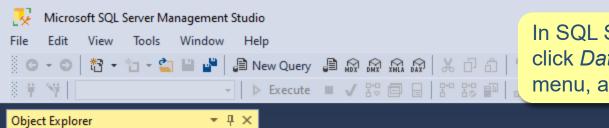
AdventureWorks DW Sample DB

Available at:

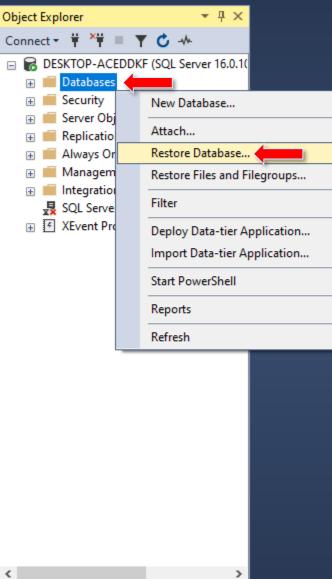
```
https://learn.microsoft.com/en-
us/sql/samples/adventureworks-install-
configure?view=sql-server-
ver16&tabs=ssms
```

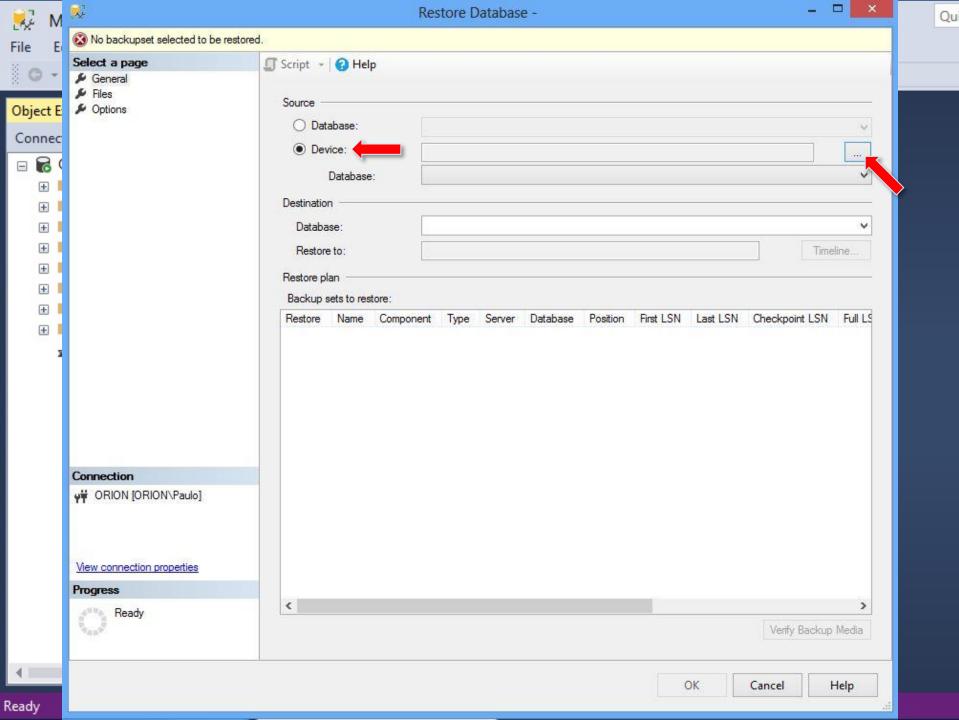


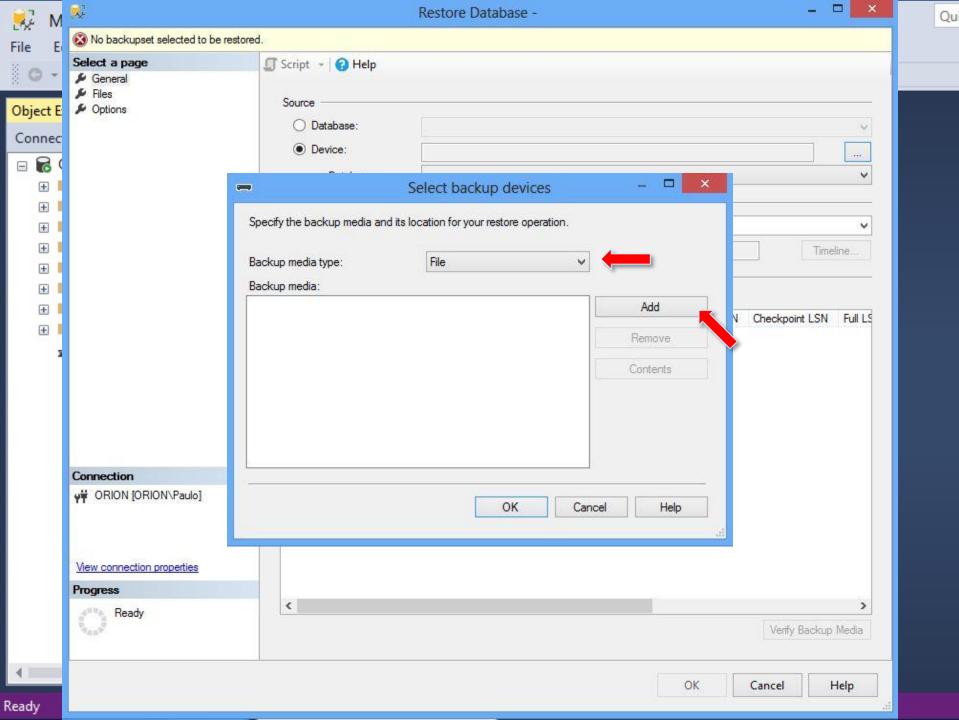


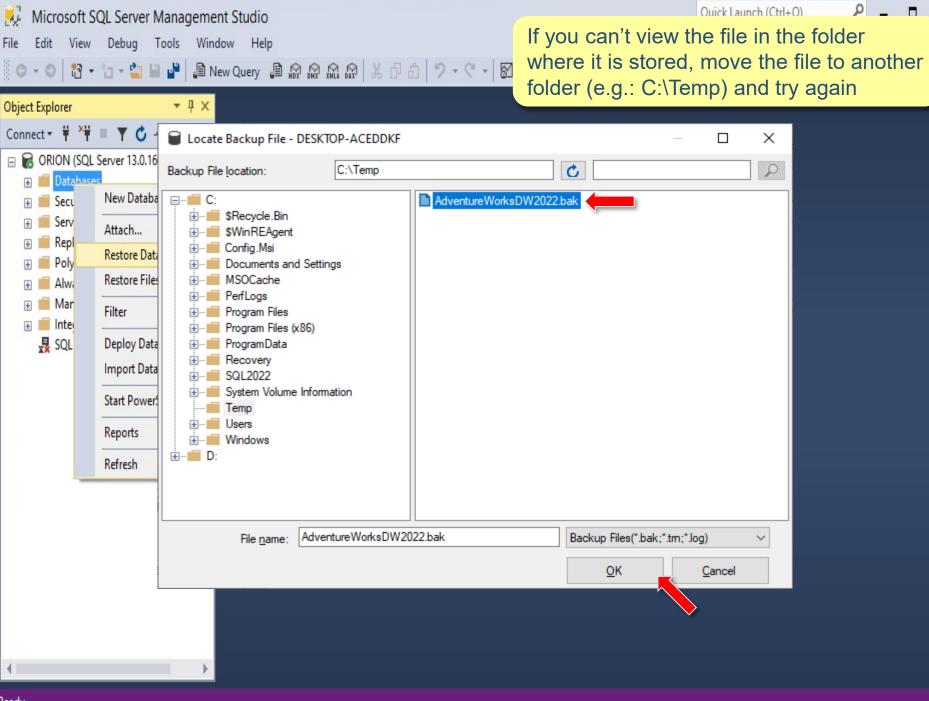


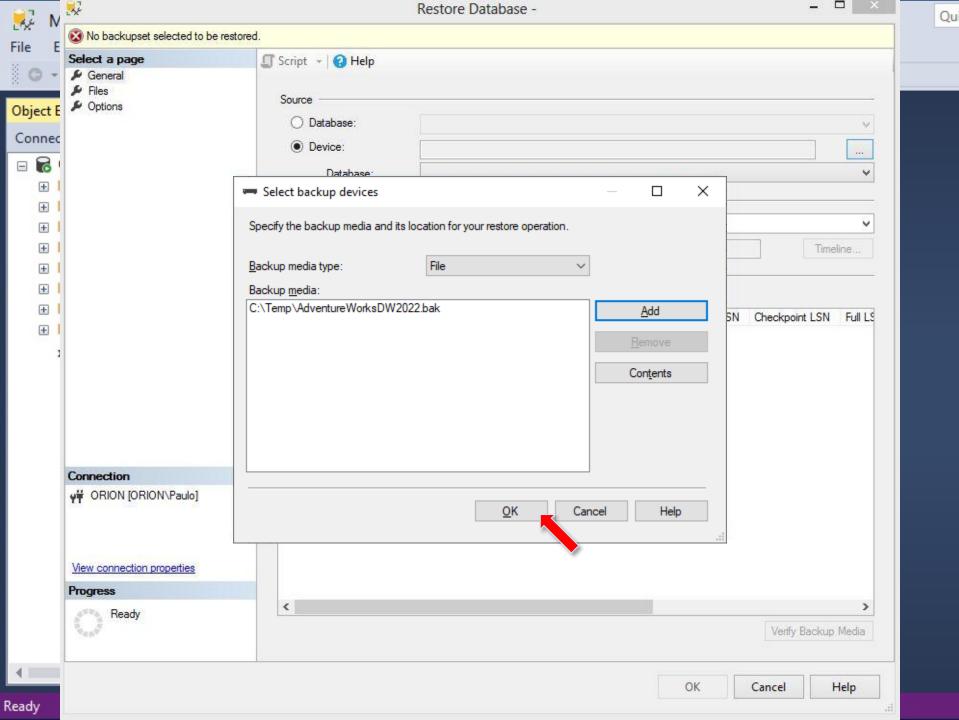
In SQL Server Management Studio, right click *Databases* to access the contextual menu, and select "Restore Database"

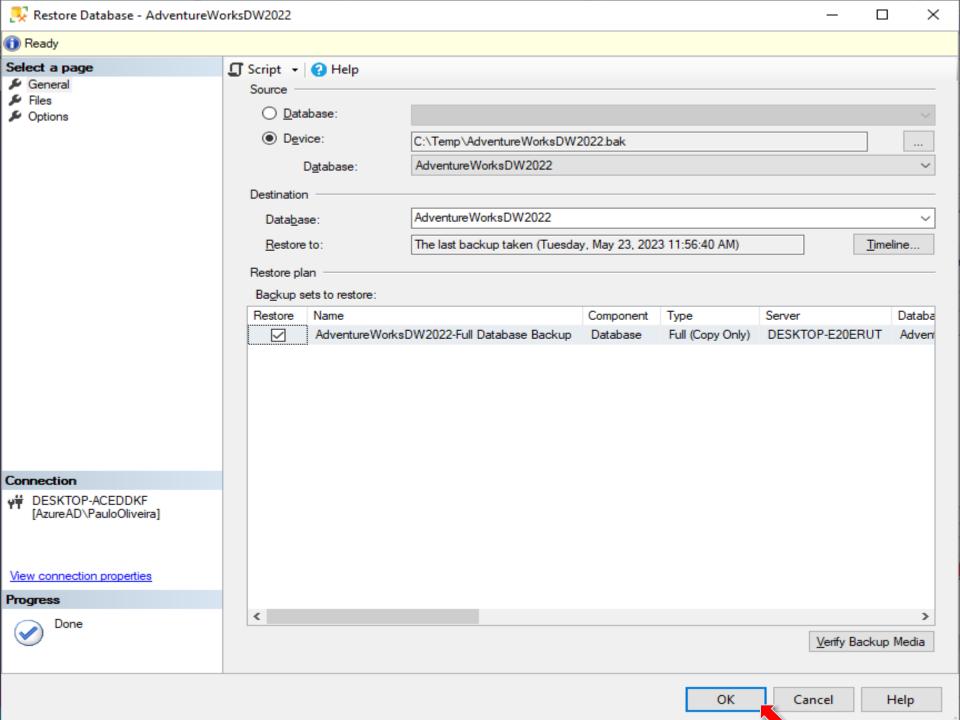


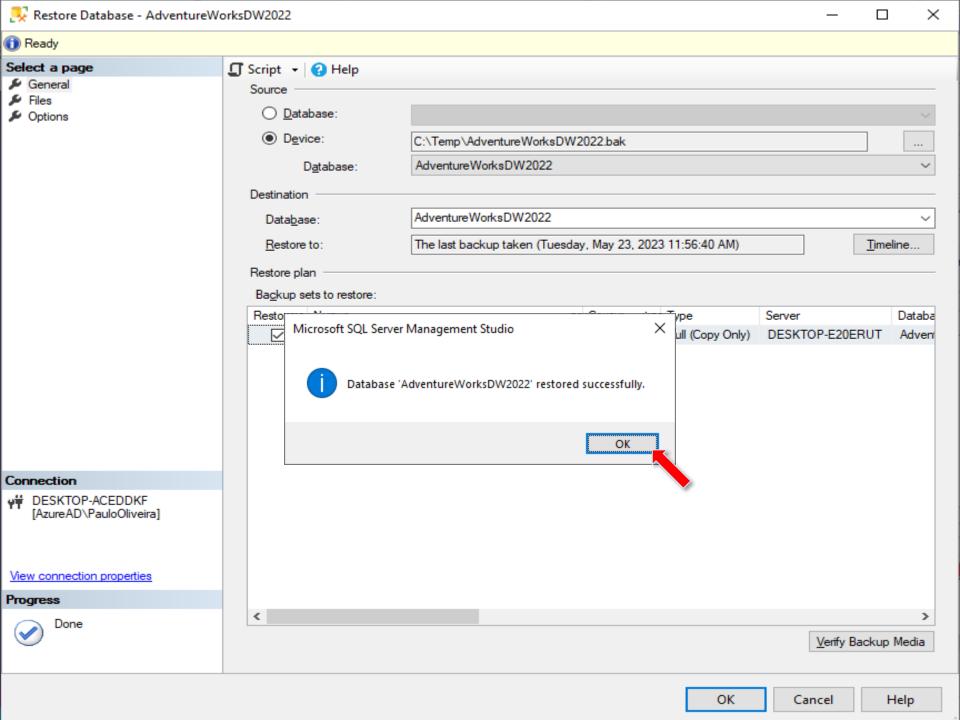


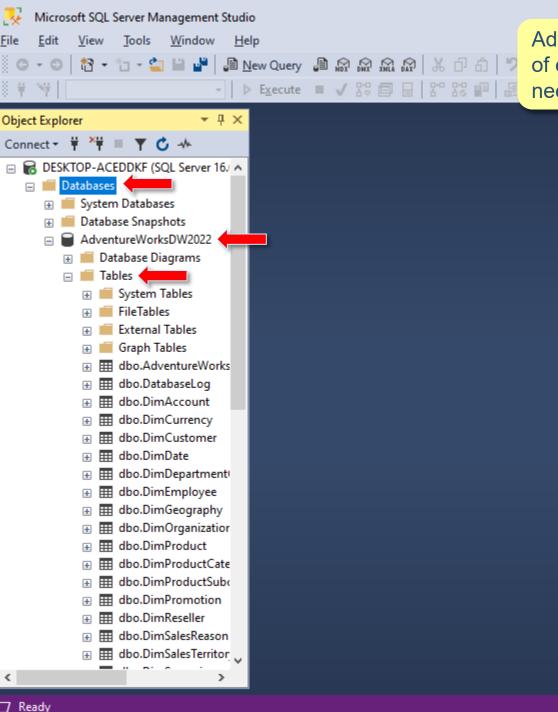












AdventureWorksDW appears in the list of existing databases - all the software needed is now properly installed.

Quick Launch (Ctrl+Q)