Installation of GeneXus Learning

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Generalities

GeneXus Learning allows you to learn about and explore most of the GeneXus features and functionalities, as well as to gain perspectives on the GeneXus philosophy.

GeneXus Learning limitations

It is a fully functional version. The currently enabled generators, NetFramework and Android, are authorized with a single Site Key, and must be installed by a single user locally. The duration of it will be subject to the type of training you are taking.

Other restrictions:

- A maximum of 90 attributes can be created.
- A maximum of 250 objects can be created.
- The application can be prototyped both in the cloud provided by GeneXus and locally. Local prototyping requires the installation of certain components

General requirements

Before installing GeneXus Learning, make sure you comply with all <u>hardware and software</u> requirements.

Microsoft SQL Server

In order to be able to create the database that stores the objects defined in the application, GeneXus needs a local instance of SQL Server.

Microsoft SQL Server 2012 or higher is supported, be it Express, Standard or any other edition. You can access the Microsoft SQL Server Express (free version) page to download:

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

 microsoft.com/wr.su/gd-server/gd-server-d-workads- actioner, rytorio acae pationtim for demanding workaosas. Get started with a 180-day free trial of SQL Server 2019 on Windows. 	Machines in minutes with preconfigured images on Lim and Windows. Take advantage of unique built in securit and manageability to automate take like patching and backups, and save with Azure Alyhdid Benefit by result
Download free trial 🛓	Get started in Azure >
Or, download a free	specialized edition
Or, download a free	e specialized edition
Or, download a free	e specialized edition
Or, download a free	e specialized edition

You must select the version corresponding to your operating system (32 or 64 bits).

Choose the download you want		
File Name	Size	
ExpressAdv 328IT/SQLEXPRADV_x86_ENU.exe	1.1 GB	Download Summary:
ExpressAdv 64BIT/SQLEXPRADV_x64_ENU.exe	1.1 G8	 Dipression veen black water and a process of the proc
ExpressAndTools 328IT/SQLEXPRWT_x86_ENU.exe	840.8 M8	
ExpressAndTools 64BiT/SQLEXPRWT_x64_ENU.exe	833.2 MB	
LocalDB 328IT\SqlLocalD8.msi	36.6 MB	

Below are the most important screens in the installation process. The rest must be left with the default values.



Once the installation is complete, go to **Install SSMS** to download SQL Server Management Studio, which you will need to be able to manage the databases of your applications

INSTANCE NAME	CONNECTION STRING
SQLEXPRESS02	Server=localhost\SQLEXPRESS02;Database=master;Trusted_Connection=T
SQL ADMINISTRATORS	SQL SERVER INSTALL LOG FOLDER
ARTECH\DMarranghello	C:\Program Files\Microsoft SQL Server\140\Setup Bootstrap\Log\2019100
FEATURES INSTALLED	INSTALLATION MEDIA FOLDER
SQLENGINE	C:\SQLServer2017Media\Express_ENU
VERSION	INSTALLATION RESOURCES FOLDER
14.0.1000.169, RTM	C:\Program Files\Microsoft SQL Server\140\SSEI\Resources

It will take you to the screen below, where you have to download the latest version of SSMS.



Next, execute the downloaded file and the program will be installed automatically.





Installing GeneXus Learning

The first step is to download the GeneXus Trial version.

GeneXus Trial download

You can download from here.

Get GeneXus Trial straight to your inbox

Learn to develop software solutions with GeneXus

mail	
No soy un robot	reCAPTCHA Privacidad - Términos

Complete the requested data. You will receive in your email the link with the download.



GeneXus Trial installation

After downloading it, run the GeneXus installation file (note that you must have Administrator permissions and full control over the installation destination folder):

InstallAware Wizard	.ware <mark>Wiz</mark> ard	×
GX	The InstallAware Wizard is verifying t of this setup package. This may take	he contents a moment.

Once the content of the Setup has been verified, select the type of installation **Typical**, and press **Install**



Wait until the installation process is complete.

Once the installation is complete, you will be offered to install the Android SDK. Skip it by pressing Cancel, as you will install it later when this topic is discussed in your course.

	GeneXus [®] 18		
	Android Requirements		
c	GeneXus path		
	C:\Program Files (x86)\GeneXus\GeneXus1		
	Π		
	Cancel Next		

Finish the installation. Select **Close**:

GeneXus [™] 18 Trial
Installation Complete!
Run Close

At this point, you must now authorize the learning license to be able to prototype locally.



GeneXus Learning authorization

Look for the GeneXus Trial icon on your desktop. Right click / Properties



In the target path (Target) enter the /learning parameter, as shown:

Security	Details	Previ	ous Versions
General	Shortcut		Compatibility
GX Ge	eneXus 18 Trial		
Farget type:	Application		
Target location:	GeneXus18Trial		
Target	6)\GeneXus\GeneXus18Trial\GeneXus.exe" /learning		
Start in:	"C:\Program Files (x86)\GeneXus\GeneXus18Trial"		
Shortcut key:	None		
Run:	Normal window		~
Comment			
Open File L	ocation Change	e Icon	Advanced

Finally, select the Advanced option, and check the Run as administrator box. Ok.

Run GeneXus. When doing it for the first time, the following window will appear. To request authorization for a license you must select **Request Authorization**.

	luired		×
Thanks for using	GeneXus Learning		
lf you want to requ	uest an authorization click Request A	uthorization button.	
If you have Gene	Kus licenses on a GeneXus Protection	n Server click Select Computer	Ç.
Click Cancel to clo	se GeneXus without authorizing.		

In the next window select Online.

elect how	to request for your authorization.		
you have	an Internet connection click Online.		
you do no	t have an Internet connection click By E-m	nail.	
	GeneXus Learning (17)		^
			~

Then the browser will open with the GeneXus web page to authorize licenses, where you must log in with your GeneXus Account:

Request your GeneXus activation key

dentification	Licenses	Confirmation
SIGN	I IN with your GeneXus™ Accou	int
User or Emai		
Password		
Rememb Forgot y	er me on this computer our password?	
	Accept	

please create one here.



Once logged into the site, the following window will be displayed. The number of days that the license will be granted will be the one defined by the teacher as the duration of the course.

		Licens	ses	Confirm	nation				
Licenses contract	ed by GENE	XUS S.A.		Mary danist from a	abouted lines	an ha this same			
				You don't have co	mu'actea ucen:	es by this company			
Non-contracted	icenses								
Product	Version	Туре	#Users	Time Restriction	#Days	Start	End	Notes	
GX Learning	V17	New Authorization	1	Limited 🛩	30	06/17/22	07/17/22		
where an operation									
	nformation?								
ould you like to add i									

If the data is correct, pressing "**Finish**" will send you an email with the licenses, and you will also be allowed to download them.

quest your Gene	Xus activation k	ey	
Identification	Licenses	Confirmation	
	Your rec	uest has been processed correc	tly
		Activation keys pending confirmation	
	A G	Learning	

Check your email, including Spam and Promotions folders. Once the licenses have been downloaded, go back to GeneXus and select **Next**.

	exus counting. There wa	s an endre electing your leense.	
ou will receive an au	thorization e-mail with the	activation keys.	
i the authorization e-r	mail arrived click Next.		
f you want to send a r	new authorization request	click Request New Authorization.	



Find the previously downloaded .gxa file using the Browse option. Once the corresponding file has been chosen, press **Authorize**.

The authorization e-	mail you received has an atta	ached authorization file.	
^o lease save the auti Authorize.	norization file to disk and type	e its name and location in the following	g field, then click
f you want to author	ize using the site keys provide	ed in the e-mail click Manual Authoriz	ation.
A	uthorization File		
	:\Users\acaggiano\Downloads	s\GxKeys_065136.g Browse	
Click Cancel to close	GeneXus without authorizing	j .	

Click **Close** and start using GeneXus!

Authorization Required	×
The following products have been successfully authorized. Click Close to Finish.	
GeneXus Learning (17)	
Back	Cancel

Environment configuration

To prototype locally, you must install the components listed below.

Components installation	งท
From Control Panel / Prog	grams / Programs and Features:
Control Panel Home System and Security Network and Internet	Programs and Features Uninstall a program Windows features on or off Num programs made for previous versions of Windows How to install a program
Hardware and Sound Programs	Change default settings for media or devices



Select everything that appears in the following image:

Windows Feat	ures
Turn Windo	ws features on or off
To turn a feature	e on, select its check box. To turn a feature off, clear its check box. A filled box means that only part of the feature i
	Framework 3.5 (includes .NET 2.0 and 3.0) Indows Communication Foundation HTTP Activation Indows Communication Foundation Non-HTTP Activation Framework 4.7 Advanced Services SP.NET 4.7 ICF Services HTTP Activation Message Queuing (MSMQ) Activation Named Pipe Activation TCP Port Sharing net Information Services
⊕ □ <mark>→</mark> F	TP Server
	Veb Management Tools IIS 6 Management Compatibility IIS Management Console IIS Management Scripts and Tools IIS Management Service Vorld Wide Web Services Application Development Features .NET Extensibility 3.5 .NET Extensibility 4.7 Application Initialization ASP ASP.NET 3.5 ASP.NET 3.5 ASP.NET 4.7 CGI SAPI Extensions ISAPI Extensions ISAPI Filters Server-Side Includes
	Common HTTP Features Common HTTP Features Default Document Directory Browsing HTTP Errors HTTP Redirection Static Content WebDAV Publishing Health and Diagnostics
	Performance Features
	net Information Services Hostable Web Core

URL Rewrite Module

Download and install the <u>URL Rewrite Module</u>.

Microsoft Docs Documentation Lea	rn Q&A Code Samples Shows Events	₽ Search
76 Filter by title	Docs / IIS / URL Rewrite Module /	\equiv In this article
Using URL Rewrite Module 2.0	Using URL Rewrite Module 2.0	Introduction
URL Rewrite Module 2.0 Configuration Reference	Article • 05/14/2020 • 4 minutes to read • 4 contributors	Features Installing the module
Setting HTTP request headers and IIS server	by Ruslan Yakushev 21	Installing the extensibility samples



Frequently asked questions (FAQ)

To access the most common errors that can occur during the installation of the product or during the first run, go to the <u>GeneXus FAQ</u> section found in your course information on the Training site.