Installation and first run of **GeneXus Trial**

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Generalities

The GeneXus Trial version allows you to get to know and explore most of the GeneXus features and functionalities, as well as to gain perspectives on the GeneXus philosophy.

GeneXus Trial limitations

It is a fully functional version. The generators currently enabled, NetFramework and Android, are authorized with a single Site Key that expires 60 days after activation, and must be installed by a single user locally.

Other restrictions:

- A maximum of 90 attributes can be created.
- A maximum of 250 objects can be created.
- The application is generated in the cloud provided by GeneXus, so it is necessary to have access to the Internet.

General 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.

The GeneXus Trial setup automatically installs the SQL Express LocalDB instance (if one previously installed on the computer is not detected). If the computer already has an instance of SQL Server you can use it.

GeneXus Account

As the Trial version generates the application in the cloud provided by GeneXus, at the time of execution a GeneXus Account is required to validate access to said cloud.

If you already have a GeneXus Account, you can use it. Otherwise, you must create your GeneXus Account from <u>here</u>.



GeneXus "	
Login with your GeneXu and continue to GeneXus train	
User or Email*	
User or Email	
Password*	
Show password	Keep me signed in
Forgot your password?	Login
	ount, register <u>here</u>

Complete the data required for the creation of the Account:

	neXus Account les and continue to GeneXus
Already have an Acc	ount? Sign In
First Name*	Last name*
First Name	Last name
Location*	
Select country	~
E-mail*	
mail@example.com	(
Password*	Confirm password*
Show password By clicking on the Cr Privacy Terms and C	eate Account button, I accept the onditions

Always remember the indicated email and password since you must use them when executing your application in the GeneXus cloud.



GeneXus Trial installation

The first step is to download the GeneXus Trial version

Descarga de GeneXus Trial

You can download from <u>here</u>.

Get GeneXus Trial straight to your inbox					
earn to develop software solutions with. GeneXus					
We just need a valid email address to give you the download file E-mail					
No soy un robot					
Send					

GeneXus Trial installation

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

InstallA	ware Wizard	×
GX	The InstallAware Wizard is verifying the or of this setup package. This may take a m	
	C	ancel

Once the contents of the Setup have been verified, select the **Typical** installation type, and press **Install**:



Wait until the installation process is complete.

Once finished, it will offer to install the Android SDK. Skip it by pressing Cancel, as you will install it later when this topic is studied in your course.

GeneXus~18					
Android Requirements					
GeneXus path					
C:\Program Files (x86)\GeneXus\GeneXus1					
Cancel Next					



Finish the installation. Select **Close**:

GeneXus [®] 18 Trial						
Installation Complete!						
Run Close						

At this point you can start working with GeneXus. If you want to verify that everything is working properly, try the following steps.

First run of GeneXus Trial

Look for the GeneXus Trial icon on your desktop and run it.



You will see the following screen, which corresponds to the GeneXus IDE

🔄 GeneXus Trial								<u></u>	٥	×
File Edit View Layout Debug W										
100x000x00000			·				100			
	X 🛃 Statt Page X					~	Properties			9
Open: [Name of Patien _	_	Start Learn Sam	ples Marketplace	2 Update						
				Walassas						
				Welcome						
				Start Building Applications						
		If you are new b	o GeneXus vou can i	easily start by using one of our project:	s to create web and mobile apps.					
		,		,,,,,,,,,,						
				Already know GeneXus?						
		I	i you feel more confid	lent, you can start creating your Knowledg	ae Base from scratch					
				Create an empty Knowledge Base						
				create an empty knowledge base						
							Properties Toubox			
	Datput									9
	Show : General	- × Q =						80	* Aut	oscr



Knowledge Base creation

The first step is to create a Knowledge Base: File / New / Knowledge Base.

In the following box, indicate the name of the Knowledge Base, for example, MyFirstKB:

ocation:	C:\KBs	
Basic /	Advanced	
Prototy	/ping Target	User Interface Language
-	Kus Prototyping Cloud \sim	English ~
Data S	pring Environment ET ~	Front end Web (.NET) Android Apple & Web (Angular)
(Defa	ult) ~	

Press Create. The creation process will begin:

Creating Knowledge Base
A Hide details
Processing file 'C:\Program Files (x86)\GeneXus\GeneXus17Trial\Startup\Common\CommonApixpz' Checking import ReferencesFinished Reading import file objectsFinished

Once finished, you can create the first GeneXus object.

Transaction creation

From the File menu, select New / Object

Select the type of Transaction object and leave the name that appears by default:

Select a Catego	ry: Select a Type:	
Data Managem User Interface BPM Chatbots Resources Documentation Extensibility Deploy Reporting Test ALL Describes an ot for data manipu	Data Provider Data Selector Data View Domain Procedure Structured Data Type Subtype Group	Transaction
Name:	Transaction1	
Description:	Transaction1	
Module/Folder:	Root Module	× …

Press Enter, and define the attribute name Transaction1ld, as shown:

📓 Start Page 🗙 🥅 Tran	saction1* ×			\sim
Structure * 🧏 🏍 Web Layou	t Rules Events Variab	les Help Documentation	Patterns	
Name	Туре	Description	Formula	Nullable
E Transaction1	Transaction1	Transaction1		
P Transaction1Id	Numeric(4.0)	Transaction1 Id		No

Application run

To run the application, press the **F5** key. You will see a box like the one below, requesting the identification of your GeneXus Account.

Indicate email and password. Press Sign In

eneXus Account Authentication	×
Create a GeneXus account or Sign in	л
Please, enter your email address below:	
acaggiano@genexus.com	
Remember me	
Do you have a GeneXus account?	
No, I'm new in GeneXus, I need to create an acco	unt
Yes! I already have one and my password is:	

Forgot your password?	
Sign	in

In the next box press **Create**:

The Database table	es will be created.				
This report describes how Please select Create to p	v the Database tables will be create roceed or Cancel.	d.			
Create (Cancel				
Pattern:					20
Transaction1	Table Transaction1 specification				*
	Table name: Transaction1				
	Transaction1 is new				
	Table Structure				*
	Attribute P Transaction1ld	Definition Numeric (4), Not null	Previous values	Takes value from	
	Indexes				\$
	Name	Definition	Comp	osition	
	ITRANSACTION1	primary key Clustered		ransaction1ld	
	Statements				\$
	CREATE TABLE [Tra	insaction1] (

Once the process is finished, you will see the following launchpad:

📓 Start Page 🗙 👬 Launchpa	d ×			`
WEB APPS NATIVE A	APPS APIS			
Q Search				
MAIN OBJECTS				^
	There are	no main objects to display.		
RECENT OBJECTS				^
Name	Module	Туре	Description	
Transaction1		Transaction	Transaction1	
介				
L				

Click on Transaction1 and you will see the following:

GeneXus [~]		Application Name		
	Transaction1			
		IC C > >I SELECT		
	ld			
			CONFIRM CANCEL DELETE	

With this, it has proven that GeneXus was able to create the database and all the necessary programs to access it. It has also verified that GeneXus has created the Web application correctly.

If you were able to successfully complete all the test steps detailed in this document, you are ready to use GeneXus for your training.

We suggest you visit the links below and any inconvenience, please send an email to training@genexus.com.

Links of interest

- GeneXus documentation wiki
- GeneXus Training Site