



# Installation and first run of Android SDK

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## General concept

Android SDK is the "Android Software Development Kit" that brings together a group of tools that allow the programming of mobile applications under the Android Operating System.

If you already have an installed version of GeneXus (GeneXus Trial, GeneXus Learning or GeneXus Full) and you need to install or update the Android SDK components, you can follow the steps below.

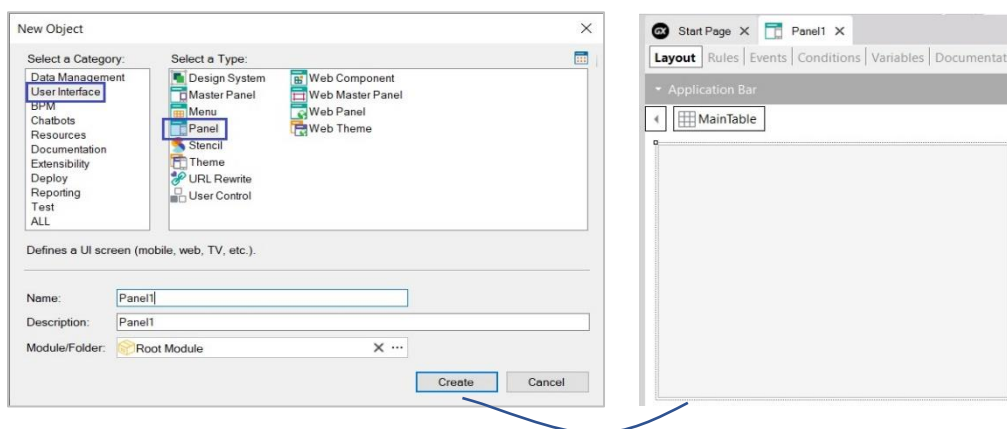
## Android requirements

Before you start the installation, make sure you meet the [Android requirements](#).

## Install/Update Android SDK from the GeneXus IDE

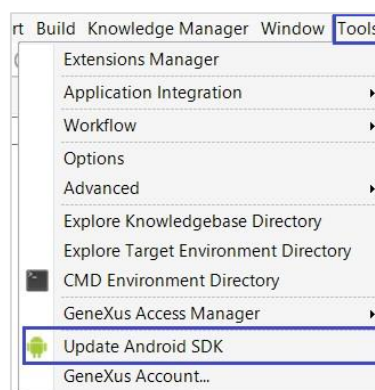
Open an existing KB, or create a new one.

Create an SD object, for example, an object of type Panel:



Press F5.

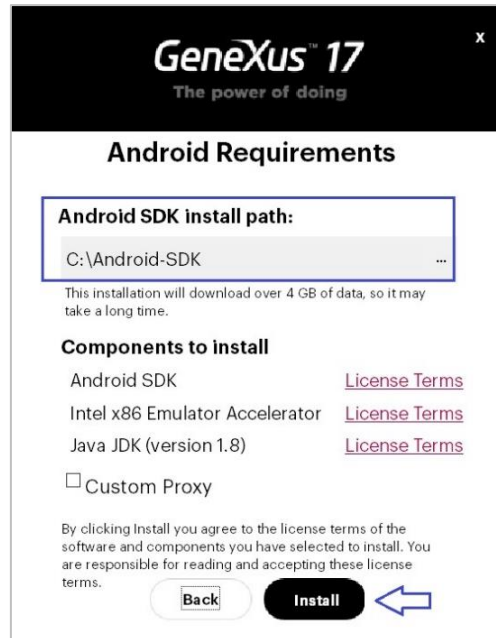
From the GeneXus IDE, under the Tools menu, select Update Android SDK:



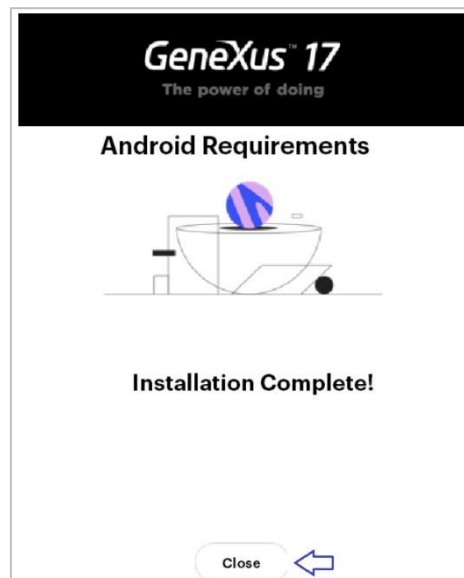
The installation setup will appear. Before you begin the installation, consider the following:

- To download the requirements you need at least 5Gb of free disk space.
- The corresponding JDK component will be installed, if it is not previously installed.

Keep the suggested installation path. Press Install



Finished the process, press Close:

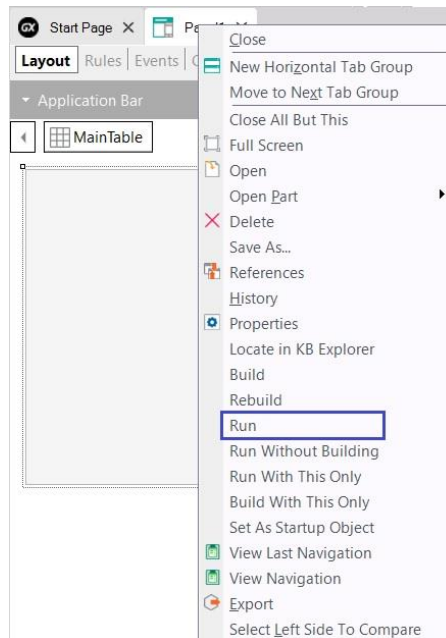


To verify that everything works correctly, do the following.

## Installation verification test

Mark the previously created Panel object as Main (Main Program property = True)

On the same object, right click, **Run**:



The process will finish by displaying the Panel object in the Android emulator:

