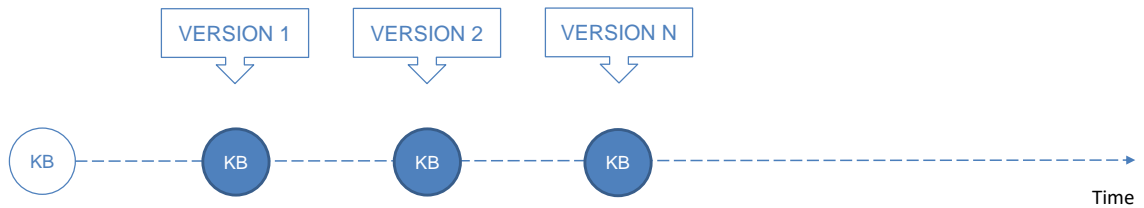


Knowledge base versioning

Introduction

GeneXus[™]

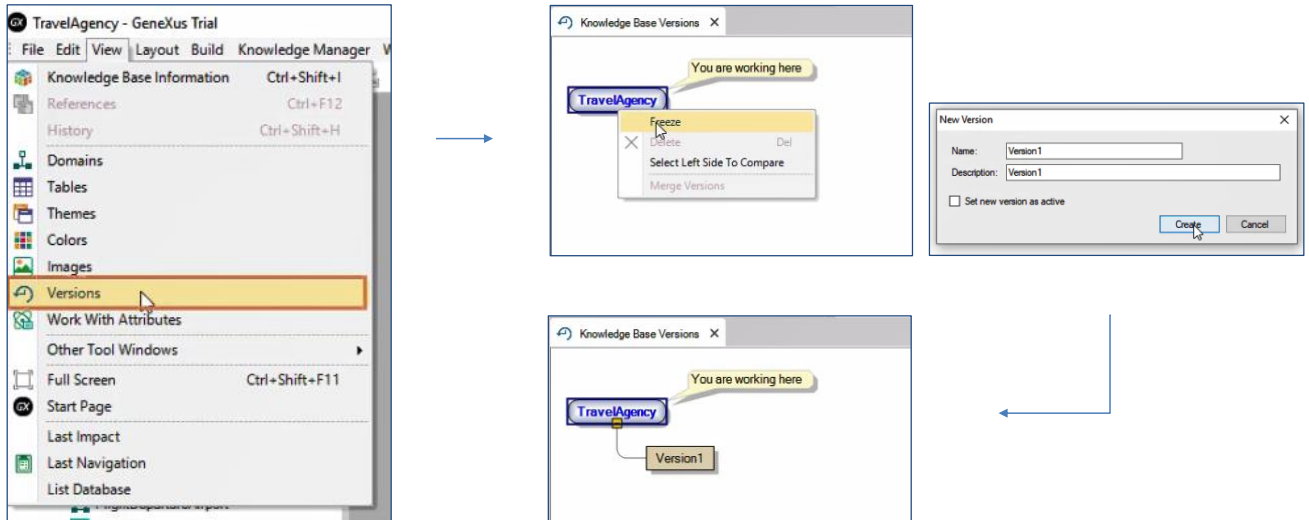
KB Versions



As we develop our application, the knowledge bases changes with the objects we add, modify or delete.

At given points throughout the development we will want the possibility to save the KB in the status of that specific point, as if we were taking a photograph, for instance, to release an initial version of our product. Then we would continue adding functionalities until we are ready to release a newer version, for which purpose we would “freeze” our development again with no further changes, in order to release that version.

KB Versions



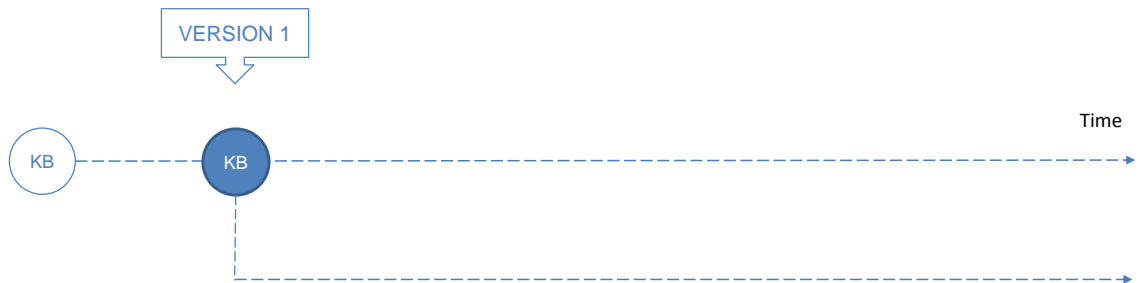
GeneXus enables us to create and manage versions of our knowledge base by selecting, in the IDE, the View/Versions option.

When we do this we see the versions tree of our KB, which for the time being has only the root node. To obtain a frozen version of the KB at a given point, we right click on the root node, then we select Freeze, we define a name for it, and then we press Create.

The version generated is a copy of the KB that will not accept any changes. In it, we have captured the status of the objects at a given point. If we want to work with this version, for example to view the objects, we right click on it and select Set As Active.

Note that GeneXus informs us that we will not be allowed to modify this version.

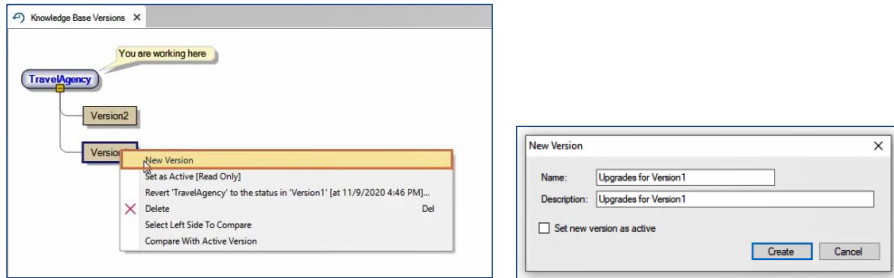
KB Versions



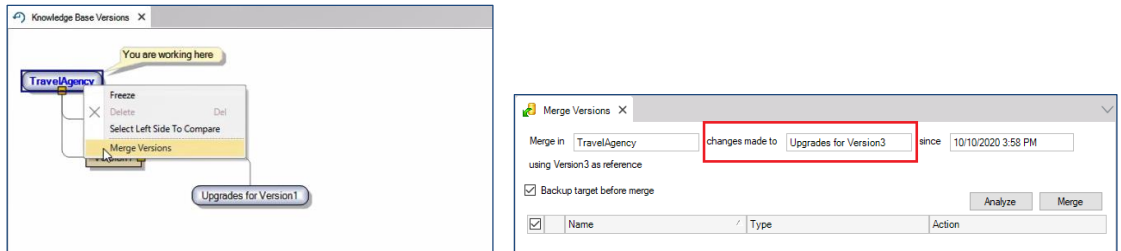
Something else we might need is to have two editable versions in development, without the changes to one version affecting the other version. This may be the case when, for example, we want to customize the system for a specific customer but don't want the changes to have any effects on the standard system, or when we wish to include arrangements in a released version but don't want to mix those changes with the new functionalities that we continue to add for the following version of our system.

KB Versions

New version



Merge version

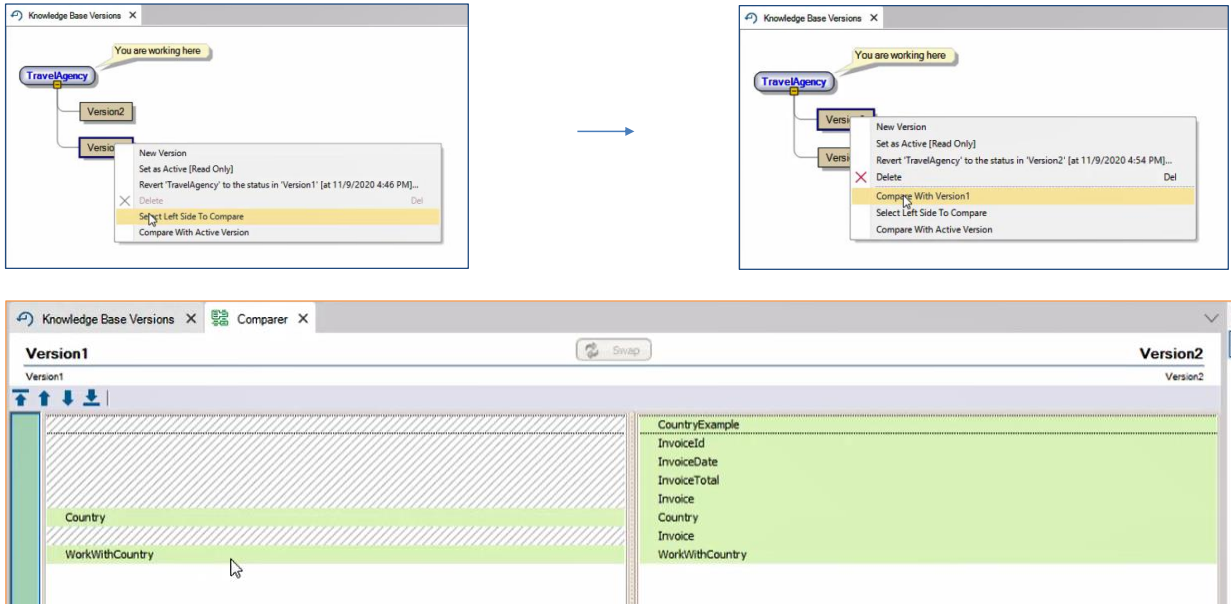


To create a new editable version of the KB we must be positioned on a frozen version and right click to select New Version:

We can see that GeneXus suggests a name indicating that we will introduce are enhancements to the frozen version that we started with.

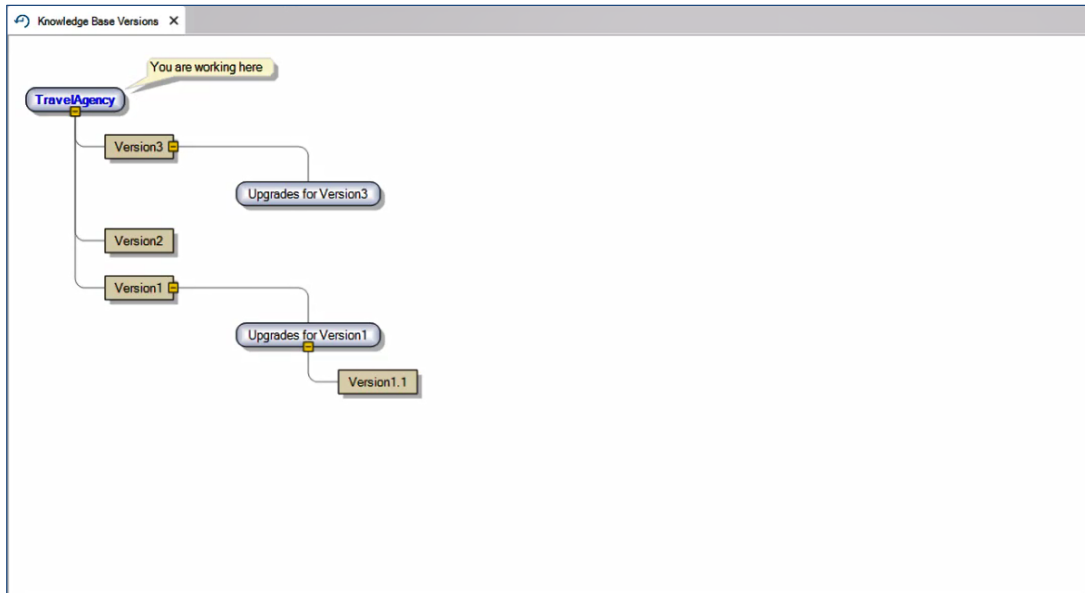
To synchronize two versions under development and include the changes of one into the other we may do this once positioned on the destination version, by right clicking to select Merge version. In the window we select the version from which we want to do the synchro.

Comparison between versions



After we have several versions GeneXus enables us to share them and view the differences among them. This is how we may know which changes we have made to the objects in two versions. To do this we right click on one of the versions and select “Select left side to compare”. Then, from the other version, we may choose the version that we selected first and a window will be opened showing us the differences that exist between the two.

Version tree




And we continue working with the versions of our KB and continue to build a versions tree where the most recent version is the one closer to the initial node. We will then have different situations in time corresponding to our project that will be saved and will enable a follow-up of all changes made.

GeneXus Community Wiki MENU - Login Register


Knowledge Base Versions All

Recents Wiki Home Knowledge Base Ver... Results 1 - 12 of about 289 for Knowledge Base Versions. (0,19 seconds). Search tips

Knowledge Base Versions tool window 


Knowledge Base Versions tool window anonymous . The Category:Knowledge Base Versions Knowledge Base Versions Tool Window shows a tree... Knowledge Base Versions Tool Window Knowledge Base Versions Tool Window The Knowledge Base Tool Window is used to view and manage... Versions Example 2 Figs. - Example shown in Category:Knowledge Base Versions Knowledge Base Versions Category:Knowledge Base Versions...

TYPE: Article LAST MODIFICATION: 31 July 2020 BY: anonymous OWNER: gp STATUS: Closed

Knowledge Base Versions 

Knowledge Base Versions Isilvera . An application life cycle has several milestones called Versions In Category:GeneXus GeneXus. A Version... to Version 1.0 final, Hot fixes to Version 2 as installed in customer X. Having versions of an application in a Knowledge Base targets... Versions tool window shows this default version, which has the name of the Knowledge Base. Development starts on this version, and it...

TYPE: Category LAST MODIFICATION: 11 March 2014 BY: Isilvera OWNER: gp STATUS: Open

Development and Knowledge Base Management: GeneXus X vs. Previous Versions 


Development and Knowledge Base Management: GeneXus X vs. Previous Versions Irqx . This document is geared toward users who have experience... and Knowledge Base management in previous GeneXus versions and GeneXus X, with its new scenarios. Development and KB Management Components... to customers, Category:Knowledge Base Versions versions of the Knowledge Bases used by the various developers, and so on. Here lies the first big...

TYPE: Article LAST MODIFICATION: 17 January 2019 BY: Irqx OWNER: rroballo STATUS: Open

Knowledge Base Versions - Talk


Knowledge Base Versions guscar2 . User:guscar2 06/06/08 10:48 PM this page is deprecated, to learn about KB Versions check Category:Knowledge Base Versions KB versions category User:guscar2 12/09/07 00:38 acá hay un post donde hablo del tema. También algunos videos en youtube: Talk Open guscar2 guscar2 Public Knowledge Base Versions...

TYPE: Talk LAST MODIFICATION: 6 June 2008 BY: guscar2 OWNER: guscar2 STATUS: Open

Manage versions with GeneXus Server 

Manage versions with GeneXus Server anonymous . When working with a Knowledge Base which has more than one GeneXus Server version, it's necessary to administrate the different versions. So, when performing a Create Knowledge Base from GeneXus Server dialog Create Knowledge... of versions to receive/send from/to GeneXus Server. 1) When creating a Knowledge Base from GeneXus Server the Create Knowledge Base from GeneXus...

TYPE: Article LAST MODIFICATION: 31 July 2020 BY: anonymous OWNER: fbultron STATUS: Closed

Version preferences 

Version preferences mhuster . This window groups and allows setting all Version properties: Image:Version Preferences-GX17 See also Properties editor category:GeneXus 17 Help Group:GXDocTeam Category:Knowledge Base Versions Category:GeneXus 17 Help Knowledge Base Versions Closed

To learn more about versioning knowledge bases in GeneXus go to the following wiki link:
<http://wiki.genexus.com/commwiki/servlet/wiki?5680,Category%3AKnowledge+Base+Versions>

*GeneXus*TM