

GeneXus Server

History dialog

GeneXus™

Team Development / History

The screenshot shows the 'Team Development' window with the 'History' tab selected. The window title is 'Team Development X'. At the top, there are tabs for 'Commit', 'Update', 'History', 'Activity', and 'Versions'. Below the tabs, there is a 'Version:' dropdown menu set to 'WorldCup' and a 'Search:' text box. The main area displays a table of commit history:

#	Comment	User	Commit Date
6	New TeamName definition.	GeneXus Accountacaggiano	05/11/2018 11:52
5	New TeamName definition.	GeneXus Accountacaggiano	05/10/2018 10:52
4	New attribute and rule in Country transaction.	GeneXus Accountacaggiano	04/09/2018 15:48

Below the table, there is a section for the selected commit (ID 6):

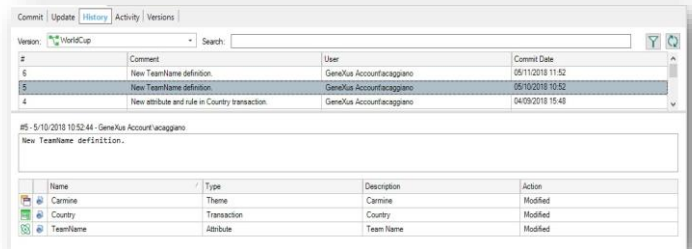
#6 - 5/11/2018 11:52:29 - GeneXus Accountacaggiano
 New TeamName definition.

At the bottom, there is a table showing the object definition for the selected commit:

Name	Type	Description	Action
TeamName	Attribute	Team Name	Modified

The History tab, available at the Team Development text box, enables us the view of all Commits made, as it shows the objects involved, and allows the comparison of differences between the local definition of such objects and the definition on the server side.

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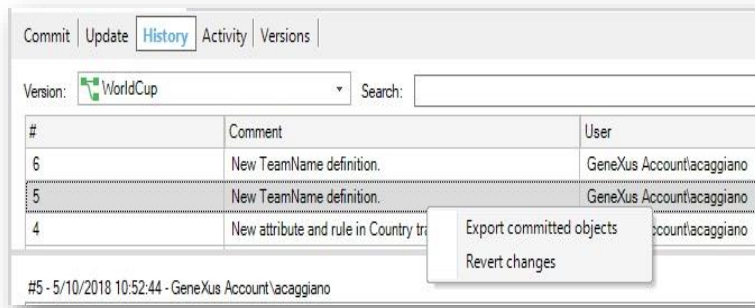


So, we go to the WorldCup KB and select the History tab from the Team Development dialog box.
Now let's see its components:

From this list we must select the KB Version that we wish to query, where we will be able to view all the Commits made.

Upon selecting a specific Commit we will have the possibility of viewing the list of objects committed, the user responsible for that, and the comments entered, as well as the date.

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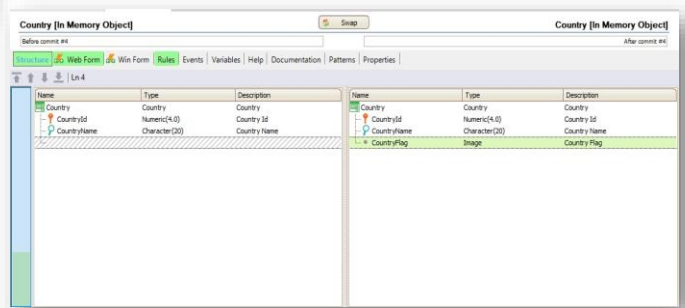
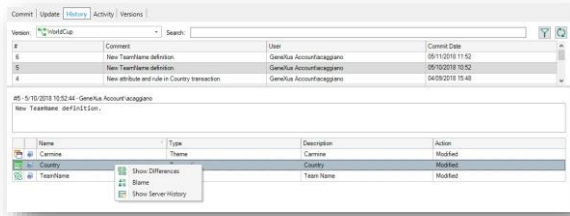
Let's now see the operations we have available in the history of Commits

If we right click on a Commit, we will view the operations available to be made. The operations we have available will depend on whether the developer is querying the Commits made on the version to which the developer's own KB is connected, or if this takes place on a different version.

- In relation to the Commits made on the same version to which the developer is connected, as is the case in the example we have here, we have the possibility of performing the Export Committed objects and Revert Changes operations. This means that it will be possible to export those committed objects, also with the possibility of reverting the changes made.
- For the Commits made on other versions, the developer will have the possibility of performing the Bring Changes operation in order to receive the changes made from a specific Commit.

It is important to point out that, in either case, the developer will have the chance of performing the operation that enables the generation of a file with extension xpx with the objects included in the Commit selected.

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Let's now take a look at the operations available on the list of objects.

We have three different options.

The first operation shows the differences and it opens a window for comparison, with details on the object's status before and after the Commit. So, it is possible to compare the differences from the structure, as the differences in the form and in the rules.

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```

1 Error("Enter the country name")
2   if CountryName.IsEmpty();
3
4 Msg("The country doesn't have a Flag")
5   if CountryFlag.IsEmpty();
6

```

#	Comment	User	Commit Date
6	New rule and attribute CountryFlag in Country transaction.	GeneXus Account/acaggiano	11/09/2018 09:54 AM
5	New rule in Country transaction.	GeneXus Account/acaggiano	11/09/2018 09:49 AM

Name	Type	Description	Action
Country	Transaction	Country	Modified
CountryFlag	Attribute	Country Flag	Inserted
CountryName	Attribute	Country Name	Modified

The Blame option enables us to obtain varied information such as knowing which user made specific changes.

The Show server history option enables us to view a new screen that shows the detail of all Commits where the object has been included.

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