

Main differences between V1.4.1 and V1.5

De Wiki

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[Main differences between V1.4.1 and V1.5](#)

Some minor changes and corrections have been implemented in this version. Moreover, only one incompatibility exists on the code source but is very easy to correct.

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Better management of the "*" sign when read/write and copy/paste actions

There are both aspects covered by this change :

- first, the apparition (or not) of the "*" character after a copy/paste action is more intuitive
- then it is possible now to customize the way these "*" characters will appear after reading or writing a configuration file (see specific [GReadWrite interface and data files management](#) and [Modified data](#) topic).

=> **incompatibility in the code** (due to the add of a boolean flag for `GFileManipulation.readConfig()`, `GFileManipulation.writeConfig()`, `GContextFileManagement.selectLoadFile()` and `GContextFileManagement.selectSaveFile()` methods).

Data status for GtabbedPane

Now, the data status management is automatically taken into account by the [GTabbedPane](#) widget. Moreover, each tab can be configured individually to display the status of the contained panel or not.

Exit Event test on GFrame

We can customize the behaviour of a [GFrame](#) after clicling on the "x" case. For example, it is then possible to manage this behaviour by displaying a [GFrame](#) window asking if we actually want to quit or not (using the fact that this "click" event is now managed as a **GENIUS** event).

GPlotDataReader interface creation and possibility to read dates with GPlotPanel

It is now possible to interpret dates with [GPlotPanel](#) (see specific [GPlotPanel](#) topic). Moreover, it is possible to create our own way to read files via the [GPlotDataReaderInterface](#).

Global variables management

This version proposes an easy solution to manage the update of the content of a widget depending on the modification done on another one when both widgets are not included in the same higher level widget. It is explained in the following [Update data](#) topic

Some improvements for GBufferedTextArea

The behaviour of a [GBufferedTextArea](#) is more intuitive (for example, the number of the first page is no more 0 but 1 !).

No log file creation by default

By default, in the previous versions, a [Genius.log](#) file was automatically created. Now it is no more created and if we want to do it, we have to use the [GEnvironment.setLogFileName\(\)](#) method.

Modification of the stdout management with G[Java]CommandLauncher

Due to the introduction of the [GTextAreaInterface](#) (see V1.4.1) as argument of a [GJavaCommandLauncher](#) object, a side effect occurred for stdout management. So, if we want to duplicate output in a console (or to get this output in a console when no [GTextAreaInterface](#) has been passed [null argument]), we need to use [setCopyOutputToStdout\(\)](#) method.

Anomaly corrections

- [GComboBox](#) and [GComboBoxWithLabel](#) before management.
- [GEntryInt](#) and [GEntryDate](#) tooltip management.
- Amount of digits in the tooltip not consistent with the one chosen for the input area.

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