

# Main differences between V1.9.1 and V1.10

De Wiki

Aller à : [navigation](#), [rechercher](#)

[Main differences between V1.9.1 and V1.10](#)

Some interesting evolutions and corrections have been implemented in this version. No incompatibilities has been identified versus V1.9.1 source code.

## Sommaire

- [1 New Reset fonctionnalité](#)
- [2 Blank characters in GContextFileManagement widget](#)
- [3 Possibility to plot EVENTS files](#)
- [4 Mouse efficiency for scrolling](#)
- [5 GList widget improvements](#)
- [6 GFreeChartXY widget improvements](#)
- [7 Writing MADONA column files improvements](#)
- [8 Anomaly corrections](#)

## New Reset fonctionnalité

By using the [Copy & Paste](#) fonctionnalité, it is also possible to reset the data.

## Blank characters in GContextFileManagement widget

Now, when using [GContextFileManagement](#) widget setting directly a file name with blank characters before or after the name, it will correctly take into account it.

## Possibility to plot EVENTS files

It is now possible to plot "EVENT" files coming, for example, from the [PSIMU](#) software.

## Mouse efficiency for scrolling

The mouse is now more efficient when we want to scroll.

## GList widget improvements

The following methods have been added to the [GList](#) class:

- [removeAllElements\(\)](#)
- [getSize\(\)](#)
- [getJList\(\)](#) for getting the original [swing JList](#) object
- [setVisibleRowCount\(\)](#) calling the method of the [swing JList](#) object.

At last, command **Ctrl-a** works better.

## GFreeChartXY widget improvements

The [GFreeChartXY](#) widget has now the possibility, after selecting a point on a plot (or anywhere on the (x,y) plane), to get the coordinates of this point. This can be very useful if we want to execute some process using these coordinates. This functionality has also been implemented in the two higher level widgets [GPlotPanel](#) and [GGroundPlotPanel](#).

Moreover, some changes have been done:

- by adding a constructor with a secondary axis but without the *widgetId* argument
- by adding a setter ([setForcedDrawLine\(\)](#) method) to get the possibility to plot both with plain line and symbols.
- by adding the possibility to modify the automatic legend with [removeLegend\(\)](#) et [addLegend\(\)](#) methods.
- by changing how to call the [addSerie\(\)](#) method, removing *serieName* and *shape* redundant arguments

## Writing MADONA column files improvements

A new constructor of the [MadonaWriter](#) class is available, allowing to precise how many digits we want

```
public MadonaWriter(final List<String> headerInfoLines, final int colPrec)
```

Moreover it is now possible to specify the amount of blank characters (4 by default) between two columns with the [writeColumns\(\)](#) method of the [FileColumnWriter](#) class:

```
public void writeColumns(final String spaceCol)
```

## Anomaly corrections

- The information about discontinuities between two points to be plotted (thanks to a threshold value given in a [Madona file](#)) is now correctly managed.
- Using [GPlotPanel](#) widget:
  - when we use a [SQLite](#) file, we can now display data together from the ephemeris table data but also from the events table.
  - calendar date axis display is done when the unit is *~cal* and no more only if the name of the variable is "DATE".
- Using [Standard application](#) widget, when the pre-processing inhibited the process launch (for example due to an error in the data), the message is now "*start computation aborted ...*" rather than "*start computation ...*".

Récupérée de

« [http://genius.cnes.fr/index.php?title=Main\\_differences\\_between\\_V1.9.1\\_and\\_V1.10&oldid=885](http://genius.cnes.fr/index.php?title=Main_differences_between_V1.9.1_and_V1.10&oldid=885) »

# Menu de navigation

## Outils personnels

- [18.221.245.196](#)
- [Discussion avec cette adresse IP](#)
- [Créer un compte](#)
- [Se connecter](#)

## Espaces de noms

- [Page](#)
- [Discussion](#)

## Variantes

## Affichages

- [Lire](#)
- [Voir le texte source](#)
- [Historique](#)
- [Exporter en PDF](#)

## Plus

## Rechercher

## GENIUS

- [Welcome](#)
- [Quick Start](#)
- [News](#)

## Basic principles

- [GFrame and GPanel](#)
- [Main widgets](#)
- [Links with Swing](#)
- [GLayout](#)

- [Conditional Display](#)
- [GListener interface](#)

## **More deeper in the concept**

- [Units management](#)
- [GContainer](#)
- [GReadWrite interface and data files management](#)
- [Modified data](#)
- [Process management](#)

## **Still more ...**

- [Validity controls](#)
- [Menu bar](#)
- [Icons](#)
- [GClear interface](#)

## **Still more again ...**

- [Tooltips](#)
- [Shortcuts](#)
- [Copy & paste](#)
- [Plots](#)
- [Results File Management](#)
- [GPlotPanel](#)
- [GGroundPlotPanel](#)
- [Internationalization](#)
- [Log file](#)
- [Update data](#)

## **Some other widgets**

- [GTabbedPane](#)
- [GTable1D](#)
- [GTable2D](#)
- [GComponentList](#)
- [GDialog and GDetachedPanel](#)
- [GContextFileManagement](#)
- [How to build a standard application](#)
- [GPanTest](#)
- [Create your own widget](#)

## **Evolutions**

- [Main differences between V1.11.4 and V1.12.1](#)

- [Main differences between V1.10.1 and V1.11.4](#)
- [Main differences between V1.10 and V1.10.1](#)
- [Main differences between V1.9.1 and V1.10](#)
- [Main differences between V1.9 and V1.9.1](#)
- [Main differences between V1.8 and V1.9](#)
- [Main differences between V1.7 and V1.8](#)
- [Main differences between V1.6.2 and V1.7](#)
- [Main differences between V1.6.1 and V1.6.2](#)
- [Main differences between V1.6 and V1.6.1](#)
- [Main differences between V1.5 and V1.6](#)
- [Main differences between V1.4.1 and V1.5](#)
- [Main differences between V1.3 and V1.4.1](#)

## Training

- [Training slides](#)
- [Tutorials package for V1.12.1](#)
- [Tutorials package for V1.11.4](#)
- [Tutorials package for V1.10.1](#)
- [Tutorials package for V1.9.1](#)
- [Training & tutorials package for V1.8](#)
- [Training & tutorials package for V1.7](#)
- [Training & tutorials package for V1.6](#)

## Links

- [CNES freeware server](#)

## Outils

- [Pages liées](#)
- [Suivi des pages liées](#)
- [Pages spéciales](#)
- [Adresse de cette version](#)
- [Information sur la page](#)
- [Citer cette page](#)

- Dernière modification de cette page le 17 décembre 2020 à 17:23.

- [Politique de confidentialité](#)
- [À propos de Wiki](#)
- [Avertissements](#)

-  Powered By MediaWiki