

# Main differences between V1.7 and V1.8

De Wiki

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[Main differences between V1.7 and V1.8](#)

Some interesting evolutions and corrections have been implemented in this version. No incompatibilities has been identified versus V1.7 source code .

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## Clear constraints

It is now possible to reset constraints of a widget using the [clearConstraint\(\)](#), [clearInnerDescendantConstraint\(\)](#) and [clearAllInnerDescendantConstraint\(\)](#) methods.

## Complex status management

Thanks to the [setForcedStatus\(\)](#) method, it is now possible to manage more complex status as above several entries as explained in this [\[topic\]](#).

## Absolute path for condensed status

When managing error/warning status, it is now possible to get directly the absolute path of a data using the [getPathInConfigFile\(\)](#) method (see [\[topic\]](#)).

## GPanel interval margins

For [GPanel](#) only, we may manage internal margins using the [setMargins\(\)](#) method.

## GDetachedPlotPanel list

It is now possible to get the list of detached panels (useful for needing updates or refresh of such panels).

## Specific icon

Using the static [GEnvironment.setIcon\(\)](#) method, it is now possible to use a specific icon for your application rather than the by default Java one. Nevertheless, Under **Windows OS**, it is not yet possible to change the icon of an executable jar file (except creating a shortcut).

## Ground track widget

A new widget is available allowing to plot ground tracks above a planisphere image. For more détails, see this [\[topic\]](#).

## Anomaly corrections

- An anomaly occurred in [GPlotPanel](#) when trying to plot data function of absolute dates for specific dates involving some gaps.
- When writing MADONA files, an additional line is created just after the header; hence these files are no more directly readable by the [GPlotPanel](#) widget.

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## Some other widgets

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