
Subject: Re: New graph packages

Posted by [Didier](#) on Tue, 01 May 2012 20:50:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

My GraphDraw / GraphCtrl packages are progressing:

Here are the latest evolutions (all in svn sandbox):

- Corrected all the series drawing in order to work with all ScatterDraw SeriesPlots

- Corrected LOG (works with zoom/scroll)

- Corrected SCALING

- Added the copy/save image functions

- Added a ScatterCtrl replacement (just to profit the ScatterCtrl_demo). It is not a full replacement (all mouse config is not replaced, but all the rest works)

RECALL: The intent of this package is to give the maximum of flexibility in graph, so it inherits a lot from ScatterCtrl while adding different code structure and some enhancements:

- add different drawing schemes easily : axis/grids/legend/... while keeping UI reactions factored

- Zooming/Scrolling is a factored functionality

- Code Structure is a "ctrl like" => the graph is made of a plot zone + other "ctrls" adding axis/grids/legends/labels/spaces/.... whatever you invent

- You can put as many axis as you want (just as long as it's useful)

Next modifications in the list:

- Add zoom/scroll SLAVE mechanism ==> so you can synchronize several graphs together or make a global view that manages the local zoom/pan

- Make a grid dedicated to LOG

- Add axis text formatting (printing dates, ...)

- Documentation (not started yet)