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Subject: Re: New graph packages

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

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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 wan't (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 formating (printing dates, ...)

Documentation (not started yet)