
Subject: Re: New graph packages
Posted by [Didier](#) on Wed, 07 Mar 2012 21:24:51 GMT
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Quote:Well, creating Ctrl from scratch certainly has its educational value.

Mainly for fun

Quote:Long term, I wish there was only one graphing package, which should evolve from current ScatterCtrl. So let us hope your code will be easy to merge Smile

Several parts of ScatterCtrl can be separated (which I did for needs):

SeriesPlot
MarkPlot
DrawingFunctions
DataSource

I will use them "as is" if possible

So if Koldo can do a clean Separation of these parts from the ScatterCtrl merge could be trivial

Currently I have introduced a GridAxisDraw class that draws the axis and also Grid. The main point is to make grid/axis look extendable and also make grid steps extendable (through class derivation). For ex: maybe I need the steps have certain periodicity or for log a different representation.

This class also contributes to the coordinate conversion ==> this way we could click on the axis, modify ranges/scale ==> and grid/points tied to this axis (and only these points get rescaled)
NB: the coordinate conversion is not owned by this class, another helper class is in charge of this.

Quote:

Meanwhile, if you want your code public, please commit it to sandbox (not bazaar).

When I have something that I find "publishable" I will do it.