
Subject: Re: GraphDraw/GraphCtrl

Posted by [Didier](#) on Sat, 11 Jul 2020 21:31:50 GMT

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Hello Pradip,

I just uploaded the latest version of the code.

The feature you requested is now the default behaviour :) (although original behaviour can still be set by using `SetZoomOnCursor(false)`)

It took me some time because I had to finish plugging back in Properties Editors and be compatible with Chameleon) and I did some more cleaning up.

Noticable changes:

- * Properties dialog accessible in plot area now displays one Properties dialog containing all the dialogs in tabs (it can be fully customized)

- * Properties values can now be changed and are compatible with Chameleon :)

- * some renaming has been done

- * some cleaning has been done

`GraphDraw_CRTP` has been deleted and an unneeded inheritance level has been removed

Take a look at `GD_XYLTMM_GraphCtrl` : it now contains a good example to build a fully custom `GraphCtrl`

You should get 2 small compilation issues:

- * all `GraphElements` `StyleXxxx` renamed to `StyleGEXxxx` example: `StyleXAxisDefault()` ==> `StyleGEXAxisDefault()`

- * all `X_` or `Y_` in Types renamed to `X1_` and `Y1_` example `X_TypeCoordConverter` ==> `X1_TypeCoordConverter`

Look at the `GanttCtrl` package : I made the corrections needed

These renamings aim to suppress ambiguities to make code more readable.

I think most of the renaming/cleaning should be finished now, all this started when I pushed Chameleon in and I wanted to have a better code base

Note: Properties dialogs are quite ugly and not finished : next step is to try to do better ;)

BTW : your `GridAxis` works fine, looks great and it will be a great addition. If you enhance it please post it back so we can all benefit

File Attachments

1) [Archive1.tar.gz](#), downloaded 409 times
