
Subject: Re: New graph packages

Posted by [Didier](#) on Sun, 05 Jan 2014 22:48:39 GMT

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Hi all,

I just delivered to svn sandbox an update of GraphDraw/GraphCtrl.

The modifications are listed below:

- * GraphElementCtrl_FloatMoveResize : improved re-size with full border/corner selection and adapted MouseCursor when resizing
- * Added LocalLoopSelect & Select style in GraphCtrl
 -* In fact this draws nice blue transparent rectangles instead of the animated rectangle obtained using RectTracker
 -* Select Rect style is completely configurable (Blue is default)
- * StdGridAxisDrawCtrl:
- * Added AXIS SELECT-ZOOM
 -* Added LocalLoopSelect
 -* Added configurable select style
- * Added global KEY management ==> replace K_CTRL, ... by predefined constants K_ZOOM, K_SCROLL, ...
 - only a starting point, may do more if needed
- * BUG : Corrected BUGs when LEFTMOUSE pressed outside GRAPH and moves into graph area

- * Undo stack :
 -* Added isModified Verification before adding UndoAction to UNDO STACK
 -* Added UNDOSTACK limitation (100 undo actions max by default)
- * Layout() requests :
 -* Painting done in 'fastPaint' mode when requested by Layout() ==> Application resizing
 -* Added FULL repaint 300 ms after last Layout() request
 -==> this gives fluid application re-size (no app freeze when re-sizing)
- * Add AllowZoom, AllowScroll for X/Y management
- * Added additional methods in GraphCtrl.usc
 -* UseLocalSelectLoop
 -* DisableGraphZoom
 -* DisableGraphScroll
 -* DisableXZoom
 -* DisableYZoom
 -* DisableXScroll
 -* DisableYScroll
 -* DisableAxisScroll
 -* DisableAxisZoom

The major improvements are:

- * Stylable selection rectangle
- * no app freeze when re-sizing application (in case of big data)
- * Zoom/Scroll authorizations completely configurable through layout designer

