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Subject: Re: GraphDraw/GraphCtrl  
Posted by [Pradip](#) on Thu, 20 May 2021 08:52:13 GMT  
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Hello Didier!

Synced with the new version seamlessly! Glad to see GraphCtrl evolving so well :o, I can't live without it anymore :d!

Following are my points:

Noted the overall change in terminology: CustomSeries ==> GraphSeries For the selection, I tried something different (without using RefreshOwnerGraph()); made a separate GraphSeries, only to display the selection, and it worked so well! Though still it works through SetModifyGraphSeries(), which isn't optimal, but it does the job for me. Uploading the CustomGantt package in next message, you may have a look. About using the PaintOne() method, I was thinking about this use case : "try to select many data points of scatter data with a select rectangle"; to make this work, I think the client code in any case must go through each data point and run a check if the point is contained within the select rectangle, which might be speeded up with some hash value (I didn't work with hash values yet so can't say for sure). If a data point is contained, then the client code can still use PaintOne() method to show the selected points differently. About drawing order, yess I know you wrote that part many years back! Right, StableSort() is making it predictable, and also after you wrote I've figured out about stacking priority of grids, just incrementing one grid's stacking priority gives full control! Wow you thought about everything didn't you! Not seeing any more memory leaks Please see line 123 of CustomGantt.h (uploaded in next message). Can you give some idea how to use StyleGS to specify the colours used in GanttChart without using GanttColors\* as I've done before? I was trying to display information about the Gantt bars when mouse hovered on them, with some ToolTip, but then noticed that MouseEnter() or MouseLeave() are not implemented in GraphSerie class. Tried to do that with MouseMove() but neither that was captured for GraphSerie. Any thought about it?  
See how the app looks now, with selection!

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## File Attachments

1) [Screenshot 2021-05-20 140123.jpg](#), downloaded 897 times

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