
Subject: Re: GraphDraw/GraphCtrl
Posted by [Didier](#) on Mon, 19 Apr 2021 17:42:49 GMT
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Hello Pradip,

Glad to here you succeeded in syncing (hope it wasn't to much work :blush:)

Quote:Changed this as you suggested, but noticed that the template name is TStdGridAxisEctl and not StdGridAxisEctl; similar changes in other related lines

When I removed the TYPE template parameter from GraphElementCtrl i Noticed I could simplify things and define default types (that don't need templates)

This is why I added 'T' : it's shows it is the Template version

```
typedef TStdGridAxisEctl< GridAxisDraw >    StdGridAxisEctl;  
typedef TStdLabelEctl    < LabelElement>    StdLabelEctl;  
typedef TStdLegendEctl  < LegendElement>    StdLegendEctl;  
typedef TStdBlankAreaEctl<BlankAreaElement> StdBlankAreaEctl;  
typedef DynamicMarkerEctl          StdMarkerEctl;
```

Quote:This needs package GraphSeries/SimpleJobSerie

```
//class GanttBarSeries : public CustomDataSource {  
class GanttBarSeries : public SimpleJobSerie {
```

You should have used :

```
class GanttBarSeries : public GraphSerie  
Since CustomDataSource was renamed GraphSerie  
SimpleJobSerie is just an example of a job serie
```

Quote:In Ctor, this was bit of a surprise. The first line worked fine before in both modes, now works in debug but crashes in release. Changed line works in both.

```
//GetElementY1GridAxisDraw().SetAxisInverted(); // crashes in release mode!  
    GetElementY1GridAxisDraw().GetCoordConverter().SetInverted() ;
```

I will look into this, obviously there is a problem ...

Quote:Finally, noticed that now ScatterDraw package is needed, which wasn't the case earlier ScatterDraw was always necessary before: it was part of the dependencies of GraphDraw.

Now, after the laast modifications, if you don't use ScatterSeries in you're application ScatterDraw package is no more included (since it's not needed by application)

If you need ScatterSeries you need to make it a dependency of you're application package

This was done to limit dependencies to the minimum and prevent inclusion of unused packages
