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Subject: Re: GraphDraw/GraphCtrl  
Posted by [Pradip](#) on Thu, 08 Apr 2021 07:49:23 GMT  
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Hello Didier!

Wonderful :) , I'll download the package and will attempt to sync.

Also uploading the full CustomGantt package. The reason why I'm getting a different grid density between screen and print is:

Please see GanttXGridAxisDraw::GanttGridStepCalcCbK, where I'm deciding the grid mode and in GanttXGridAxisDraw::FormatAsDateCbK, based on the grid mode, formatting the axis. I've enclosed a PDF showing different grid modes as displayed.

In GanttXGridAxisDraw::GanttGridStepCalcCbK, in the following lines (got those limits by trial), the limits must be multiplied by scale to render correct output on print.

```
if(daySpacing > Zx(90)) gridMode = DAY;  
else if(daySpacing > Zx(30)) gridMode = LONG_WEEK;  
else if(daySpacing > Zx(17)) gridMode = SHORT_WEEK;  
else if(weekSpacing > Zx(70)) gridMode = LONG_MONTH;  
else if(weekSpacing > Zx(25)) gridMode = SHORT_MONTH;  
else if(monthSpacing > Zx(28)) gridMode = QUARTER;  
else if(yearSpacing > Zx(220)) gridMode = LONG_YEAR;
```

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## File Attachments

1) [CustomGantt.rar](#), downloaded 282 times

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