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Subject: Re: GraphDraw/GraphCtrl  
Posted by [Pradip](#) on Wed, 31 Mar 2021 08:02:55 GMT  
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Hello Didier,

While working for printing the gantt chart, found that these functions need const access to scale.

```
void GanttXGridAxisDraw::GanttGridStepCalcCbk(GridStepManager& gridStepManager,  
CoordinateConverter& coordConv){
```

```
void GanttXGridAxisDraw::PaintHGrid(Draw& dw, int yRange, const_GridSteplterator iter,  
const_GridSteplterator endlter) {
```

```
void GanttYGridAxisDraw::PaintVGrid(Draw& dw, int xRange, const_GridSteplterator iter,  
const_GridSteplterator endlter) {
```

GanttXGridAxisDraw::GanttGridStepCalcCbk needs scale to show the dynamic grid on both screen and print correctly, Please see the attached PDF which will illustrate this clearly.

Paint\*Grid needs scale to draw the grids with right thickness on both screen and print.

Please advise.

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### File Attachments

1) [ScreenVsPrint.pdf](#), downloaded 159 times

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