

How do I draw a floating cluster Gantt Chart with VBA.

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.programming/2007-04/msg04116.html>

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In this case, I want to use VBA only. No Scheduling tools.

My field of application is Construction where you repeatedly compare Schedule of Estimated Data, Actual Data and Final Forecast.

The following data would drive a floating cluster of 3 bars, Estimated, Actual and Forecast Finish from the current Report Date.

Activity# | Estimated Start | Estimated Finish | Actual Start
| Actual Finish | Forecast Finish | % Complete

```
Dim's .....  
Set Series = .....  
Set ReportDate = ....  
For I = 1 to Ser.Points.Count  
Draw Estimated bar from Estimated Start to Estimated Finish [Blue  
1/4" or 6mmThick]  
If Point# is 100% Complete  
Draw Actual Bar from Actual Start to Actual Finish [Red  
3/16" or 5mm Thick]  
Else  
Draw Actual Bar from Actual Start to Current Reporting  
Date [Red 3/16" or 5mm Thick]  
Draw Final Forecast Bar from Current Reporting Date to  
Final Forecast [Yellow 3/16" or 5mm Thick]  
End If  
Next I  
Draw Reporting Date Vertical marker
```

Thank you for your help or clues on these floating clusters

Have a good day,

J.P.

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