



Using NetCharts® Designer to build NetCharts applications

While NetCharts Designer 4.5 was created primarily to support NetCharts Server, it can also be used to simplify the creation of chart templates for use with NetCharts or NetCharts Pro.

NetCharts Designer can produce and export RCDL files. RCDL stands for "resolved CDL". RCDL files contain chart templates that have no dependency on NetCharts Server. RCDL files can be used directly by NetCharts and NetCharts Pro.

The following steps demonstrate how to use NetCharts Designer to create and test a NetCharts applet.

1. Open NetCharts Designer4.5 and click File -> New -> Project
2. In the Project Wizard type "MyProject" then click Finish.
3. Go back to File and click File -> New -> Chart
4. In the Chart Wizard, click and highlight a BarChart and call it "MyBarChart" in the Chart Name text box, then click Finish.
5. Highlight the MyBarChart.cdx, then rightclick and click on Export.
6. In the Export window, select Visual Mining Chart Export.
7. In the Page Export Wizard, see the Export Type dropdown and scroll to the bottom last and select "Resolved CDL", then click Finish.
8. In the top left Designer Navigator: Projects window double click on the MyBarChart.rcdl and the cdl will show on the bottom frame.
9. Keeping NetCharts Designer4.5 open, go to your NetCharts install dir in Windows Explorer:
../NetCharts4.5/examples/styles/applet
10. Inside of the applet dir, find bar2dApplet.html, right click it to make a copy & paste. Rename the copy to MyApplet.html
11. Open MyApplet.html by dragging it onto an open NotePad. Highlight the CDL from "Background" to "RightTitle" and delete.
12. It should now look like this:

```
<applet name="2D Barchart"  
code=netcharts4.apps.NFBarchartApp  
codebase="../../classes"  
archive=netcharts4.jar  
width=446 height=284>  
<param name=NFPParamScript value='
```

(deleted cdl was here)

```
'>  
</applet>
```
13. Go back to NetCharts Designer4.5 and highlight the .rcdl in the bottom frame of MyBarChart.rcdl.
14. Highlight and copy starting from Bar3DDepth = -1; all the way down to include DataSet1 = 652, 974, 453, 565, 525;

15. Paste this CDL into the open MyApplet.html in the NotePad between the param tag:

```
<applet name="2D Barchart"  
  code=netcharts4.apps.NFBarchartApp  
  codebase="../../classes"  
  archive=netcharts4.jar  
  width=446 height=284>  
  <param name=NFPParamScript value='
```

(paste the cdl here)

```
'>  
</applet>
```

16. Save MyApplet.html and run it in your browser.