

VelocityReport Plugin - Defect #630

Error creating chart

02/07/2013 04:03 PM - Jos de Bruijn

Status:	Closed	Start date:	02/07/2013
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	charting	Estimated time:	0.00 hour
Target version:			
Browser (if web client):			

Description

I've got the following chart string generated by the google online chart editor:

http://chart.googleapis.com/chart?chxl=0:|2012-02|2012-04|2012-06|2012-08|2012-10|2012-12&chxp=0,1,3,5,7,9,11&chxr=0,0,11|1,0,285&chxs=0,676767,11.5,0,lt,676767&chxt=x,y&chs=440x220&cht=lx&chco=3072F3&chds=0,100,-3.333,277&chd=t:-1|163,10,10,10,10,5,16,10,10,11,19,277&chdl=Doorlooptijd&chdlp=b&chls=2&chma=5,5,5,25&chtt=Doorlooptijd

The Chart Script Builder returned the following code for the chartdef:

```
var eastwood = false;

var chartDef = {};
chartDef.width = 840;
chartDef.height = 350;
chartDef.title = 'Doorlooptijd';
chartDef.legendPosition = 'bottom';
chartDef.margins = { left: 5, right: 5, top: 5, bottom: 25 };
chartDef.xAxis = { positions: [1,3,5,7,9,11], style: { textColor: '#676767', fontSize: 11.5, alignment: 'center', drawTickMarks: true, tickMarkColor: '#676767' }, maxRange: 11.0, labels: ['2012-02','2012-04','2012-06','2012-08','2012-10','2012-12'], minRange: 0.0 };
chartDef.yAxis = { maxRange: 285.0, minRange: 0.0 };
chartDef.yMin = -3.333;
chartDef.yMax = 277.0;
chartDef.lines = [];
chartDef.lines.push( {
  xData: [0.0,9.1,18.2,27.3,36.4,45.5,54.5,63.6,72.7,81.8,90.9,100.0],
  yData: [163.0,10.0,10.0,10.0,10.0,5.0,16.0,10.0,10.0,11.0,19.0,277.0],
  legend: 'Doorlooptijd', color: '#3072F3' } );

return plugins.VelocityReport.getChart(plugins.VelocityReport.CHART.XYLINE, chartDef, eastwood, plugins.VelocityReport.REPORT.RESOLUTION_LOW);
```

However running this in the solution returned an error on the return :

Exception Object: org.mozilla.javascript.EvaluatorException: Cannot convert to org.mozilla.javascript.Scriptable (D:\\servoy61_workspace\\pronto\\forms\\report_dt1.js#1652)
MSG: Cannot convert to org.mozilla.javascript.Scriptable (D:\\servoy61_workspace\\pronto\\forms\\report_dt1.js#1652)
<null>
Cannot convert to org.mozilla.javascript.Scriptable (D:\\servoy61_workspace\\pronto\\forms\\report_dt1.js#1652)
Cannot convert to org.mozilla.javascript.Scriptable (D:\\servoy61_workspace\\pronto\\forms\\report_dt1.js#1652)
```

## History

### #1 - 02/07/2013 04:11 PM - Patrick Talbot

- Priority changed from High to Normal

What do you do with the script? How do you call it?

It seems that the calling function is expecting a Scriptable, but the plugin getChart is returning a Chart object (which is expected), this Chart Object can also optionally be seen as a String and used in a HTML\_AREA field for example, but it is not a Scriptable (not a JavaScript Object like {} or new Obkect() would be).

### #2 - 02/07/2013 04:16 PM - Jos de Bruijn

you're right.

I was using the code from the example and there the getchartdef function return only the chartdef object, which is later passed to teh plugin to get the chart. And the generated code already returns the chart, I did not notice that sorry. This issue can be closed.

### #3 - 02/07/2013 04:21 PM - Patrick Talbot

- Status changed from New to Closed