
Subject: Re: cgGallery with function graphics

Posted by [Matthew Argall](#) on Thu, 27 Feb 2014 14:46:53 GMT

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Basic Line Plot

http://www.idlcoyote.com/gallery/basic_line_plot.png

; Example data.

```
data = cgDemoData(1)
```

```
time = cgScaleVector(Findgen(N_Elements(data)), 0, 6)
```

; Set up variables for the plot. Normally, these values would be

; passed into the program as positional and keyword parameters.

```
xtitle = 'Time'
```

```
ytitle = 'Signal Strength'
```

```
title = 'Basic Line Plot'
```

```
position = [0.125, 0.125, 0.9, 0.925]
```

; Create the plot

```
fgPlot = Plot(time, data, Color='red', Symbol="Circle", Sym_Color='Olive_Drab', /Sym_Filled, $  
              Sym_Size=1.0, Title=title, XTitle=xtitle, YTitle=ytitle, $  
              Position=position)
```
