Subject: Re: animated iplots
Posted by humanumbrella on Thu, 10 Jul 2008 18:18:09 GMT
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On Jul 10, 2:03 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:
> On Jul 10, 10:15 am, humanumbre...@gmail.com wrote:
>
>
>
>> hi ~~
>
>> ok , so I have a question.
>
>> Trying to get animated line plot in iplot.
>> I can't get it to overwrite what's in iplot without the overplot
>> keyword, which is not what I want anyway because I only want one line
>> instead of 2.
>
>> ie,
>> iplot, x
>> ;modify x
>> iplot, x
>> -- this creates 2 windows, I only want one.
>
>> plot, x
>> ;modifiy x
>> plot, x
>> does exactly what I want, except it's in plot not iplot O_O
>
>> So, it should be iplot with only one line at all time, but that line
>> is changing.
>> Thanks in advance!
>> --Justin
>
> I think you will need to set the data on the data object displayed.
> Try:
> pro iplot_animation_demo
>   ; read in some data
>   data = randomu(seed, 512)
>
>   ; create original iTool (getting ID for later use)
>   iplot, findgen(512), data, identifier=idPlotTool
>
>   itcurrent, idPlotTool
>   id = itGetCurrent(tool=oPlotTool)
>
>   ; save Plot Vis' ID so we can come back to it later
>   idPlotVis = oPlotTool->findIdentifiers('*plot', /visualizations,

```
>  count=count)
>    oPlotVis = oPlotTool->getByIdentifier(idPlotVis)
>
>    for i = 0, 99L do begin
>      oDataX = oPlotVis->getParameter('Y')
>      success = oDataX->setData(randomu(seed, 512))
>    endfor
> end
>
> Mike
> --www.michaelgalloy.com
> Tech-X Corporation
> Software Developer II
```

Mike -- Cheers my friend, it works.
I will now attempt to modify it to work for my code, I'll let you
know! (:

Thanks~!~
--Justin