
Subject: Re: Save/Restore Function Graphics

Posted by [Michael Galloy](#) on Thu, 15 Sep 2011 16:19:37 GMT

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On 9/15/11 7:02 AM, David Fanning wrote:

> Folks,
>
> In Coyote Graphics you can create a visualization in a
> resizable graphics window, then save that visualization
> so that later you can e-mail it to a colleague or open it
> again and re-work it, etc. I put this functionality into
> Coyote Graphics specifically to match functionality I
> *thought* was in function graphics.
>
> But, this morning I am unable to figure out how to
> do this with function graphics! :-(
>
> Was this just a bad dream I had, or can function
> graphic visualizations only be "saved" to image
> files, as the documentation would have me believe?

I believe that was a feature of the iTools and is not being allowed through the function graphics interface. Note that the extension was ".isv" which is not treated the same as other unknown extensions in the function graphics' save method:

```
[501]> p = plot(/test)
[502]> p->save, 'test.isv'
% SAVE: GRAPHICSWIN: Unknown property: VIEWPORT_DIMENSIONS
% Execution halted at: $MAIN$
[503]> p->save, 'test.sav'
% SAVE: test.sav
% Execution halted at: $MAIN$
[504]> p->save, 'test.mike'
% SAVE: test.mike
% Execution halted at: $MAIN$
```

An error message such as "unknown file extension: mike" would be nice in these cases.

Mike

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Modern IDL, A Guide to Learning IDL: <http://modernidl.idldev.com>

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