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Subject: Re: help with cgDrawVectors in write\_gif procedure  
Posted by [Helder Marchetto](#) on Wed, 03 Jun 2015 12:45:27 GMT  
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On Wednesday, June 3, 2015 at 2:39:27 PM UTC+2, g.na...@gmail.com wrote:

> I tried the following but I always get the same error: OPENW: Filename argument must be a scalar string: FILE.

```
>
> for i=0L, n-1 do begin
>   cgDisplay, 500, 550
>   Image = BYTSCL(Image, min=0.,max=160.)
>   cgimage,Reform(Image[i,*,*])
>   cgDrawVectors, REFORM(VX[i,*,*]), REFORM(VY[i,*,*]), pos_x,
pos_y,VECCOLORS='yellow', /ORDERED, overplot = 1
>   write_gif,file, Reform(Image[i,*,*]), /multiple
> endfor
>
> write_gif, file, /close
```

Hi,

when you get an error that says:

"OPENW: Filename argument must be a scalar string: FILE."

you should check if your variable file is a string or a scalar. In case you're doubting... it has to be a scalar.

Maybe use file[i]?

Cheers,  
Helder

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