Subject: Re: Envi display bands
Posted by Jeff N. on Fri, 24 Mar 2006 06:47:59 GMT
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I'm not sure how you're opening a file with that function, but I'm sure
it works somehow and I'm just not seeing it. Anyway, I think something
like this will do what you want:

```
widget_control, ev.top, get_uvalue=dn
envi_disp_query, dn, xds=xds, yds=yds, color=color
if (color eq 0) then band_pos = 0
data=envi_get_image(dn=dn, band_pos=band_pos, $
  dims=[-1, 0, xds[0]-1, 0, yds[0]-1])
```

That's straight out of the help file entry for the ENVI_GET_IMAGE
function, so if you need more help have a look at that function in ENVI
help.

Hope that works,
Jeff

vcarlos wrote:
> Hi all,
>
> I am opening my file images using the envi_display_bands functions.
> That is pretty fast and useful. But, now, I want to edit the opened
> image using one of my edition tools in a fast way.
>
> What I am doing now is making a roi, getting the indexes it generates
> and then changing directly the file, then redisplaying the changed file
> on the screen. This is not very smart because I have to edit the file
> every time the user uses any edition tool.
>
> It would be better if I could only apply the changes to a variable and
> when I desired, save that in the file. The problem is:
> envi_display_bands doesn't return any variable or pointer to open
> image.
>
> Does anyone knnow a way to access the data of the image opened by
> envi_display_bands in memory instead of accessing the file?
>
> Thanks a lot,
>
> Vinicius