
Subject: Re: A problem with envi_save_rois
Posted by [Jean H.](#) on Fri, 01 May 2009 12:31:44 GMT
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frasca wrote:

> Hi,
>
> Please could some one tell me why the following program does not
> work?

try adding "envi" at the top of your procedure... it will give you
access to the Envi's functions
Jean

```
>  
> pro veamos, event  
> ;  
> ; Choose the bhtmref.img file  
> ;  
> ENVI_SELECT, fid=fid  
> ;  
> ; Get the dimensions for this  
> ; file and create an ROI  
> ;  
> ENVI_FILE_QUERY, fid, dims=dims  
> roi_id = ENVI_CREATE_ROI(ns=ns, nl=nl, $  
> color=4, name='Square')  
> ;  
> ; Define the square and add  
> ; the polygon object to the ROI  
> ;  
> xpts = [100, 200, 200, 100, 100]  
> ypts = [100, 100, 200, 200, 100]  
> ENVI_DEFINE_ROI, roi_id, /polygon, $  
> xpts=xpts, ypts=ypts  
>  
> ENVI_SAVE_ROIS, 'Square.roi', roi_id  
>  
> end  
>  
> When executed it says:  
>  
> Variable is undefined ENVI_ROIS(ENVI_ROI_COMMON) The result may be  
> invalid  
>  
> It looks like I follow the rules in the reference guide, actually  
> except for the envi_save_roi is a copy and paste of the  
> envi_create_roi (page 191)
```

>
> Thanks in advance,
> Jose
