
Subject: Re: divide image envi-idl
Posted by [jeanh](#) on Wed, 19 May 2010 17:33:31 GMT
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outname is still wrong (you DO want to keep some space there... read my previous post)

Jean

On 19/05/2010 10:17 AM, Antoine Cheula wrote:

```
> "Jeff N.  
>  
> "You need to read the image data into memory if you want to subscript  
> it this way."  
>  
> That was the problem. I still have a problem to save my divide images  
> with the function envi_write_envi_file...  
>  
> Now, my program look like this :  
>  
> pro tuilage  
>  
>   ENVI, /RESTORE_BASE_SAVE_FILES  
>   ENVI_BATCH_INIT  
>  
>   image = 'C:\Documents and Settings\Administrateur\Mes documents  
> \cooccurrence+1+2'  
>   envi_open_file, image, r_fid=fidimage, /NO_REALIZE  
>  
>   if (fidimage eq -1) then begin  
>     print, 'error nestor'  
>   endif  
>  
>   envi_file_query, fidimage, dims = dimimage, NB=NBimage, NL=NImage,  
>   NS=NSimage, Bnames=Bnamesimage, data_type = data_type  
>   pos = lindgen(NBimage)  
>  
>   openr, lun, image, /get_lun  
>   espace = fltarr(NSimage, NImage, NBimage)  
>  
>   READU, lun, espace  
>  
>   result = fltarr(NSimage/5, NImage/2, NBimage)  
>  
>   for i = 0, (NSimage-NSimage/5), NSimage/5 do begin  
>     for j = 0, (NImage-NImage/2), NImage/2 do begin  
>
```

```
>     result = espace[i:i+((NSimage/5)-1),j:j+((NLimage/2)-1),
> 0:NBimage-1]
>
>
>     envi_write_envi_file, result, data_type=4, nb=NBimage,
> nl=NLimage/2, $
>     ns=NSimage/5, BNames=BNamesimages, $
>     outname = STRCOMPRESS('C:\Documents and Settings\Administrateur
> \Mes documents\' + string(i/(NSimage/5)) + string(j/(NLimage/2)), /
> REMOVE_ALL)
>
>     endfor
> endfor
>
> end
>
```
