Subject: Re: Store images into an array of images
Posted by aleks.franca@gmail.co on Fri, 02 Mar 2007 02:54:37 GMT
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On 1 mar, 13:30, "Jean H." <jghas...@DELTHIS.ucalgary.ANDTHIS.ca>
wrote:
> aleks.fra...@gmail.com wrote:
>> Hy!
>> I need to store Images into an array of images. How do I do that in
>> IDL programming? Is it possible? Please someone help me.
>
> If your images have different sizes or types, you would have to use an
> array of pointers
>
> arr_img = ptrarr(NbOfImages)
>
> arr_img[0] = ptr_new(image0)
> arr_img[1] = ptr_new(image1) etc
>
> If there are all of the same size and type, then there is no problem at
> all...
>
> arr_image = intarr(Xsize, Ysize, nbOfImages) ;change intarr for the
> proper type
> arr_image[0] = image0
> etc
>
> Jean

Thak you very much, Jean. It helped me a lot, but I have other
problem. I just started working with IDL, so my questions are a little
silly.
My problem know is that I can't visualize it using TV. I'm doing
something like...

```
; this is a test
;
nbOfImages = 2

filter = ['*.tif']
arr_img = ptrarr(NbOfImages)

for i = 0, NbOfImages-1 do begin
  arr_img[i] = ptr_new(dialog_pickfile(path = 'C:\RSI\IDL63\examples
\data', filter = filter))
endfor
```

tv, *arr_img[0] ; this is only for testing. I wanted to visualize the
image in this point
;
;
Help me on that, please.