

---

Subject: Re: Store images into an array of images  
Posted by [David Fanning](#) on Thu, 01 Mar 2007 15:14:37 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

aleks.franca@gmail.com writes:

> 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.

Goodness! What in the world are you trying that doesn't work?

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

---

---

Subject: Re: Store images into an array of images  
Posted by [Jean H.](#) on Thu, 01 Mar 2007 16:30:52 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

aleks.franca@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

---

---

Subject: Re: Store images into an array of images

Posted by [aleks.franca@gmail.com](mailto:aleks.franca@gmail.com) on Fri, 02 Mar 2007 02:54:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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:\RS\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.

---