
Subject: Re: [question] on adding strings when reading file names

Posted by [Rick Towler](#) on Wed, 12 Nov 2003 18:09:09 GMT

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"Pepijn Kenter" wrote...

> cmin wrote:

>> Hi,

>>

>> I am new to this IDL group.

>> I am trying to read multiple tiff images into my program.

>>

>> It was quite easy using C. But, since I am new to IDL, I am suffering.

> You can use c-style formats in IDL, the syntax is a bit awkward. Try

> something like this:

>

> for i = 1, 10 do begin

> filename=string(format=('%"frame%d.tif"', i)

> print, filename

>

> openr, lun, filename, /get_lun

> ; read stuff

> free_lun, lun ; close the file

> endfor

If you are reading uncompressed TIFF images I suggest using READ_TIFF()
instead of doing it the hard way:

```
for i = 1, 10 do begin
```

```
    filename=string(format=('%"frame%d.tif"', i)
```

```
    print, filename
```

```
    imageData = READ_TIFF(filename)
```

```
endfor
```

-Rick
