
Subject: Re: String Array to 'regular' array?

Posted by [David Fanning](#) on Tue, 04 Aug 2009 18:46:14 GMT

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Barbara writes:

```
> Ok so here's the current issue. I created an average of a few images
> the other day, and saved the images as an .isv file. I went to use
> it, and realized I can't use half of the image because the numbers are
> zeros. So I tried to just take a few rows of the image, and I get an
> error every time. The image is a 1024x1024 image. But I get an error
> that says:
>
>
> % Attempt to subscript MF with <INT    (    123)> is out of range.
> % Execution halted at: $MAIN$
>
> (after I had input IDL> read2=mf[123,123] )
>
> Is there a way to fix this or do I have to re-average the images? And
> if that's the case, how do I save it next time so I can use it after
> having closed and reopened IDL?
```

On my way to buy a sandwich, I have been trying to think of a way to explain this. Suppose you wanted to have a conversation with your Mother, who lives across town in a house with an address. File_Which will return the address of the house. It seems to me you are trying to have a conversation with the address, rather than with your Mother.

Have you ever read Oliver Sack's book, The Man Who Mistook His Wife For His Hat? It's kind of like that. :-)

You need data. Not the name of the file where the data resides. Although knowing where it resides is a good first step to obtaining it!

Cheers,

David

--

David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
