
Subject: String Array to 'regular' array?

Posted by [Barbara](#) on Tue, 04 Aug 2009 17:49:37 GMT

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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?

Subject: Re: String array

Posted by [David Fanning](#) on Sat, 14 Apr 2012 03:20:29 GMT

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Theresa writes:

```
> I'm semi-new to creating programs and I've hit a wall.  
>  
> I'm creating a program that will allow anyone to fetch data from a ftp  
> site. I started with a start time and end time. The next step is to  
> create a string array in order to generate the correct address for the  
> ftp site.  
>  
> I think I need to create a for loop in order to this. This is where I  
> hit the wall. How do you generate a string array in the format  
> yyyymmdd with a given start time and end time?
```

You could look at the TimeStamp program from the Coyote Library and see how a variety of time stamps were created from time values. Since this is not one of the 12 formats offered by the program, you could even figure out how to do this and add the format as the 13th possible value, thereby gaining fame and fortune as an IDL programmer!

<http://www.idlcoyote.com/programs/timestamp.pro>

It might take you five minutes to do. Probably less time if you realize that format 12 is nearly what you want to do. :-)

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
