Subject: Re: String Array to 'regular' array?
Posted by Barbara on Tue, 04 Aug 2009 18:12:24 GMT
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On Aug 4, 11:07 am, pp <pp.pente...@gmail.com> wrote:
> On Aug 4, 2:51 pm, Barbara <med...@susqu.edu> wrote:
>
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>
>> On Aug 4, 10:49 am, Barbara <med...@susqu.edu> wrote:
>
>>> 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?
>
>> I should also add that mf is a string array, I had done mf=file_which
>> (blah blah blah))
>
> From that I do not understand what you did. What do you mean by "went
> to use it"? How did you make the isv files?
>
> Also, what is about string arrays that makes you call them not
> regular?
>
> file_which always returns a string scalar, which is why the indexes
> you use (123,123) do not exist. It is just the path for the first file
> found matching the conditions of its arguments.

i saved the image as an isv file.. in itools i went to save as and
saved the file. If lie_which is a scalar, how do I get an array from
it of the numbers that are in the image?