
Subject: Re: Reading multiple ASCII files in as 2d arrays and putting them into a 3d array

Posted by [David Fanning](#) on Mon, 16 Feb 2009 20:06:11 GMT

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Spon writes:

- > you need to stick this line:
- > data =3D fltarr(10,nstar,nfiles)
- >
- > outside your FOR loop, so you don't keep re-defining it (full of
- > zeroes) at every iteration.

Stefan, it is hard for me to know if the code you posted is the actual code you use, but if it is, I remind you that many of these kinds of errors can be fixed, or at least spotted a hell of a lot easier, if the code has a bit of "style" to it. In this case, I am talking about indenting the contents of loops.

Some people think style is a matter of an anal personality run amuck. And I suppose it sometimes is. But it is also a way of organizing your thoughts on paper (or computer screen, as the case may be), and as such it can be an enormous help writing something as literal as instructions to a computer.

Just thought I would mention it. :-)

Cheers,

David

P.S. You can find many styles by reading the code of any IDL library. In fact, you will sometimes be able to date the code by the style in current use. *Which* style to choose is almost irrelevant. Any style used consistently will work for the purpose.

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

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