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

Posted by David Fanning on Sun, 15 Feb 2009 19:05:53 GMT

View Forum Message <> Reply to Message

polystethylene writes:

> Thanks for the swift response!
>
> I've just tried that, and it fails with the message:
>
> % Attempt to subscript DATA with I is out of range.
>
> a quick print of framearray and data reveal that 'framearray' contains
> the values of the 125th file, but 'data' is full of zeros.
>
> Not quite sure what it's complaint means...

Whoops! Didn't notice your loop variables before.
IDL is a zero indexed language. You loops will
have to go from 0 to n-1, not from 1 to n.

I think this might be what the error is about.
I think I=125 is out of bounds of your last array
dimension, which should go from 0 to 124.

Cheers,

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