
Subject: Re: read_ascii for more than one file
Posted by [Jean H.](#) on Thu, 23 Aug 2007 17:00:28 GMT
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bmey@uni-mainz.de wrote:

> Hello,
>
> i'd like to read arrays (3 columns, 2072758 lines) from more than one
> file do get some kind of data(k) where k (k=146) is the number of
> files and data is the array.
>
> For one file it works quite well with:
>
> data = read_ascii(file) & data = data.(0)
> g = data[0, *]
> r = data[1, *]
> nir = data[2, *]
>
> For this code i do not need to declare data, g, r and nir
>
> But i do not know how i can manage it for k files (without getting
> error messages).
>
>
> Britta

If you want everything appended to the end of the R G NIR arrays, you
can do something like this, for the 2nd files and later:

```
r = [[r], [data[1, *]]]  
g = [[g], [data[0, *]]]  
nir = [[nir], [data[2, *]]]
```

Otherwise, you can declare r g nir as arrays of pointer (size = k), each
of them pointing to your data... you can easily fill them up in a loop,
when reading your files.

Jean
