
Subject: Re: READ_ASCII - accessing data from structures

Posted by [JD Smith](#) on Wed, 12 May 2004 20:25:44 GMT

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On Wed, 12 May 2004 11:44:09 -0600, David Fanning wrote:

> Martin Doyle writes:

>

>> I wonder if anyone might be able to help me with this?

>>

>> I'm using the IDL READ_ASCII function to read in a semicolon separated

>> file, after which I'd like to access individual elements of that data

>> file. From the RSI website, I see that I can access the data fields

>> (i.e. each column of data) by using, for example;

>>

>> print, mydata.(4)

>>

>> using the Variable_Name.(Tag_Index) method.

>>

>> Could someone tell me how to get to the individual elements of

>> mydata.(4)?? Using the above I can only get a large stream of numbers,

>> I need to use them one by one.

>

> Well, this should work:

>

> Print, (mydata.(4))[5]

Just wanted to point out that mydata[5].(4) will typically be quicker if the mydata vector is quite long, and also requires fewer parentheses. Your method first creates a (potentially long) vector, and then subscripts it.

JD
