
Subject: Re: problem with reading formatted file
Posted by [rivers](#) on Sat, 11 Oct 1997 07:00:00 GMT
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In article <343f0158.1848870@news-server>, ccampo1@nospamsan.nospamrr.com (Chris and Cathy Campo) writes:

> On Fri, 10 Oct 1997 19:25:54 +0300, Pavel Eiges <eiges@chat.ru> wrote:

>> i have a formatted file like this:

>> =====

>> 1877383765 1.778

>> 1877384765 1.685

>> 1877385765 1.599

>> 1877386765 1.599

>> 1877387765 1.685

>> =====

>> and i need to load it into two arrays. the first array is LONG-type,

>> the second one - FLOAT-type. How i can do this?

>> ("READF, file, Time, Data" does not work).

>

>

> try this:

> n=5

> time = lonarr(n)

> data = fltarr(n)

> for i = 0, n-1 do begin

> readf,file, time(i), data(i)

> endfor

No, this will not work!!! You cannot read into a subscripted array element, because time(i) is passed by "value" rather by "reference" to readf.

The simplest way to solve the problem is as follows:

n=5

time = lonarr(n)

data = fltarr(n)

temp = fltarr(2, n)

readf, file, temp

time(*) = temp(0,*)

data(*) = temp(1,*)

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