
Subject: skips while reading tab delimited data

Posted by [Christophe Fraser](#) on Tue, 20 Mar 2001 15:51:31 GMT

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We run IDL 5.2 on our network and I have 5.4 on my laptop. While reading in tab delimited data into an array, IDL 5.2 skips whole lines of data, but 5.4 does not. I find this a bit alarming. Am I doing something weird?

Cheers, Christophe Fraser

Subject: Re: skips while reading tab delimited data

Posted by [R.Bauer](#) on Sun, 25 Mar 2001 17:16:44 GMT

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Christophe Fraser wrote:

>
> I use exactly the same code and the same data. But I've never has this
> problem before either. The data is generated from some C Code, so it
> shouldn't have hidden Windows symbols in it. But as it doesn't occur in 5.4,
> I guess I should just stick to that.
> Cheers, Christophe

How did you read, tell us a bit more!

Did you something like:

```
header=make_array(/string,1)
values=make_array(/float,5,10)
```

```
openr,lun,file,/get_lun
readf,lun,header
readf,lun,values
free_lun,/lun
```

I have never seen such a problem as you described.

regards

Reimar

>
>> Do both versions use the same code to read the data ? I never had IDL
>> skip anything I did not tell it to.
>>
>> Cheers,

```
>> Pavel
>>
>> Christophe Fraser wrote:
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>>> Cheers,  Christophe Fraser
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--

Reimar Bauer

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=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

Subject: Re: skips while reading tab delimited data
Posted by [Christophe Fraser](#) on Tue, 27 Mar 2001 13:50:24 GMT
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Well if you're interested, here's the code that reads in the data:

```
dataread=0
if dataread eq 0 then begin
  CD, 'U:\VAIO2\C Code\residual'
  Nloops = 200L
  NR0Steps = 200L+1
  arraydet = dblarr(3,NR0Steps)
  arraystoc = dblarr(3,(NR0Steps)*Nloops)
  OpenR, 1, 'residual1.txt'
  ReadF, 1, arraydet
  ReadF, 1, arraystoc
  Close, 1
endif
```

Cheers, Christophe.

> How did you read, tell us a bit more!

```

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> Did you something like:
>
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>
> regards
>
> Reimar
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> Reimar Bauer
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> =====
>
> http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

```

>
> <http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

Subject: Re: skips while reading tab delimited data
Posted by [R.Bauer](#) on Wed, 28 Mar 2001 09:26:55 GMT
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Christophe Fraser wrote:

>
> Well if you're interested, here's the code that reads in the data:
What kind of line end character did you wrote.

is it LF or CR LF.

I learned that's IDL on windows need CR LF. And I am sure
if you wrote the data by IDL you will be able to read it
correctly. If you have a HEX Editor you will see the differences.

regards
Reimar

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Reimar Bauer

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