Subject: Re: Reading * symbol out of a string
Posted by Kenneth P. Bowman on Mon, 11 May 2009 16:17:45 GMT

In article
<39c8864a-a3f9-4022-8841-82ba2fb23aa2@z5g2000vba.googlegroups.com>,
 fugu <daniel.hawellek@gmail.com> wrote:

> Dear all,
>
> I have a string x
>
> X   STRING   = '*280 948 80   0'
>
> which I am trying to read into variables:
>
> READS, x, stage, lat, lon, wind, press, format =
> '(A1,I3,1x,I3,1x,I3,1x,I4)'
>
> This returns % Type conversion error: Unable to convert given STRING
> to Float.
>
> and the problem seems to be the (ASCII decimal 42 mapped -) * symbol.
>
> I have tried to read it into various formats (replace A by I or F for
> instance), but none works.
>
> Has anyone got an idea, why that is and how to work around it?
>
> Many thanks!
>
> Daniel

Did you do

x = ''

to ensure that it was a string before trying to read into it?

Ken Bowman

Subject: Re: Reading * symbol out of a string
Posted by fugu on Mon, 11 May 2009 16:43:02 GMT

> Did you do
>

> x = ''
>
> to ensure that it was a string before trying to read into it?

Yes, it is a string. I also check this during runtime (X   STRING
= '*280 948 80   0')
is the output from help, x. The numbers do get read properly as well.

Thanks,

Daniel

Subject: Re: Reading * symbol out of a string
Posted by Kenneth P. Bowman on Mon, 11 May 2009 17:53:51 GMT
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In article
<91048f09-343c-4ffb-9e4f-b9caf80624f6@r3g2000vbp.googlegroups.com>,
 fugu <daniel.hawellek@gmail.com> wrote:

>> Did you do
>>
>> x = ''
>>
>> to ensure that it was a string before trying to read into it?
>
>
> Yes, it is a string. I also check this during runtime (X   STRING
> = '*280 948 80   0')
> is the output from help, x. The numbers do get read properly as well.
>
>
> Thanks,
>
> Daniel

Sorry, my mistake.

I meant

    stage = ''

The default variable type for an undefined variable in a READ
statement is FLOAT.

Ken Bowman

Subject: Re: Reading * symbol out of a string
Posted by fugu on Mon, 11 May 2009 19:46:11 GMT

On May 11, 6:53 pm, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:
> In article
> < 91048f09-343c-4ffb-9e4f-b9caf8062...@r3g2000vbp.googlegroups .com >,
>
>
>
> fugu <daniel.hawel...@gmail.com> wrote:
>>> Did you do
>
>>> x = ''
>
>>> to ensure that it was a string before trying to read into it?
>
>> Yes, it is a string. I also check this during runtime (X   STRING
>> = '*280 948 80   0')
>> is the output from help, x. The numbers do get read properly as well.
>
>> Thanks,
>
>> Daniel
>
> Sorry, my mistake.
>
> I meant
>
>   stage = ''
>
> The default variable type for an undefined variable in a READ
> statement is FLOAT.
>
> Ken Bowman

yes, that's the one. Thanks a lot!

Daniel