Subject: Re: FORMAT codes and tabs

Posted by ashmall on Mon, 10 May 1999 07:00:00 GMT

View Forum Message <> Reply to Message

Great minds think alike Pavel - that's just what I've ended up doing but I have to agree it's not very elegant at all.

Thanks for the response.

Justin

On Mon, 10 May 1999 09:30:55 -0600, Pavel Romashkin cpromashkin@cmdl.noaa.gov> wrote:

- > I have to deal with wierd file formats all the time. I found it to be
- > often easier to read the entire odd line into a string and then, using
- > byte convertion, eliminate unneeded characters and separate the string
- > into an array(s) of appropriate format. I have a simple code for
- > splitting a string at:
- > http://spot.colorado.edu/~romashki/idl/hc_str_to_arr.pro
- > It will do just what you want: separate a string at spaces and eliminate
- > one extra character of choice (tab in your case). It is not an elegant
- > solution but sometimes it was the simpliest way to go. You'd have to
- > place the output in proper places yourself but that's minor I think.
- > Cheers.
- > Pavel

> Justin Ashmall wrote:

>

>> Dear All,

>>

- >> I'm having trouble reading in a text file with dates and times in the
- >> form:
- >> 11/10/99<tab><sp>16<sp>:<sp>47
- >> where <tab> and <sp> represent tabs and spaces.
- >> Sometimes the day/months are consist of only 1 char (e.g. 3/4/99). I
- >> can write a separate FORMAT statement for each case but when I try to
- >> use I0 to deal with both cases it doesn't work and it seems to be due
- >> to the TAB char.

>

Subject: Re: FORMAT codes and tabs

Posted by Pavel Romashkin on Mon, 10 May 1999 07:00:00 GMT

View Forum Message <> Reply to Message

I have to deal with wierd file formats all the time. I found it to be often easier to read the entire odd line into a string and then, using

byte convertion, eliminate unneeded characters and separate the string into an array(s) of appropriate format. I have a simple code for splitting a string at:

http://spot.colorado.edu/~romashki/idl/hc_str_to_arr.pro It will do just what you want: separate a string at spaces and eliminate one extra character of choice (tab in your case). It is not an elegant solution but sometimes it was the simpliest way to go. You'd have to place the output in proper places yourself but that's minor I think. Cheers.

Pavel

Justin Ashmall wrote:

- > Dear All,
- > I'm having trouble reading in a text file with dates and times in the
- > form:
- > 11/10/99<tab><sp>16<sp>:<sp>47
- > where <tab> and <sp> represent tabs and spaces.
- > Sometimes the day/months are consist of only 1 char (e.g. 3/4/99). I
- > can write a separate FORMAT statement for each case but when I try to
- > use I0 to deal with both cases it doesn't work and it seems to be due
- > to the TAB char.