
Subject: Re: filtering data data in .txt

Posted by [Jeremy Bailin](#) on Tue, 05 Apr 2016 15:16:36 GMT

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On Tuesday, April 5, 2016 at 10:51:53 AM UTC-4, omar ali wrote:

>> On Tuesday, April 5, 2016 at 10:12:24 AM UTC-4, omar ali wrote:

>>> Hi,

>>> I need to filter out the the rows having -9.999 values from the following data. I read the text file with opnr command but unfortunately, date and time are gone.

>>>

>>> Example of the file is below:

>>>

>>> 9/20/2007 10:00:00 1.88

>>> 9/20/2007 11:00:00 1.88

>>> 9/20/2007 12:00:00 1.88

>>> 9/20/2007 13:00:00 1.88

>>> 9/20/2007 14:00:00 1.88

>>> 9/20/2007 15:00:00 1.88

>>> 9/20/2007 16:00:00 1.86

>>> 9/20/2007 17:00:00 1.86

>>> 9/20/2007 18:00:00 1.83

>>> 9/20/2007 19:00:00 -9.999

>>> 9/20/2007 20:00:00 -9.999

>>> 9/20/2007 21:00:00 -9.999

>>> 9/20/2007 22:00:00 -9.999

>>> 9/20/2007 23:00:00 -9.999

>>> 9/21/2007 0:00:00 -9.999

>>> 9/21/2007 1:00:00 -9.999

>>> 9/21/2007 2:00:00 -9.999

>>> 9/21/2007 3:00:00 -9.999

>>> 9/21/2007 4:00:00 -9.999

>>> 9/21/2007 5:00:00 -9.999

>>> 9/21/2007 6:00:00 -9.999

>>> 9/21/2007 7:00:00 -9.999

>>> 9/21/2007 8:00:00 -9.999

>>> 9/21/2007 9:00:00 -9.999

>>> 9/21/2007 10:00:00 1.81

>>> 9/21/2007 11:00:00 1.81

>>> 9/21/2007 12:00:00 1.81

>>> 9/21/2007 13:00:00 1.83

>>> 9/21/2007 14:00:00 1.83

>>

>> I would recommend using WHERE.

>>

>> -Jeremy.

>

> the problem is not using where. actually, it is the format of the first and second columns. I do not know how to read and write such format. I usually use a text with the following command which is not appropriate since it saves the data into float array.

>

> Thanks

>

> Code for reading txt file

> -----

> asc_org="D:\data\file.txt"

> openr,8,asc_org

> r_org=fltarr(1,78840) ; change based on the dimension of the txt file

> readf,8,r_org

> close,8

You might want to use something like READ_ASCII with ASCII_TEMPLATE. Or alternatively, read them all in as strings and parse it yourself line by line.

-Jeremy.
