
Subject: Re: How to read a csv file?

Posted by [galaxytraveler42](#) on Thu, 17 Oct 2013 12:44:10 GMT

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Thank you! Those were the magic words that unlocked my data.

On Wednesday, October 16, 2013 4:52:43 PM UTC+2, Mats Löfdahl wrote:

> Den onsdagen den 16:e oktober 2013 kl. 16:46:44 UTC+2 skrev galaxytr...@gmail.com:

>

>> I have tried using the read_csv command:

>

>>

>

>> data = read_csv(path+'filename.csv',HEADER=SedHeader)

>

>>

>

>> and it seems to work:

>

>> Help, data:

>

>> ** Structure <2161e08>, 28 tags, length=5600, data length=5600, refs=1:

>

>> FIELD01 STRING Array[20]

>

>> FIELD02 STRING Array[20]

>

>> FIELD03 DOUBLE Array[20]

>

>> FIELD04 DOUBLE Array[20]

>

>> FIELD05 DOUBLE Array[20]

>

>> (I have shortened it here)

>

>>

>

>> print, SedHeader

>

>> id full_name diameter H extent ...

>

>>

>

>> Now I would like to have the different columns in the csv out in individual arrays. But here is my problem, what is the command?

>

```
>>
>
>> I have tried without luck:
>
>> print, diameter
>
>>> %PRINT: Variable is undefined: DIAMETER.
>
>> print, field03
>
>>> % PRINT: Variable is undefined: FIELD03.
>
>> col3=data(3, *)
>
>> print, col3
>
>>
>
>>> % Attempt to subscript DATA with <INT    (    3)> is out of range.
>
>>
>
>> What is the magic word?
>
>
>
> I have never used read_csv but the fact that the data is a structure suggests that this should do
it:
>
>
>
> print,data.field03
```
