Subject: How to read a csv file?
Posted by galaxytraveler42 on Wed, 16 Oct 2013 14:46:44 GMT

> and it 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 shortend it here)
>
> print, SedHeader
> id full_name diameter H extent ...
>
> Now I would like to have the different columns in the csv out in individuel 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

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 where 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 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 shortend it here)
>
>>
>
>> print, SedHeader
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>> id full_name diameter H extent ...
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>> print, diameter
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>>> %PRINT: Variable is undefined: DIAMETER.
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>> print, field03
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>>> % 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:

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>

>

> print,data.field03