
Subject: READ_CSV: just one data field (=one column)?

Posted by [Therese](#) on Mon, 19 Aug 2013 08:20:20 GMT

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Hello all,

I have a big problem with reading in a CSV file (comma delimited) created by Excel 2010. It contains various data (string, float, integer) in the columns and also has the column names in the first row.

My problem: READ_CSV read my *.csv but contains the whole row in one element of the result structure

Below I want to show you a minimum example with two columns of different data types and the column names "column1" and "column2"

XLSX-file:

column1 column2

row1 1

row2 2

row3 3

row4 4

CSV-file

column1;column2

row1;1

row2;2

row3;3

row4;4

for QUERY_CSV I get

```
IDL> test = QUERY_CSV(csvfile,info)
```

```
IDL> print,info
```

```
  { filepath*.csv CSV           5       1 }
```

therefore, my resulting structure also contains just one field:

```
IDL> result = READ_CSV(csvfile, HEADER=head)
```

```
IDL> help,result
```

```
** Structure <27fbef0>, 1 tags, length=60, data length=60, refs=1:
```

```
  FIELD1      STRING  Array[5]
```

What am I doing wrong? Maybe, there is a problem in creating the CSV-file? Please help me!

Best regards,

Therese
