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Subject: Efficient way to split an array of strings.

Posted by [bberkey](#) on Thu, 15 Nov 2007 01:10:22 GMT

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I have a lot of data that comes to me in tabular files with a nice mix of strings and numerical data. Typically I will read the data into a string array. And then loop over each line in the file calling STRSPLIT repeatably.

Is there a better way to accomplish this?

Thanks

-Ben Berkey

Example data

3401601.15, 5 TRACK  
3401601.20, 5 TRACK  
3401601.25, 5 TRACK  
3401601.26, 5 TRACK

My code

```
token = " "
count = 3
```

```
i = long64(0)
tot = n_elements(array)
splitarray = strarr(count,tot)
while(i LT tot) do begin
    splitarray[i*count] = strsplits(array[i],token,/extract)
    i = i +1
endwhile
```

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