
Subject: Re: strsplit bug

Posted by [R.Bauer](#) on Thu, 15 Jan 2004 08:56:38 GMT

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Reimar Bauer wrote:

> Dear all
>
> What does happen to strsplit?
>
>
> IDL> test='Column1!CColumn2'
> IDL> print,strsplit(test,'!C',/extr)
> % Compiled module: STRSPLIT.
> olumn1 olumn2
>
> regards
>
> Reimar

The example 3 of the documentation shows two separation characters.

```
IDL> str = 'red&&blue&&yellow&&odds&ends'  
IDL> PRINT, STRSPLIT(str, '&&' ,/EXTRACT)
```

Reimar

Subject: Re: strsplit bug

Posted by [rs131313](#) on Thu, 15 Jan 2004 14:53:12 GMT

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The problem is that the pattern looks for either ! or C. Just add the /REGEX keyword and it will only look for the whole pattern.

```
print,strsplit(test,'!C',/extr,/regex)
```

This should do the trick.

Rich

Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message news:<[bu5kk6\\$3lu2\\$1@zam602.zam.kfa-juelich.de](mailto:bu5kk6$3lu2$1@zam602.zam.kfa-juelich.de)>...

> Reimar Bauer wrote:
>> Dear all

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>
> Reimar
```

Subject: Re: strsplit bug
Posted by [rigby](#) on Thu, 15 Jan 2004 15:14:15 GMT
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Reimar Bauer <R.Bauer@fz-juelich.de> wrote

```
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>
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> % Compiled module: STRSPLIT.
> olumn1 olumn2
>
> regards
>
> Reimar
```

Reimar,

May this is what you want?

```
IDL> print, strsplit(test, '!C', /regex, /extract)
Column1 Column2
```

Without the regular expression keyword, I believe strsplit is splitting on either '!' or 'C'.

--Wayne

Subject: Re: strsplit bug
Posted by [R.Bauer](#) on Fri, 16 Jan 2004 16:04:17 GMT
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Wayne Rigby wrote:

```
> Reimar Bauer <R.Bauer@fz-juelich.de> wrote
>
>
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>>
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>
>
> Reimar,
>
> May this is what you want?
>
> IDL> print, strsplit(test, '!C', /regex, /extract)
> Column1 Column2
>
> Without the regular expression keyword, I believe strsplit
> is splitting on either '!' or 'C'.
>
> --Wayne
```

Yes

Thanks

Reimar
