
Subject: Re: quick strsplit question

Posted by [Nigel Wade](#) on Thu, 06 Mar 2008 10:25:50 GMT

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rlayberry@hotmail.com wrote:

```
> Hi
>
> I am, trying to split an number of terms such as str9=dg_eyemouth.out
>
> to take off the file extension
>
> print,strsplit(str9,'.out',/extract,/regex)
>
> but this gives
>
> dg_eye h
>
> any ideas
>
> thanks
>
> russ
```

You've specified /regex. The character "." is a special character in a regex which matches anything. So ".out" will match "mout".

You can remove the special nature of "." by preceding it with a backslash. You should probably also tie the match to the end of the string by appending a dollar:

```
print,strsplit(str9,'\.out$',/extract,/regex).
```

A better approach might be to use the function file_basename:

```
print,file_basename(str9,['.out'])
```

--

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