Subject: Re: quick strsplit question Posted by rlayberry on Fri, 07 Mar 2008 13:56:13 GMT

View Forum Message <> Reply to Message

```
On 6 Mar, 10:25, Nigel Wade <n...@ion.le.ac.uk> wrote:
> rlaybe...@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"])
great, thanks both of the above
```