
Subject: Re: again strsplit

Posted by [tam](#) on Wed, 21 Jan 2004 14:48:08 GMT

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Reimar Bauer wrote:

```
> Hi all
>
> I have learned the /regex keyword but who could explain this:
>
> a='ABC$DEF'
> print,strsplit(a,'$',/extr)
>
> ABC DEF
>
> and
>
> a='ABC$DEF'
> print,strsplit(a,'$',/extr,/regex)
>
> ABC$DEF
>
>
> Why is this differnt?
>
>
> regards
>
> Reimar
```

Presuming IDL uses the same conventions for regular expressions that have been popularized in Perl I'd assume that if you've turned on regular expressions that an unescaped \$ has the special meaning of matching the end of the string (and ^ the beginning).

So

```
print,strsplit(a,'f$', /extr, /regex)
will try to split on a terminal f and you should get
```

```
ABC$DE
```

as the result.

If you want to match with the character '\$' then just escape it with a backslash.

```
print,strsplit(a,'\\$',/extr,/regex)
```

Regards,
Tom McGlynn
