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Subject: Re: Stregex question - extracting substring  
Posted by [PMan](#) on Fri, 20 Dec 2013 15:53:32 GMT  
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On Thursday, December 19, 2013 5:31:40 PM UTC-5, Phillip Bitzer wrote:

```
> OK, how about a STREGEX solution:
>
>
>
> str = ['xxxxxxx:yyy', 'xxxxxxx:yyyyyyy', 'x:yyyy'];define the string array
>
>
>
> yStrColon = STREGEX(str, ':+$', /EXTRACT) ;get everything past the colon, including the
colon
>
>
>
> yStr = STRMID(yStrColon, 1) ;strip the colon
>
>
>
> About that regular expression:
>
>
>
> :   get the substring starting with the colon
>
> .+  get one or more instances of the "dot" (so, any character)
>
> $   anchor at the end of the string
```

I figured out my solution, just moments after my post (isn't that always the case??) Here is what I did, which is similar to Philip's approach:

I was starting with an array of strings, hence the indices at the end:

```
x = (stregex(splLines, ':(.*)$', /extract, /sub))[1, *]
```

```
(x = (stregex(splLines, ':(.*)$', /extract, /sub))[1] for a single string)
```

The () encapsulates what the /sub extracts and [1] index gets the subexpression only, the 0th element starts with the colon, which I did not want.

Thanks for the reply to my short-lived post!

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