
Subject: Re: stregex fails to match underscore

Posted by [Michael Galloy](#) on Mon, 31 Mar 2014 20:26:23 GMT

[View Forum Message](#) <> [Reply to Message](#)

On 3/31/14, 2:12 PM, Paul Mallas wrote:

```
> I am trying to use stregex to match a filename. I am curious why, after the
> '([LLC|KGD|GFC|FFC])' portion of my search string, the first '_' does not match.
>
> For example:
>
> name = 'GDP1_XXX__KGD_RF.xml'
> searchStr = '^G[DS]P1_XXX__([LLC|KGD|GFC|FFC])'
> print, stregex(name, searchStr, /boolean) ; Match
>
> searchStr = '^G[DS]P1_XXX__([LLC|KGD|GFC|FFC])_'
> print, stregex(name, searchStr, /boolean) ; Not Match
>
> Not sure why this happens. Anyone have any ideas?
>
> Thanks.
>
```

You want just alternation (parens), no character classes (square brackets) in the LLC|KGD|GFC|FFC choice:

```
IDL> searchStr = '^G[DS]P1_XXX__([LLC|KGD|GFC|FFC])_'
IDL> print, stregex(name, searchStr, /boolean) ; Not Match
1
```

Mike

--

Michael Galloy

www.michaelgalloy.com

Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

Research Mathematician

Tech-X Corporation
