Subject: Re: stregex fails to match underscore
Posted by PMan on Mon, 31 Mar 2014 20:34:50 GMT
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On Monday, March 31, 2014 4:26:23 PM UTC-4, Mike Galloy wrote:
> 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
>
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>
> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
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Ah, yes. Works fine that way. From the documentation I was expecting to dump the () and keep the [], but it's the other way around.

Thanks to you both.