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Subject: Re: String Splitting

Posted by [Michael Galloy](#) on Thu, 20 Jul 2006 13:37:50 GMT

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ChristopherFlorio@gmail.com wrote:

> Michael Galloy wrote:

>> ChristopherFlorio@gmail.com wrote:

>>> Actually now I am having a new problem. I want to put text on the other  
>>> side of the asterisk.

>>>

>>> file='ImageEarth2.img'

>>> filter='Image\*.img'

>>>

>>> file=STRJOIN(STRSPLIT(file,filter,/EXTRACT,/REGEX))

>>> file='ImageEarth2.img'

>>>

>>> with file=STRJOIN(STRSPLIT(file,filter,/EXTRACT))

>>> file='Erth2'

>>>

>>> Any Suggestions?

>>>

>> The desired output is 'ImageEarth2'? I'm not sure what the entire line  
>> looks like, but how about this?

>>

>> IDL> file = 'ImageEarth2.img'

>> IDL> s = stregex(file, '([[:alnum:]]+)\.img', /extract, /subexpr)

>> IDL> print, s[1]

>> ImageEarth2

>

> The desired output is "Earth2". I want to eliminate all 'filter'  
> information from 'file'.

OK:

IDL> file='ImageEarth2.img'

IDL> s = stregex(file, 'Image([[:alnum:]]+)\.img', /extract, /subexpr)

IDL> print, s[0]

ImageEarth2.img

IDL> print, s[1]

Earth2

Mike

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