
Subject: Re: String Splitting

Posted by [Christopher Florio](#) on Wed, 19 Jul 2006 19:04:43 GMT

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

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?

JD Smith wrote:

> On Wed, 19 Jul 2006 07:49:10 -0700, Christopher Florio wrote:

>

>> I am having a problem with the STRSPLIT function. I am using it to extract
>> the file extension from a string where it might not be at the end.

>> However in the process I am also eliminating addition elements, not found
>> in the extension.

>> For example

>>

>> file='Image.img'

>> filter='*.img'

>>

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

>>

>> file='lae'

>>

>> desired output:

>> file='Image'

>>

>> Is there a way, with the same input as above, not to extract individual
>> parts of the name found in the filter/pattern?

>

> Just a guess, but you'd probably be happier with:

>

> file=file_basename(file,'.img')

>

> (which strips any leading directory too).

>

> JD
