Subject: Re: make strsplit not skip null between patterns Posted by Garfield on Thu, 17 Feb 2011 23:43:58 GMT

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On Feb 17, 6:07 pm, Michael Galloy <mgal...@gmail.com> wrote:
> On 2/17/11 3:59 PM, Garfield wrote:
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>
>> Hi all,
>> I am trying to use strsplit to extract data from a string, the string
>> is like this:
   RD|||04||013||9997||43202||10||1||078||142||20070813||02:00||0.00000|| ||
>> ND|||||||.31806
>
>> I am using '|' as the pattern of separator, so the statement is "data
>> = strsplit(line,'|', count=n, /extract)". I do this for thousands of
>> lines. The problem for me is that there is not always an input between
>> a pair of '|', so the dimensions of the 'data' returned by IDL are not
>> constant. I don't want this because every input in between a pair of
>> '|' has different meaning. I want to make the dimension of 'data' to
>> be constant so that I can easily know the meaning of each input.
>> Need ideas! Thanks.
>
>> Zhen
  Try the setting the PRESERVE_NULL keyword.
>
> Mike
> --www.michaelgalloy.com
> Research Mathematician
> Tech-X Corporation
Mike, thanks a lot! I missed this keyword, which is the last one on
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the man page...

Garfield