Subject: Re: bug in stregex?
Posted by Craig Markwardt on Fri, 19 Jul 2002 22:16:09 GMT

Vapuser <vapuser@catspaw.jpl.nasa.gov> writes:
>   I don't you, you tell me. Is this a bug?
>
>   IDL> tt=stregex('cdefaz',"(.*)(a|b|c)z",/extract)
>   IDL> help,tt
>   TT   STRING   = 'cdefaz'
>
>   My understanding of regular expressions says it's a bug. The first
>   '(.*)' should only match up to the 'a' and the second subexpression,
>   since it is *unqualified*, should handle the 'az', i.e. TT should
>   have two parts. tt[0] should be 'cdef' and tt[1] should be 'a.'

Hi--

Why don't you try the /SUBEXPR keyword? That seems to do the trick.

IDL> print, !version
{ x86 linux unix 5.4 Sep 25 2000   32   32}
IDL> print, stregex('cdefaz',"(.*)(a|b|c)z",/subexpr, /extract)
cdefaz cdef a

Craig

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Craig B. Markwardt, Ph.D.   EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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