
Subject: Re: Using STREGEX/STRMID

Posted by [fgg](#) on Wed, 09 Jun 2010 21:01:17 GMT

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On Jun 9, 12:23 pm, Craig Markwardt <craig.markwa...@gmail.com> wrote:

> On Jun 9, 2:19 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:

>

>> Hello,

>

>> I'd like to get the "label" (i.e. 1033) from this string:

>

>> IDL> str = '; ROI name: EVF: Layer: pts_slant.shp (Label=1033)'

>

>> ...and I was wondering if there is a more elegant/efficient way of

>> doing this than:

>

>> IDL> pos0 = stregex(str, '=')+1

>> IDL> posn = stregex(str, ')')

>> IDL> print, strmid(str, pos0, posn-pos0)

>

> You want the substring option of STREGEX,

>

> str = stregex(str, '\(Label=([0-9]*)\)') /extract, /sub)

> print, str[1]

> 1033

>

> The zeroth substring is the full match.

> The first substring is the one enclosed in parentheses. It's a little

> confusing because the () are used to enclose regex substrings and \()

> are the literal parentheses expected to appear in the string.

>

> Craig

Perfect. Thank you, Craig.
