
Subject: Re: Using STREGEX/STRMID

Posted by [Craig Markwardt](#) on Wed, 09 Jun 2010 19:23:55 GMT

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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
