

Re: Extract until unquote or EOL

Source: <http://coding.derkeiler.com/Archive/Perl/comp.lang.perl.misc/2005-07/msg00875.html>

- *From:* "A. Sinan Unur" <lusa@xxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 18 Jul 2005 18:56:42 GMT
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Mats <spamenot.mog.pettersson@xxxxxxxxxx> wrote in
[news:jlSCe.29331\\$d5.182409@xxxxxxxxxxxxxxxxxxx](mailto:news:jlSCe.29331$d5.182409@xxxxxxxxxxxxxxxxxxx):

> I want to extract the phrase/text between the two quotes. BUT If the
> last quote isn't available (type/user error) then it should extract
> until end of line. If no quotes are there at all, it should extract
> the whole line (except NAME=). If there are several double quotes, it
> should extract between the first two (that i seem to have achived).

....

> print \$1."\\n" if m/^\\s*NAME\\s*=\\s*"*(.*?)"\$/s;

Usually, I find it easier to deal with a literal translation of the requirements into the relevant index and substr calls:

```
#!/usr/bin/perl
```

```
use strict;
```

```
use warnings;
```

```
while(<DATA>) {  
  if( /^\\s*NAME\\s*=\\s*(.*)/ ) {  
    my $v;  
    if( (my $i = 1 + index $1, q{"}) ) {  
      if( -1 < (my $j = index substr($1, $i), q{"}) ) {  
        $v = substr $1, $i, $j;  
      } else {  
        $v = substr $1, $i;  
      }  
    } else {  
      $v = $1;  
    }  
    print "$v\\n";  
  }  
}
```

DATA

NAME = "between quotes" not this nor this

Re: Extract until unquote or EOL

NAME = no quotation marks so grab all of this

NAME = "solitary quotation mark at the beginning of line, so grab all

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A. Sinan Unur <lusa@xxxxxxxxxxxxxxxxxxxx>

(reverse each component and remove .invalid for email address)

comp.lang.perl.misc guidelines on the WWW:

http://mail.augustmail.com/~tadmc/clpmisc/clpmisc_guidelines.html

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• **References:**

◆ **Extract until unquote or EOL**

◇ *From:* Mats

• Prev by Date: **Re: Extract until unquote or EOL**

• Next by Date: **Re: PAR 0.89 + Socket + ASP 5.8.7 = PL memory wrap**

• Previous by thread: **Re: Extract until unquote or EOL**

• Index(es):

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