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Subject: Re: regular expressions

Posted by [steinhh](#) on Fri, 04 Jun 1999 07:00:00 GMT

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In article <3757BAA0.D64AFA37@astro.estec.esa.nl>

Michael Werger <mwerger@astro.estec.esa.nl> writes:

- > for a complex batch processing in IDL I need to do some regular
- > expression handling. Of course I can do this like:
- [..]
- > so on. Did anyone already wrote some routines like
- > regexp\_replace and regexp\_match (I think these names are speaking
- > for themselves? - like the tcl routines regsub and regexp?
- >
- > Suggestions to improve the above routine are also welcome.

Take a look at the bottom of this page:

<http://www.astro.uio.no/~steinhh/idl/additions.html>

They're designed to work with standard unix regcomp/regexec functions, but see e.g. <http://sunland.gsfc.nasa.gov/info/regex/Top.html> for how to use the GNU regular expression library with the same interface.

Of course, regexp\_replace can be implemented by replacing subexpressions and then putting the string together again...

Regards,

Stein Vidar

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