
Subject: Re: Removing (or replacing) substrings in a string array

Posted by on Wed, 22 Jan 2014 16:36:19 GMT

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Den onsdagen den 22:e januari 2014 kl. 16:57:50 UTC+1 skrev Fabien:

> ... if I might sneak into this post: is there a general solution for the
> problem:
>
> "Removing (or replacing) all occurrences of a substring of any length in
> a string array" ?
>
> This sounds like such a trivial and useful operation that I wonder why
> it is not native in the IDL language...
>
> I rely on this solution which I found on the newsgroup:
>
> <https://groups.google.com/d/msg/comp.lang.idl-pvwave/4eq9yOP-NTJ8/mDltqt72pogJ>
>
> There is also the Astro solution:
>
> <http://www.astro.washington.edu/docs/idl/cgi-bin/getpro/library27.html?STRREPLACE>
>
> But it would be nice to have a unified and fast solution, no?
>
> Is there one already?
>
> Thanks!

Looks like it would be possible to do this with the regular subexpressions. Instead of keeping the matching row in the 2D array that you get from `strex`, you should be able to piece together all the other parts, optionally with a string replacing that row instead of removing it.

If it's fast I don't know. But at least it's not loop based like `strreplace`
