

Ruby master - Feature #16666

'string' - 'str' as a shortcut for 'string'.gsub('str', ")?)

02/29/2020 09:12 PM - vladpisanov (Vlad Pisanov)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
Description	
Sorry if this has been brought up before, but I couldn't find anything.	
I love how we can substract arrays ([1,2,3] - [1,2]). Does anyone else think the same syntax would be beneficial for Strings?	
Some possible scenarios could be:	
<pre>'string' - 'str' # Remove substring 'string' - ['s', 't'] # Remove a set of characters 'string' - /^st/ # Remove by regexp</pre>	

History

#1 - 03/01/2020 07:07 AM - sawa (Tsuyoshi Sawada)

For removing a set of characters, there is already String#delete. And for your other cases, there is a similar proposal <https://bugs.ruby-lang.org/issues/12698>.

#2 - 03/01/2020 08:38 PM - shevegen (Robert A. Heiler)

Does anyone else think the same syntax would be beneficial for Strings?

I do not doubt that it can be useful. One advantage of your proposal is that it is very short and succinct.

Personally, though, I prefer .gsub() or .gsub!(), and .delete or sawa's suggestion.

I don't have anything against "-" per se and as you showed that Array has the method, the same could perhaps be used for class String. But this may be a design decision (I don't know).

But perhaps there is a design consideration matz considered (or not, I really do not know). It may be best to ask matz about - for class String.

I would also recommend to contrast your proposal to what sawa suggested; for example, you could propose - to be an alias of String#delete, or something else. That may be helpful or perhaps simpler. (I myself really don't know)