Ruby master - Feature #12898

String#match? method in addition to Regexp#match?

11/04/2016 08:44 AM - sos4nt (Stefan Schüßler)

Status: Closed
Priority: Normal
Assignee:
Target version:

Description
Ruby 2.4 introduces Regexp#match?. There should be an accompanying String#match? method.

Associated revisions
Revision 6dd5ee75 - 12/12/2016 02:56 AM - nobu (Nobuyoshi Nakada)
String#match? and Symbol#match?
- string.c (rb_str_match_m_p): inverse of Regexp#match?. based on the patch by Herwin Weststrate herwin@snt.utwente.nl. [Fix GH-1483] [Feature #12898]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57053 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57053 - 12/12/2016 02:56 AM - nobu (Nobuyoshi Nakada)
String#match? and Symbol#match?
- string.c (rb_str_match_m_p): inverse of Regexp#match?. based on the patch by Herwin Weststrate herwin@snt.utwente.nl. [Fix GH-1483] [Feature #12898]

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Revision 9f379854 - 12/12/2016 03:19 AM - nobu (Nobuyoshi Nakada)
test for Symbol#match? [Feature #12898]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57055 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 57055 - 12/12/2016 03:19 AM - nobu (Nobuyoshi Nakada)
test for Symbol#match? [Feature #12898]

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History

#1 - 11/04/2016 08:50 AM - shyouhei (Shyouhei Urabe)
Stefan Schüßler wrote:

Ruby 2.4 introduces Regexp#match? . There should be an accompanying String#match? method.

Can you be a bit more verbose here? You mean a String instance method named "match?" that takes a Regexp instance? Please show us in detail why you need that.

#2 - 11/04/2016 11:20 AM - sos4nt (Stefan Schüßler)
Shyouhei Urabe wrote:

You mean a String instance method named "match?" that takes a Regexp instance?

Yes, exactly. The methods to match a string with a regexp (or vice versa) are present in both classes:

Regexp#=~ and String#=~
Regexp#match and String#match

With Ruby 2.4 there's Regexp#match? and it would only be consistent to implement String#match? as well.

I would expect String#match? to work equivalent to String#=~ and String#match, i.e.

\[\text{str.match?(pattern)} \rightarrow \text{true or false} \]
\[\text{str.match?(pattern, pos)} \rightarrow \text{true or false} \]

Converts \text{pattern} to a Regexp (if it isn't already one), then invokes its match? method on \text{str}.

Returns a (...)