Ruby master - Bug #3320
Feature # 5142 (Rejected): Remove ruby-mode.el from ruby's repo
emacs ruby-mode.el font-lock fails on symboled string ending with ?
05/20/2010 12:08 AM - zev (Zev Blut)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Third Party's Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>1.9.4</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>1.9.2 (trunk and 1.8.7)+</td>
</tr>
</tbody>
</table>

Description
=begin
Fontification breaks when emacs sees a symbol like
':this is a symbol?'

example code:

class EmacsExample
: symbol
    'this is a test'
    'is this a test?'
    "Can this be a test"
    ':this is an error?'
def bar
@ help
end
end

I have a very hacked fix in ruby-font-lock-syntactic-keywords
for
:: the last $', $", $ in the respective string is not variable
:: the last '?', '?' in the respective string is not ascii code
("([^][]|[^\)]){0,3}(2|7 . nil)" (2 . nil))
(4 (7 . nil)))

by adding : in the above matches with space tabs L etc...

See the attached patch

I am not sure this is the proper fix, but it fixes the above example.

Thanks,
Zev
=end

Related issues:
Related to Ruby master - Feature #6823: Where/how should ruby-mode issues be... Closed

History
#1 - 05/20/2010 12:21 AM - zev (Zev Blut)
- File ruby-mode.el.patch added

=begin

=end
=begin

I found another related parse error. Unfortunately, I am not sure how to fix this one.

This is a multi line string that starts on one line and ends on a different line with a ?
Such as:

```ruby
x = 'What do you think about this long
text today ?'
def foo
end
```

=end

#3 - 05/21/2010 06:28 PM - zenspider (Ryan Davis)

=begin

On May 20, 2010, at 06:18 , Zev Blut wrote:

Issue #3320 has been updated by Zev Blut.

I found another related parse error. Unfortunately, I am not sure how to fix this one.

This is a multi line string that starts on one line and ends on a different line with a ?

Such as:

```ruby
x = 'What do you think about this long
text today ?'
def foo
end
```

In this case it is because it sees ? or ?” and interprets that as the character notation (I have no idea what this is called). Putting a backslash in front of the ? fixes the problem locally.

There are a lot of different things that can trip up ruby-mode when inside a string. I tripped on one today with a multiline string with "def" in it:

```ruby
eval "
def xxx
  yyy
end
"
```

Notice that tab will indent up to the yyy as if it is actual code, not string content.

BTW, I'm using version 1.0 of ruby-mode.el as supplied in emacs 24.0.50. It may be more up to date in the ruby distro, but afaik, it should be shifting to emacs for distribution.

=end

#4 - 06/26/2011 01:46 PM - akr (Akira Tanaka)
- Project changed from Ruby to Ruby master
- Category deleted (misc)
- Assignee set to nobu (Nobuyoshi Nakada)

#5 - 06/26/2011 04:49 PM - nahi (Hirosi Nakamura)
- Target version set to 1.9.3

#6 - 07/11/2011 03:09 PM - kosaki (Motohiro KOSAKI)
- Status changed from Open to Assigned

#7 - 07/21/2011 02:55 PM - kosaki (Motohiro KOSAKI)
- Target version changed from 1.9.3 to 1.9.4
ETIMEOUT. ruby-mode.el never be release stopper.

#8 - 08/02/2011 10:48 AM - naruse (Yui NARUSE)
   - Parent task set to #5142

#9 - 12/04/2012 05:45 AM - dgutov (Dmitry Gutov)
   All examples in this bug work fine for me with ruby-mode from the Emacs tree.
   Not sure when they were fixed.

#10 - 12/06/2012 05:48 PM - nobu (Nobuyoshi Nakada)
   - Status changed from Assigned to Third Party's Issue

Files
ruby-mode.el.patch                          1.63 KB  05/20/2010  zev (Zev Blut)