

Ruby - Bug #9300

YAML Regression Concerning Escaping of Strings

12/26/2013 08:40 AM - schneems (Richard Schneeman)

Status:	Closed	Backport: 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: DONE
Priority:	Normal	
Assignee:	tenderlovmaking (Aaron Patterson)	
Target version:	2.2.0	
ruby -v:	2.1.0	
Description =begin When you run this code against Ruby 2.1.0 and previous versions you get different results: require 'YAML' yaml1 = {"key" => %Q{<%= ENV["PATH"] %> } }.to_yaml puts yaml1 Ruby 2.1.0 incorrectly escapes the quote key: "<%= ENV["PATH"] %>" While previous versions do not. Here is my original document for debugging this issue: https://gist.github.com/schneems/8127922 =end		

Associated revisions

Revision b90076e85c3b2e29a4e6bd56b01c03d77b2bc1cd - 01/09/2014 12:56 AM - tenderlovmaking (Aaron Patterson)

- ext/psych/lib/psych/visitors/yaml_tree.rb: dumping strings with quotes should not have changed. [ruby-core:59316] [Bug #9300]
- ext/psych/lib/psych.rb: fixed missing require.
- test/psych/test_string.rb: test

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@44531 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b90076e8 - 01/09/2014 12:56 AM - tenderlovmaking (Aaron Patterson)

- ext/psych/lib/psych/visitors/yaml_tree.rb: dumping strings with quotes should not have changed. [ruby-core:59316] [Bug #9300]
- ext/psych/lib/psych.rb: fixed missing require.
- test/psych/test_string.rb: test

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@44531 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 1d5d057531189c43ed603a7d9105bdfca71e3319 - 02/21/2014 02:06 PM - naruse (Yui NARUSE)

merge revision(s) 44531: [Backport #9300]

```
* ext/psych/lib/psych/visitors/yaml_tree.rb: dumping strings with
  quotes should not have changed. [ruby-core:59316] [Bug #9300]
```

```
* ext/psych/lib/psych.rb: fixed missing require.
```

```
* test/psych/test_string.rb: test
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@45079 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 1d5d0575 - 02/21/2014 02:06 PM - naruse (Yui NARUSE)

merge revision(s) 44531: [Backport #9300]

```
* ext/psych/lib/psych/visitors/yaml_tree.rb: dumping strings with
quotes should not have changed. [ruby-core:59316] [Bug #9300]
```

```
* ext/psych/lib/psych.rb: fixed missing require.
```

```
* test/psych/test_string.rb: test
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@45079 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 12/26/2013 10:41 AM - hsbt (Hiroshi SHIBATA)

- Assignee set to tenderlovmaking (Aaron Patterson)

- Target version changed from 2.1.0 to 2.2.0

#2 - 12/26/2013 10:49 AM - Anonymous

It seems legit to me:

```
>> YAML.load(YAML.dump({"key"=>%{<%= ENV["HOME"] %>}}))
=> {"key"=>"<%= ENV[\"HOME\"] %>"}
```

Psych is correctly round-tripping the data, so I don't think there's any incorrect escaping happening here.

#3 - 12/26/2013 06:19 PM - Eregon (Benoit Daloze)

It should as well round-trip data across versions, which it seems it does in this case.

Yet, I find it worrying quoting is changed in a minor version, should not the YAML spec be clear about this?

#4 - 12/27/2013 06:02 AM - zzak (zzak _)

It seems Richard fixed this in Rails master: <https://github.com/rails/rails/commit/d0926d3>

Should this be closed then? There is a workaround solution available

#5 - 12/28/2013 01:35 AM - schneems (Richard Schneeman)

Do we know what changed in psych to cause this? Was this the result of a bug before that was fixed? It is fixed on that Rails commit, but it looks like this is not a stable interface if it can break at any time. I expect to_yaml to know more about writing valid YAML than me :)

#6 - 01/09/2014 09:56 AM - tenderlovmaking (Aaron Patterson)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r44531.

Richard, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

-
- ext/psych/lib/psych/visitors/yaml_tree.rb: dumping strings with quotes should not have changed. [\[ruby-core:59316\]](#) [Bug [#9300](#)]
 - ext/psych/lib/psych.rb: fixed missing require.
 - test/psych/test_string.rb: test

#7 - 01/09/2014 10:23 AM - tenderlovmaking (Aaron Patterson)

On Sat, Dec 28, 2013 at 01:35:02AM +0900, schneems (Richard Schneeman) wrote:

Issue [#9300](#) has been updated by schneems (Richard Schneeman).

Do we know what changed in psych to cause this? Was this the result of a bug before that was fixed? It is fixed on that Rails commit, but it looks like this is not a stable interface if it can break at any time. I expect to_yaml to know more about writing valid YAML than me :)

The bug started in r42850. The output is valid YAML and does represent the same data as it used to. It may look different, but the data is the same. Though, I see this is trying to write valid ERb *via* YAML dump.
;-)

The output shouldn't have changed for this, and I fixed it in r44531.
I'll make a request for a backport.

Thanks for reporting this!

Aaron Patterson
<http://tenderlovmaking.com/>

#8 - 02/05/2014 03:42 AM - usa (Usaku NAKAMURA)

- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN to 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: REQUIRED

#9 - 02/21/2014 02:06 PM - naruse (Yui NARUSE)

- Backport changed from 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: REQUIRED to 1.9.3: DONTNEED, 2.0.0: DONTNEED, 2.1: DONE

r45079.