

## Ruby master - Bug #14160

### JSON#generate documentation wrong/misleading

12/08/2017 10:12 AM - StefanPochmann (Stefan Pochmann)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> hsbt (Hiroshi SHIBATA)	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN
<b>Description</b> <a href="https://docs.ruby-lang.org/en/trunk/JSON.html#module-JSON-label-Generating+JSON">https://docs.ruby-lang.org/en/trunk/JSON.html#module-JSON-label-Generating+JSON</a> That says JSON.generate only allows "objects or arrays", that to_json allows more, and uses 1.to_json as an example for that. But I just tried JSON.generate(1) and it works as well. What's up with that?  <a href="https://docs.ruby-lang.org/en/trunk/JSON.html#method-i-generate">https://docs.ruby-lang.org/en/trunk/JSON.html#method-i-generate</a> That talks about state a lot. I think it should say opts, as that is the argument name, no? Also, it says "state is * a JSON::State object". Note the "***". I think this should be a bullet point, i.e., "a JSON::State object" should be an item in the list following it.	

#### Associated revisions

##### Revision b5e0ca47 - 11/29/2017 11:14 AM - sorah (Sorah Fukumori)

Log exception with bold and underline for TTYs

Print error message in bold/underlined text if STDERR is unchanged and a tty.  
[Feature #14160] [experimental]

Screenshot: [https://img.sorah.jp/s/2017-11-29\\_1711\\_xj2fu.png](https://img.sorah.jp/s/2017-11-29_1711_xj2fu.png)

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@60935 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 60935 - 11/29/2017 11:14 AM - sorah (Sorah Fukumori)

Log exception with bold and underline for TTYs

Print error message in bold/underlined text if STDERR is unchanged and a tty.  
[Feature #14160] [experimental]

Screenshot: [https://img.sorah.jp/s/2017-11-29\\_1711\\_xj2fu.png](https://img.sorah.jp/s/2017-11-29_1711_xj2fu.png)

##### Revision 60935 - 11/29/2017 11:14 AM - sorah (Sorah Fukumori)

Log exception with bold and underline for TTYs

Print error message in bold/underlined text if STDERR is unchanged and a tty.  
[Feature #14160] [experimental]

Screenshot: [https://img.sorah.jp/s/2017-11-29\\_1711\\_xj2fu.png](https://img.sorah.jp/s/2017-11-29_1711_xj2fu.png)

#### History

##### #1 - 12/08/2017 11:19 AM - shevegen (Robert A. Heiler)

You are right, the statement in the documentation that .generate() only allows "objects or arrays" is technically not logical. Firstly, in ruby everything is an object, or at the least, when we include Integers and Symbols, object-like in their behaviour (they have the same object\_id all the time of course, unlike e. g. String objects). So when the documentation mentions "objects or arrays", this is not logical because arrays are objects too; and even more importantly, the documentation claims that 1 is not valid but it becomes a String object, so the documented behaviour is not the real behaviour.

I would suggest to change the wording, to also expand it with more examples, not just via "1" alone, and to clear up the comment about JSON.generate().

##### #2 - 08/26/2019 12:25 AM - jeremyevans0 (Jeremy Evans)

I added a pull request to fix the first issue: <https://github.com/flori/json/pull/384>

There is an existing pull request to fix the second issue: <https://github.com/flori/json/pull/347>

**#3 - 12/29/2019 12:53 PM - hsbt (Hiroshi SHIBATA)**

- Assignee set to *hsbt (Hiroshi SHIBATA)*
- Status changed from *Open* to *Assigned*
- Tags set to *doc*

**#4 - 01/06/2020 06:18 AM - hsbt (Hiroshi SHIBATA)**

- Status changed from *Assigned* to *Closed*

Applied at <https://github.com/ruby/ruby/commit/1658e6b5db0380c39d2423281e10acc5b6c6a8bd>