

Redmine - Patch #31059

Use #b shortcut instead of #force_encoding

2019-03-19 18:49 - Pavel Rosický

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Code cleanup/refactoring	Estimated time:	0.00 hour
Target version:	4.1.0		
Description			
follow up for #26561			
this patch replaces all <code>.force_encoding('ASCII-8BIT')</code> or <code>.force_encoding('BINARY')</code> to <code>.b</code>			
String#b is available since Ruby 2.0 https://www.rubydoc.info/stdlib/core/2.0.0/String%3ab			
#b returns unfrozen string so + can be omitted, this way the code can be much shorter and it's even faster			
<pre># frozen-string-literal: true require 'benchmark/ips' def test_b 'loooooonghsalfhslakfsalhsfalhfsalhfalhfsa'.b end def test_force ("loooooonghsalfhslakfsalhsfalhfsalhfalhfsa").force_encoding('ASCII-8BIT') end Benchmark.ips do x x.report('b', 'test_b') x.report('force', 'test_force') end Warming up ----- b 278.357k i/100ms force 191.903k i/100ms Calculating ----- b 8.628M (± 6.3%) i/s - 43.145M in 5.023695s force 3.888M (± 7.9%) i/s - 19.382M in 5.021761s</pre>			
Related issues:			
Related to Redmine - Feature #26561: Enable frozen string literals		Closed	

Associated revisions

Revision 17992 - 2019-03-20 02:36 - Go MAEDA

Use #b shortcut instead of #force_encoding (#31059).

Patch by Pavel Rosický.

History

#1 - 2019-03-19 23:33 - Go MAEDA

I think you can remove #dup placed before #b because #b returns copied string.

The attached patch:

```
str = str.dup.b
```

proposing change:

str = str.b

#2 - 2019-03-19 23:48 - Pavel Rosický

- File *core.patch* added
- File *tests.patch* added

fixed, thanks

#3 - 2019-03-20 00:24 - Go MAEDA

- Target version set to 4.1.0

#4 - 2019-03-20 00:24 - Go MAEDA

- Related to Feature #26561: Enable frozen string literals added

#5 - 2019-03-20 02:37 - Go MAEDA

- Status changed from *New* to *Closed*
- Assignee set to *Go MAEDA*

Committed the patches. Thank you for improving Redmine.

#6 - 2019-03-20 06:41 - Go MAEDA

- Subject changed from *use #b shortcut instead of #force_encoding* to *Use #b shortcut instead of #force_encoding*

Files

core.patch	6.54 KB	2019-03-19	Pavel Rosický
tests.patch	7.77 KB	2019-03-19	Pavel Rosický
core.patch	6.51 KB	2019-03-19	Pavel Rosický
tests.patch	7.77 KB	2019-03-19	Pavel Rosický