Ruby master - Feature #4978
forwardable: support for 'delegate :method => :accessor'
07/06/2011 01:39 AM - Eregon (Benoit Daloze)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>keiju (Keiju Ishitsuka)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.6</td>
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</tbody>
</table>

Description
Hello,

A few months ago, I met a bug with lib/forwardable.rb:

```ruby
delegate :method => :accessor
```

would not work, although mentioned in the documentation.

Keiju solved this at r31507, being faster than me :)

However, I would still like to propose my solution.

`#instance_delegate` and `#single_delegate` both accept
a Symbol-Symbol pair (:method => :accessor)

The current code looks like:

```ruby
methods = [methods] unless methods.respond_to?(:each)
methods.each { |method|
def_instance_delegator(accessor, method)
}
```

I propose:

```ruby
Array(methods).each { |method|
def_instance_delegator(accessor, method)
}
```

I believe this is a good use for Kernel#Array, and it does not depend on #each being defined on Symbol/String.

While I am at it, I would like to advise to not use the fact String#each for a single line String used to yield the whole String. This is likely not what #each is intended for, and broke with 1.9, which undefined String#each.

I began to write a few tests for forwardable, is it better to add them in test/ or RubySpec?

History

#1 - 07/10/2011 01:33 PM - kosaki (Motohiro KOSAKI)
- Status changed from Open to Assigned
- Assignee set to keiju (Keiju Ishitsuka)

I believe this is new feature, not bug. However if Keiju will accept and commit it before preview1, I have no objection. Otherwise I'll change it 'Feature' for 1.9.4. I'm sorry this is very short time limit, but the proposal seems too late.

Thanks.

#2 - 07/11/2011 06:53 AM - Eregon (Benoit Daloze)
Motohiro KOSAKI wrote:

I believe this is new feature, not bug. However if Keiju will accept and commit it before preview1, I have no objection. Otherwise I'll change it 'Feature' for 1.9.4. I'm sorry this is very short time limit, but the proposal seems too late.
Thanks.
My mistake, I meant it as a feature.
The delay is fine, this is not urgent at all (but I'd like feedback from Keiji one day).
Thanks for looking in this issue.

#3 - 07/11/2011 08:29 AM - kosaki (Motohiro KOSAKI)
- Tracker changed from Bug to Feature

#4 - 07/21/2011 01:53 PM - kosaki (Motohiro KOSAKI)
- Target version changed from 1.9.3 to 2.0.0

#5 - 10/27/2012 06:14 AM - ko1 (Koichi Sasada)
- Target version changed from 2.0.0 to 2.6

I changed target to next minor because no discussion.

#6 - 11/08/2014 08:48 PM - Eregon (Benoit Daloze)
- Status changed from Assigned to Rejected

No discussion and the current code works fine while the new one has unlikely but possible compatibility issues. Therefore I close it.

Files

<table>
<thead>
<tr>
<th>File Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001-lib-forwardable-Forwardable-instance_delegate-Single.patch</td>
<td>1.16 KB</td>
<td>07/06/2011</td>
<td>Eregon (Benoit Daloze)</td>
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