

Ruby master - Feature #12357

Random#initialize with a String

05/08/2016 02:31 AM - nobu (Nobuyoshi Nakada)

Status:	Feedback
Priority:	Normal
Assignee:	
Target version:	
Description https://github.com/ruby/ruby/compare/trunk...nobu:feature/Random%23initialize-string Currently Random#initialize only accepts an Integer. It would be useful to accept a String to feed the seed from external sources, I think.	

History

#1 - 05/10/2016 07:41 AM - shevegen (Robert A. Heiler)

Yes!

#2 - 05/10/2016 07:54 AM - nobu (Nobuyoshi Nakada)

I found that rubyspec fails.

Maybe, an alternative is an optional parameter of Random.new_seed for the precision.

#3 - 05/10/2016 09:55 AM - naruse (Yui NARUSE)

This proposal is not described about "external sources" in detail, and use cases.

If this proposal want to pass data to init_by_array, the intention is clear.

But string is still ambiguous because of its endian.

<http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/faq.html>

#4 - 05/10/2016 11:36 AM - Eregon (Benoit Daloze)

Nobuyoshi Nakada wrote:

I found that rubyspec fails.

Maybe, an alternative is an optional parameter of Random.new_seed for the precision.

I think it's fine to change the ruby/spec to adapt for this.

The test just intends to verify that argument checking is performed,
but of course a compatible evolution of the API like this seems fine.

#5 - 05/17/2016 05:20 PM - naruse (Yui NARUSE)

- Status changed from Open to Feedback

It sounds not useful on the current situation.

Reopen if a Random Utility module requires this.