The next dev meeting

Date: 2021/07/15 13:00-17:00
Place/Sign-up/Agenda/Log: https://github.com/ruby/dev-meeting-log/blob/master/DevelopersMeeting20210715Japan.md

- Dev meeting IS NOT a decision-making place. All decisions should be done at the bug tracker.
- Dev meeting is a place we can ask Matz, nobu, nurse and other developers directly.
- Matz is a very busy person. Take this opportunity to ask him. If you can not attend, other attendees can ask instead of you (if attendees can understand your issue).
- We will write a log about the discussion to a file or to each ticket in English.
- All activities are best-effort (keep in mind that most of us are volunteer developers).
- The date, time and place are scheduled according to when/where we can reserve Matz's time.
- DO NOT discuss then on this ticket, please.

Call for agenda items

If you have a ticket that you want matz and committers to discuss, please post it into this ticket in the following format:

* [Ticket ref] Ticket title (your name)
  * Comment (A summary of the ticket, why you put this ticket here, what point should be discussed, etc.)

Example:

* [Feature #14609] `Kernel#p` without args shows the receiver (ko1)
  * I feel this feature is very useful and some people say :+1: so let discuss this feature.

- It is recommended to add a comment by 2021/07/12. We hold a preparatory meeting to create an agenda a few days before the dev-meeting.
- The format is strict. We'll use this script to automatically create an markdown-style agenda. We may ignore a comment that does not follow the format.
- Your comment is mandatory. We cannot read all discussion of the ticket in a limited time. We appreciate it if you could write a short summary and update from a previous discussion.

Related issues:

Related to Ruby master - Misc #14770: [META] DevelopersMeeting Open
> [Feature #15856] Performance of redundant Kernel.require is slow when many gems are activated (jeremyevans0)
> 1. Repeated require of native library without extension is very slow.
> 2. Repeated require of pure ruby library without extension is fast.
> 3. Making search_required use the same logic for both native and pure ruby libraries makes repeated require of native library without extension fast.
> 4. In addition to dramatically increasing the performance, this also makes the behavior consistent for native and pure ruby libraries.
> 5. This breaks backwards compatibility, in that require 'foo.so'; require 'foo' will not load foo.rb if it exists.
> 6. Is such breakage acceptable for the dramatically increased performance and increased consistency?

> [Feature #17724] Make the pin operator support instance/class/global variables (jeremyevans0)
> 1. Is it OK to allow the pattern matching pin operator to directly support instance/class/global variables?

> [Bug #17757] Hash#slice does not keep compare_by_identity on the results (jeremyevans0)
> 1. Some hash methods do not consistently return hashes with compare by identity flag if receiver has compare by identity flag.
> 2. Some of these are definitely bugs, as they treat the empty receiver differently than non empty receiver.
> 3. However, do we want change the behavior for slice and/or transform_keys to return compare by identity hash if receiver has compare by identity flag?

> [Bug #17737] Array#permutation does not immediately check the arity when no block is given (jeremyevans0)
> 1. If we think this is a bug, we'll have to move all argument checking before enumerator creation in all of the methods that return enumerator.
> 2. I don't think it is a bug.
> 3. If this isn't a bug, can this be closed?

> [Bug #17719] Irregular evaluation order in hash literals (jeremyevans0)
> 1. Should we fix the evaluation order for duplicate hash keys using nobu (Nobuyoshi Nakada)'s patch (my preference)?
> 2. Or should we change duplicate hash keys from a warning to an error?

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#5 - 07/06/2021 11:37 AM - Eregon (Benoit Daloze)

> [Bug #18011] Method#parameters is incorrect for forwarded arguments (eregon)
> 1. How about jeremyevans0 (Jeremy Evans)'s suggestion to add [:keyrest, :**] for ruby2_keywords methods and for (...)? It sounds good to me.

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#6 - 07/06/2021 01:44 PM - larskanis (Lars Kanis)

> [Bug #15357] Proc#parameters returns incomplete type information (larskanis)
> 1. Either change proc[].parameters to return the same information as lambda[].parameters
> 2. or add keyword parameters(lambda: true) to enable this in a backward compatible way (jeremyevans0 (Jeremy Evans)'s patch)
> 3. or keep everything as is?

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#7 - 07/06/2021 05:16 PM - Eregon (Benoit Daloze)

> [Misc #18025] rb_iterate is obsolete since 1.9 but is not marked as deprecated for C compilers (eregon)
> 1. OK? Could someone review https://github.com/ruby/ruby/pull/4629?

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#8 - 07/13/2021 01:20 PM - Dan0042 (Daniel DeLorme)

> [Feature #17795] Around Process.fork callbacks API (dan0042)
> 1. After a few meetings without a decision, can we at least reach a compromise with Process._fork_?
> 2. For certain uses cases that would improve the statu quo from "impossible to write fork-safe code" to "unobvious but possible"

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#9 - 07/14/2021 12:06 PM - duerst (Martin Dürst)

> [Feature #17837] Add support for Regexp timeouts (Sam Salfron)
> 1. I support looking more closely at Nobu's patch. I have done some experiments which show worst-case slowdowns of ~5%.

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#10 - 07/14/2021 02:34 PM - Eregon (Benoit Daloze)

> [Bug #13671] Regexp with lookbehind and case-insensitivity raises RegexpError only on strings with certain characters (eregon)
> 1. Can we update to latest Onigmo to fix this? Who knows how to do that/who to assign?

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#11 - 07/16/2021 06:25 AM - mame (Yusuke Endoh)

- Status changed from Open to Closed
- Description updated