The next dev meeting

Date: 2021/05/21 13:00-17:00
Place/Sign-up/Agenda/Log: [https://github.com/ruby/dev-meeting-log/blob/master/DevelopersMeeting20210521Japan.md](https://github.com/ruby/dev-meeting-log/blob/master/DevelopersMeeting20210521Japan.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 (kol)
  * 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 2021/05/18. 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
- [Bug #17739] Array#sort! changes the order even if the receiver raises FrozenError in given block (jeremyevans0)
  - Currently, freezing an array inside Array#sort! allows further changes to the array.
  - Should we prevent further changes to the array by checking whether the array is frozen each time the block returns?
- [Bug #17631] Numeric#real? incorrectly returns true for NaN and INFINITY (jeremyevans0)
  - Is the current behavior of real? and complex? expected, where Complex#real? is always false and Numeric#real? is always true?
  - I believe so and think this bug should be closed, but I would like to get confirmation.

#3 - 05/11/2021 09:12 AM - byroot (Jean Boussier)

- [Feature #17795] Around Process.fork callbacks API
  - Was considered in the last meeting, but didn't reach any conclusion
  - Since then more use cases and argument were brought.
- [Feature #16038] Provide a public WeakMap that compares by equality rather than by identity
  - Would allow user code to implement interned value objects, similar to String#-@ but for arbitrary types.
  - Was initially proposed about 2 years ago, but didn't reach a conclusion.

#4 - 05/13/2021 10:07 AM - duerst (Martin Dürst)

- [Feature #17849] Fix Timeout.timeout so that it can be used in threaded Web servers
  - Ruby is used a lot in Web servers and other places with Threads and potential timeouts.
  - We should make sure we can provide the best possible timeout solution for these environments.

#5 - 05/13/2021 03:40 PM - alanwu (Alan Wu)

- [Bug #17822] Inconsistent visibility behavior with refinements (alanwu)
  - I think the three cases in the repro script should behave the same. What do you think?
  - If they should behave the same, what should be that behavior?

#6 - 05/17/2021 02:38 AM - ko1 (Koichi Sasada)

- [Feature #17863] rewrite lib/debug.rb with latest API (ko1)
  - Please confirm APIs (file name, method name, etc)

#7 - 05/17/2021 04:15 AM - sam.saffron (Sam Saffron)

- [Bug #17781] Resolv::DNS RequestID table allocations are never freed, causing DNS lookups to eventually hang
  - Security issue is quite severe (can cause denial of service), any chance we can do a 2.7.4 release shortly?

#8 - 05/20/2021 10:47 AM - hsbt (Hiroshi SHIBATA)

- [Feature #17873] Update of default gems in Ruby 3.1
  - Does anyone have any objections?

#9 - 05/24/2021 04:46 PM - mame (Yusuke Endoh)

- Description updated

#10 - 05/24/2021 04:50 PM - mame (Yusuke Endoh)

- Status changed from Open to Closed