Ruby - Misc #16747

Repository reorganization request

04/01/2020 06:58 AM - shyouhei (Shyouhei Urabe)

Status:	Assigned	
Priority:	Normal	
Assignee:	nobu (Nobuyoshi Nakada)	

Description

Back in 0.49, there were only 60 files and 3 directories at the root of this project. This was already at some level, but OK-ish. Now, as we are reaching 3.0, we currently have 167 files and 26 directories. The project has grown up. I believe we need some housekeeping.

I would like to introduce directories and move things around, like what they do for jemalloc.

- Create directory named src and move sources there.

There is no need to cargo-cult them so suggestions are welcome.

History

#1 - 04/01/2020 07:10 AM - hsbt (Hiroshi SHIBATA)

I strongly agreed on this. In GitHub, README.md was located with the long scroll action.

I remember @nobu (Nobuyoshi Nakada) has the working branch about this.

#2 - 04/22/2020 01:11 AM - hsbt (Hiroshi SHIBATA)

With https://bugs.ruby-lang.org/issues/16254, We should re-organize the top-directory before increasing the files like kernel.c and kernel.rb.

#3 - 04/22/2020 08:21 AM - vo.x (Vit Ondruch)

It should include also better place for default gems:

https://bugs.ruby-lang.org/issues/16778

And also it would be nice if all vendored/bundled code is in dedicated directory if possible, e.g. libraries taken from ccan, onigmo, rubygems, etc.

#4 - 05/02/2020 03:21 AM - nobu (Nobuyoshi Nakada)

https://github.com/nobu/ruby/tree/feature/src-dir is the status quo.

#5 - 05/02/2020 09:31 AM - shyouhei (Shyouhei Urabe)

Great work, thank you.

Questions/discussions related to header files:

- For instance ccan is a header-only library. Should it be placed under include?
- What about for instance vm_core.h etc?
- Should files under include be installed? This question leads to #16803.

Questions about files not moved:

- Why is win32/win32.c out of main_src?

#6 - 05/02/2020 11:49 AM - Eregon (Benoit Daloze)

IMHO it's best if include/ in the repository corresponds closely to what ends up in the install dir.
So I prefer ccan in src/.

make test* uses the repository dir, so adding anything else under include/ would expose it to those tests which is not good (they're internal).

#7 - 05/02/2020 06:45 PM - vo.x (Vit Ondruch)

shyouhei (Shyouhei Urabe) wrote in #note-5:

- For instance ccan is a header-only library. Should it be placed under include?

It is not just header only library, but vendored code. It would be nice if this kind of code lives outside of other Ruby sources. It might be easier to sync such libraries, but mainly, it makes the license audit easier.

Also, not sure what is the rationale for mainsrc, but at the first look, I couldn't find the sources, because it is somehow unexpected name (at least to me).

#8 - 05/02/2020 09:05 PM - greggzst (Grzegorz Jakubiak)

vo.x (Vit Ondruch) wrote in #note-7:

> Also, not sure what is the rationale for mainsrc, but at the first look, I couldn't find the sources, because it is somehow unexpected name (at least to me).

src is what people are used to, so it should be renamed.

#9 - 05/02/2020 09:08 PM - Eregon (Benoit Daloze)

vo.x (Vit Ondruch) wrote in #note-7:

> Also, not sure what is the rationale for mainsrc, but at the first look, I couldn't find the sources, because it is somehow unexpected name (at least to me).

Indeed, I missed that, why mainsrc and not just src?
I think src would be more intuitive, more commonly used, shorter, etc.

#10 - 05/12/2020 04:58 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Assigned

mainsrc is WIP name for migrating this issue. nobu said we can rename src from mainsrc after that.

#11 - 05/22/2020 01:30 PM - hsbt (Hiroshi SHIBATA)

- Assignee set to nobu (Nobuyoshi Nakada)