

Ruby - Bug #15819

cannot read document of File::NULL with "ri File::NULL"

05/03/2019 04:50 AM - tad (Tadashi Saito)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.6.3p62 (2019-04-16 revision 67580) [x86_64-linux]	Backport: 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN
Description		

Associated revisions

Revision 38480ad5078ac1d83031d6b9e25070508b9c034e - 07/21/2020 05:34 PM - jeremyevans (Jeremy Evans)

[ruby/rdoc] Fix parsing of rb_define_module_under

Fixes Ruby Bug #15819

<https://github.com/ruby/rdoc/commit/94a052d833>

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Revision 38480ad5 - 07/21/2020 05:34 PM - jeremyevans (Jeremy Evans)

[ruby/rdoc] Fix parsing of rb_define_module_under

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History

#1 - 05/03/2019 04:58 AM - tad (Tadashi Saito)

- Subject changed from cannot read document of File::NULL with ri File::NULL to cannot read document of File::NULL with "ri File::NULL"

- ruby -v set to ruby 2.6.3p62 (2019-04-16 revision 67580) [x86_64-linux]

When I type ri File::NULL, got

```
Nothing known about File::NULL
Did you mean? File::Stat
```

but

- ruby -e 'p File::NULL' prints "/dev/null" successfully
- Documents are already written in [#7365](#)
- I could read it with ri File::File::Constants
 - Note that File:: needs twice like <https://docs.ruby-lang.org/en/trunk/File/File/Constants.html>

IHMO, it's too difficult to guess proper command.

I did not know if this was a markup mistake or a logic bug in RDoc, so I registered here for the time being.

#2 - 05/03/2019 09:04 AM - shevegen (Robert A. Heiler)

IHMO, it's too difficult to guess proper command.

Agree - `File::NULL` works in e. g. `irb` too and should work for `ri`. I found `rdoc/ri` a bit cumbersome to use API-wise; in one project, that displays `rdoc` documentation for methods (a bit similar as what `pry` does), I use code such as this:

```
hash = RDoc::RI::Driver.process_args(arguments)
rdoc_driver = RDoc::RI::Driver.new(hash)
```

To process stuff. if it were up to me I would try to enhance `rdoc` in general to be more "friendly" (simpler) API-wise to use for downstream ruby users in general, but I digress from your issue, sorry.

#3 - 06/11/2020 10:07 PM - jeremyevans0 (Jeremy Evans)

- *Status changed from Open to Closed*

`ri` doesn't show documentation on all constants, only classes and modules. So it is expected that `ri File::NULL` will not work, just as `ri Date::ITALY` and `ri Integer::GMP_VERSION` don't work.

There is a bug here, and that is that `File::Constants` was documented under `File::File::Constants`. I've traced this to a typo in `rdoc`, which I've submitted a pull request to fix: <https://github.com/ruby/rdoc/pull/774>