

## Ruby - Feature #13009

### Implement fetch for Thread.current

12/06/2016 12:45 AM - dwbutler (David Butler)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	nobu (Nobuyoshi Nakada)	
<b>Target version:</b>		
<b>Description</b> It's a common idiom to use a fiber-local variable, but return a default value if it hasn't been assigned. Here's an example of Ruby code I would expect to be able to write:  <pre>def feature_enabled?   Thread.current.fetch(:feature_enabled, true) end</pre> Unfortunately, Thread.current does not implement fetch, like Hash does. So I have to write the more verbose:  <pre>def feature_enabled?   Thread.current.key?(:feature_enabled) ? Thread.current[:feature_enabled] : true end</pre> Thanks for your consideration!		

#### Associated revisions

**Revision 7d54b4ea58bd0f072d4c368590247209e2183a54 - 02/22/2017 07:16 AM - nobu (Nobuyoshi Nakada)**

Thread#fetch

- thread.c (rb\_thread\_fetch): add new method Thread#fetch.  
[Feature #13009]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57683 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 7d54b4ea - 02/22/2017 07:16 AM - nobu (Nobuyoshi Nakada)**

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#### History

**#1 - 12/06/2016 01:26 PM - shevegen (Robert A. Heiler)**

I can not say whether this feature is important or not, but on the syntax suggestion - I like the above (on the premise that it behaves as .fetch on Hash does; I have not checked this either).

**#2 - 12/06/2016 03:27 PM - nobu (Nobuyoshi Nakada)**

Thread.current just returns a Thread instance, so it should be Thread#fetch method.

<https://github.com/ruby/ruby/compare/trunk...nobu:feature/Thread%23fetch>

**#3 - 12/15/2016 05:40 AM - ko1 (Koichi Sasada)**

- Assignee set to nobu (Nobuyoshi Nakada)

2.4? 2.5?

**#4 - 02/22/2017 06:55 AM - matz (Yukihiro Matsumoto)**

OK.

Matz

**#5 - 02/22/2017 07:16 AM - nobu (Nobuyoshi Nakada)**

- *Status changed from Open to Closed*

Applied in changeset r57683.

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