Ruby - Bug #12847

Documentation of instance method Thread.abort_on_exception= is wrong

10/17/2016 05:09 PM - mikekap (Mike Kaplinskiy)

Status:	Rejected		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:		**Backport:**	2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN

Description

The documentation for the instance method says that the setting is global:
https://ruby-doc.org/core-2.3.0/Thread.html#method-i-abort_on_exception-3D:

```
When set to true, all threads (including the main program) will abort if an exception is raised in
 this thr.
```

That's actually incorrect - the instance-level setting affects only the thread it was set on; it's not global.

History

#1 - 10/18/2016 12:12 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Rejected

It is the instance-level setting but terminates the whole process.

#2 - 10/18/2016 05:44 AM - mikekap (Mike Kaplinskiy)

Hah sorry about that, I completely misread the sentence. I would suggest changing the docs to be a bit more clear that this is different than Thread.abort_on_exception= (though it is logical). Maybe something like:

```
When set to true, the process (including all threads and the main thread) will abort if an uncaught exception
is raised in this thr.
```

Unfortunately, I'm not the only one that didn't quite understand the docs: https://github.com/reevoo/fluent-plugin-systemd/pull/15