Ruby trunk - Feature #12224

logger: Allow specifying log level in constructor

03/28/2016 06:41 AM - rhenium (Kazuki Yamaguchi)

Status:	Closed
Priority:	Normal
Assignee:	sonots (Naotoshi Seo)
Target version:	

Description

When I use Logger class, I very often (or maybe always) set minimal log level together. Since method chaining can't be used for setters, we have to split it into two statements:

```
logger = Logger.new($stdout)
logger.level = :info
```

Imagine if the logger was much longer name, such as ActiveRecord::Base.logger. I personally don't want to repeat it.
I found a number of samples on GitHub (they would countain copy-and-pastes though) [1].

So I propose adding a new keyword argument level to Logger.new:

```
logger = Logger.new($stdout, level: :info)
```

This will be effectively same as the original code I indicated above.

I attached a patch for this.

[1]
https://github.com/search?utf8=%E2%9C%93&q=%22%3D+Logger.new%22+%22level+%3D%22+language%3ARuby&type=Code&ref=searchresults

Related issues:

Has duplicate Ruby trunk - Feature #13244: stdlib/Logger: add option: level	**Rejected**

Associated revisions

Revision a0409533 - 04/18/2016 10:45 AM - sonots (Naotoshi Seo)

Allow specifying logger parameters in constructor

- lib/logger.rb: Allow specifying logger prameters such as level, progname, datetime_format, formatter in constructor [Bug #12224]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@54638 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 54638 - 04/18/2016 10:45 AM - sonots (Naotoshi Seo)

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History

#1 - 03/29/2016 07:03 PM - shevegen (Robert A. Heiler)

Here is the link to Logger:

```
http://ruby-doc.org/stdlib-2.3.0/libdoc/logger/rdoc/Logger.html#method-c-new
```

It already uses multiple arguments:

```
new(logdev, shift_age = 7, shift_size = 1048576)
new(logdev, shift_age = 'weekly')
```

So I assume another optional one such as :level would be ok (my personal opinion).

#2 - 04/10/2016 02:08 PM - sonots (Naotoshi Seo)

- Assignee set to sonots (Naotoshi Seo)

#3 - 04/18/2016 10:45 AM - sonots (Naotoshi Seo)

- Status changed from Open to Closed

Applied in changeset r54638.

Allow specifying logger parameters in constructor

- lib/logger.rb: Allow specifying logger prameters such as level, progname, datetime_format, formatter in constructor [Bug #12224]

#4 - 02/23/2017 03:50 AM - nobu (Nobuyoshi Nakada)

- Has duplicate Feature #13244: stdlib/Logger: add option: level added

Files

0001-lib-logger.rb-allow-specifying-log-level-via-Logger..patch   2.25 KB   03/28/2016   rhenium (Kazuki Yamaguchi)

0001-lib-logger.rb-allow-specifying-log-level-via-Logger..patch   2.25 KB   03/28/2016   rhenium (Kazuki Yamaguchi)