Ruby master - Feature #11949
Allow @/$ prefix in Regexp's named captures
01/04/2016 04:22 PM - repeatedly (Masahiro Nakagawa)

Status: Closed
Priority: Normal
Assignee:
Target version:

Description
fluentd hits the problem that Regexp's named captures doesn't allow @ prefix.
https://github.com/treasure-data/omnibus-td-agent/issues/60
I assume this limitation is for auto variable assign feature.
http://ruby-doc.org/core-2.3.0/Regexp.html#class-Regexp-label-Capturing
In fluentd, there is no auto assign use case so we want to use @/$ prefix. @ is used for Elastic related products and $ is used for MongoDB. Currently, we need to add extra routine to convert foo to @foo / $foo after parsed the data. It makes performance slower and causes complicated configuration.
I'm not sure the best approach but we want command line option or something to allow @/$ prefix in named captures.

Associated revisions
Revision 782fd488 - 01/21/2016 04:09 PM - naruse (Yui NARUSE)

- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@53610 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
Revision 53610 - 01/21/2016 04:09 PM - naruse (Yui NARUSE)

- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

Revision 53610 - 01/21/2016 04:09 PM - naruse (Yui NARUSE)

- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

Revision 53610 - 01/21/2016 04:09 PM - naruse (Yui NARUSE)
- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

Revision 53610 - 01/21/2016 04:09 PM - naruse (Yui NARUSE)

- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

History

#1 - 01/18/2016 05:55 AM - matz (Yukihiro Matsumoto)
It should be fixed, I think, without assignment behavior.
Matz.

#2 - 01/21/2016 04:08 PM - naruse (Yui NARUSE)
- Status changed from Open to Closed

Applied in changeset r53610.

- regparse.c (fetch_name_with_level): allow non word characters at the first character. [Feature #11949]
- regparse.c (fetch_name): ditto.

#3 - 01/22/2016 04:47 AM - naruse (Yui NARUSE)
I committed to allow all characters (though previous phase rejects characters conflicting look behind (<! and <=)).
Anyway I notice original Oniguruma looks intended to allow only WORD.
I sent PR to Onigmo.
https://github.com/k-takata/Onigmo/pull/62