Ruby master - Bug #5991
fiddle/conversion.c ignores unsigned qualifier
02/10/2012 12:38 AM - nobu (Nobuyoshi Nakada)

| Status: | Closed |
| Priority: | Normal |
| Assignee: | tenderlovemaking (Aaron Patterson) |
| Target version: | 2.0.0 |
| ruby -v: | r34519 |

Description
=begin
In (((value_to_generic()))), (((|signed_p|))) seems to be ignored except for
(((TYPE_LONG))), and (((NUM2LONG()))) is used even if (((|signed_p|))) is not set.
(((NUM2INT()))) and (((NUM2UINT()))) have different value ranges, so I
think they should be separated.

And in (((generic_to_value()))), (((|signed_p|))) is ignored only for
(((TYPE_LONG_LONG))), and I can't see any reason to make the
difference.

Patch is attached.

Related issues:
Has duplicate Backport193 - Backport #6022: DL on MinGW: bignum too big to co...

Associated revisions
Revision 34be46a3 - 02/15/2012 10:57 AM - nobu (Nobuyoshi Nakada)

- ext/fiddle/closure.c (callback): deal with unsinged integers. [ruby-core:42458][Bug #5991][Bug #6022]
- ext/fiddle/conversions.c (value_to_Generic, generic_to_value): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34627 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 34627 - 02/15/2012 10:57 AM - nobu (Nobuyoshi Nakada)

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- ext/fiddle/conversions.c (value_to_generic, generic_to_value): ditto.
Revision a4debd6a - 02/15/2012 09:31 PM - naruse (Yui NARUSE)
merge revision(s) 34626,34627:

* ext/fiddle/closure.c (callback): same as r34506.
* ext/fiddle/closure.c (callback): deal with unsinged integers.
  [ruby-core:42458][Bug #5991][Bug #6022]
* ext/fiddle/conversions.c (value_to_generic, generic_to_value): ditto.

History
#1 - 02/15/2012 07:57 PM - nobu (Nobuyoshi Nakada)
  - Status changed from Assigned to Closed
  - % Done changed from 0 to 100

This issue was solved with changeset r34627.
Nobuyoshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

Files

<table>
<thead>
<tr>
<th>fiddle.diff</th>
<th>2.68 KB</th>
<th>02/10/2012</th>
<th>nobu (Nobuyoshi Nakada)</th>
</tr>
</thead>
</table>

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