

Ruby master - Bug #12011

honor Marshal.load post proc value for TYPE_LINK

01/20/2016 02:25 AM - naruse (Yui NARUSE)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v:	Backport: 2.0.0: DONTNEED, 2.1: DONE, 2.2: DONE, 2.3: DONE

Description

Following test doesn't work.
A patch also attached.
Both of them are worked by nahi.

```
diff --git a/test/ruby/test_marshal.rb b/test/ruby/test_marshal.rb
index 482637f..262e7f6 100644
--- a/test/ruby/test_marshal.rb
+++ b/test/ruby/test_marshal.rb
@@ -712,4 +712,10 @@ def test_no_internal_ids
     assert_predicate(status, :success?)
     assert_equal(expected, out)
   end
+
+ def test_marshal_post_proc
+   str = 'x' # for link
+   obj = [str, str]
+   assert_equal(['X', 'X'], Marshal.load(Marshal.dump(obj), ->(v) { v == str ? v.upcase : v }))
+ end
end
diff --git a/marshal.c b/marshal.c
index d67ce87..d64e5ff 100644
--- a/marshal.c
+++ b/marshal.c
@@ -1569,7 +1569,7 @@ r_object0(struct load_arg *arg, int *ivp, VALUE extmod)
     rb_raise(rb_eArgError, "dump format error (unlinked)");
   }
   v = (VALUE)link;
-  r_post_proc(v, arg);
+  v = r_post_proc(v, arg);
   break;

   case TYPE_IVAR:
```

<https://github.com/ruby/ruby/pull/1204>

Associated revisions

Revision ca8b2d26 - 02/25/2016 10:27 AM - usa (Usaku NAKAMURA)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
https://github.com/ruby/ruby/pull/1204 fix GH-1204
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@53934 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 53934 - 02/25/2016 10:27 AM - usa (Usaku NAKAMURA)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
```

<https://github.com/ruby/ruby/pull/1204> fix GH-1204

Revision 6aad84e0 - 03/09/2016 01:58 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
  value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
  https://github.com/ruby/ruby/pull/1204 fix GH-1204
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@54068 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 54068 - 03/09/2016 01:58 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
  value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
  https://github.com/ruby/ruby/pull/1204 fix GH-1204
```

Revision b3418ceb - 03/29/2016 05:32 AM - naruse (Yui NARUSE)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
  value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
  https://github.com/ruby/ruby/pull/1204 fix GH-1204
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@54357 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 54357 - 03/29/2016 05:32 AM - naruse (Yui NARUSE)

merge revision(s) 53609: [Backport #12011]

```
* marshal.c (r_object0): honor Marshal.load post proc
  value for TYPE_LINK. by Hiroshi Nakamura <nahi@ruby-lang.org>
  https://github.com/ruby/ruby/pull/1204 fix GH-1204
```

History

#1 - 01/20/2016 02:25 AM - naruse (Yui NARUSE)

- *Description updated*

#2 - 01/21/2016 09:03 AM - naruse (Yui NARUSE)

- *Status changed from Open to Closed*

#3 - 02/25/2016 10:26 AM - usa (Usaku NAKAMURA)

- *Backport changed from 2.0.0: DONTNEED, 2.1: REQUIRED, 2.2: REQUIRED, 2.3: REQUIRED to 2.0.0: DONTNEED, 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED*

ruby_2_1 r53934 merged revision(s) 53609.

#4 - 03/09/2016 01:59 PM - nagachika (Tomoyuki Chikanaga)

- *Backport changed from 2.0.0: DONTNEED, 2.1: DONE, 2.2: REQUIRED, 2.3: REQUIRED to 2.0.0: DONTNEED, 2.1: DONE, 2.2: DONE, 2.3: REQUIRED*

Backported into ruby_2_2 branch at r54068.

#5 - 03/29/2016 03:41 PM - naruse (Yui NARUSE)

- *Backport changed from 2.0.0: DONTNEED, 2.1: DONE, 2.2: DONE, 2.3: REQUIRED to 2.0.0: DONTNEED, 2.1: DONE, 2.2: DONE, 2.3: DONE*

ruby_2_3 r54357 merged revision(s) 53609.