

Ruby master - Feature #4234

Hash#default_proc= Doesn't Accept nil Argument

01/06/2011 01:11 AM - runpaint (Run Paint Run Run)

Status:	Closed
Priority:	Normal
Assignee:	marcandre (Marc-Andre Lafortune)
Target version:	
Description	
=begin The initial value of a Hash's default Proc is the block passed to Hash.new or nil. Hash#default_proc= can set the default Proc to a given Proc, but can't reset it to nil. This is unsymmetrical. The attached patch lets #default_proc= take a nil argument, and provides tests. This causes a RubySpec failure ("Hash#default_proc= raises an error if passed stuff not convertible to procs"), which I will fix if this patch is applied. =end	

Associated revisions

Revision 6b18a8c2 - 04/09/2012 04:07 AM - marcandre (Marc-Andre Lafortune)

- hash.c (rb_hash_set_default_proc): Accept nil, patch by Run Paint [Feature #4234]
- test/ruby/test_hash.rb: test for above.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35268 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 35268 - 04/09/2012 04:07 AM - marcandre (Marc-Andre Lafortune)

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History

#1 - 06/26/2011 04:56 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned
- Assignee set to akr (Akira Tanaka)

#2 - 03/06/2012 01:46 PM - marcandre (Marc-Andre Lafortune)

- Tracker changed from Bug to Feature
- Assignee changed from akr (Akira Tanaka) to matz (Yukihiko Matsumoto)
- Priority changed from 3 to Normal

Changing this to 'feature'.

I'm in favor of this change, with a small change to the doc. The interface should be read:

```
hsh.default_proc = proc_obj or nil
```

I think it is indeed not clear how to clear a default_proc. See:

<http://stackoverflow.com/questions/3818623/marshal-ruby-hash-with-default-proc-remove-the-default-proc>

Thoughts?

#3 - 04/09/2012 08:14 AM - matz (Yukihiko Matsumoto)

- Assignee changed from matz (Yukihiko Matsumoto) to marcandre (Marc-Andre Lafortune)

Agreed. Marc, could you check this patch in (with document update)?

Matz.

#4 - 04/09/2012 01:07 PM - marcandre (Marc-Andre Lafortune)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r35268.
Run Paint, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- hash.c (rb_hash_set_default_proc): Accept nil, patch by Run Paint [Feature [#4234](#)]
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Files

hash-default-proc.patch	973 Bytes	01/06/2011	runpaint (Run Paint Run Run)
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