

Ruby trunk - Bug #12863

Hash#compact! behavior different from the Active Support Hash#compact!

10/22/2016 08:23 AM - cha1tanya (Prathamesh Sonpatki)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v:	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description Hash#compact and Hash#compact! were added in https://bugs.ruby-lang.org/issues/11818 but the Hash#compact! is different from Active Support. Please check following snippet: <pre># Active Support >> hash = { a: true, b: false, c: nil } => {:a=>true, :b=>false, :c=>nil} >> hash.compact! => {:a=>true, :b=>false} >> hash.compact! => nil # Ruby dev >> hash = { a: true, b: false, c: nil } => {:a=>true, :b=>false, :c=>nil} >> hash.compact! => {:a=>true, :b=>false} >> hash.compact! => {:a=>true, :b=>false} >></pre> nobu (Nobuyoshi Nakada) Was it intentional to not return nil in case of compact! when none of the values are nil?	

Associated revisions

Revision 4154b960 - 10/22/2016 09:52 AM - nobu (Nobuyoshi Nakada)

hash.c: fix Hash#compact! return value

- hash.c (rb_hash_compact_bang): should return nil if no elements is deleted. [ruby-core:77709] [Bug #12863]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56473 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 56473 - 10/22/2016 09:52 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 10/22/2016 09:03 AM - zverok (Victor Shepelev)

What is the reason of returning nil in that case? I believe in standard containers all bang-versions always return self?

#2 - 10/22/2016 09:10 AM - zverok (Victor Shepelev)

Hm, looks like returning nil (if nothing was dropped) is standard behavior of [Hash#reject!](#). Weird.

#3 - 10/22/2016 09:48 AM - nobu (Nobuyoshi Nakada)

- Backport set to 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN

- Tracker changed from Misc to Bug

#4 - 10/22/2016 09:52 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [r56473](#).

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