

Ruby - Feature #7068

ability to deactivate Hash#compare\_by\_identity()

09/26/2012 03:51 AM - sunaku (Suraj Kurapati)

Status:	Rejected	
Priority:	Normal	
Assignee:	matz (Yukihiro Matsumoto)	
Target version:	2.6	
Description		
Hello,		
I am using ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-linux].		
There is no way to deactivate a Hash's compare by identity behavior:		
h = Hash.new		
h.compare_by_identity		
h.compare_by_identity? #=> true		
h.compare_by_identity		
h.compare_by_identity? #=> still true		
I want the ability to deactivate that behavior afterwards, like this:		
h.compare_by_identity = false		
Thanks for your consideration.		

History

#1 - 10/13/2012 10:03 AM - drbrain (Eric Hodel)

- Status changed from Open to Feedback

```
=begin

h = {}
h.compare_by_identity = true
h['a'] = 1
h['a'] = 2
h.compare_by_identity = false

What value is returned for (([h['a']]))?
=end
```

#2 - 11/24/2012 08:47 AM - mame (Yusuke Endoh)

- Assignee set to matz (Yukihiro Matsumoto)
- Priority changed from Normal to 3
- Target version set to 2.6

Please make the proposal complete: your use case and the corner case behavior (Eric said).

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Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

#3 - 02/08/2014 01:39 AM - sunaku (Suraj Kurapati)

Eric Hodel wrote:

```
=begin

h = {}
h.compare_by_identity = true
h['a'] = 1
h['a'] = 2
```

```
h.compare_by_identity = false
```

```
What value is returned for ({h['a']})?  
=end
```

Good point. This feature would violate the invariant of hash keys being unique. You may reject this feature request. Thanks.

**#4 - 02/08/2014 10:29 AM - Eregon (Benoit Daloze)**

- *Status changed from Feedback to Rejected*