

Ruby master - Bug #10612

Documentation: Document behaviour of Hash#invert

12/17/2014 05:49 PM - shevegen (Robert A. Heiler)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.1.5p273 (2014-11-13 revision 48405) [i686-linux]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Description Currently a hash loses data if an .invert is done: <pre>{"hey"=>3, "there"=>3, "yippie"=>3, "ack"=>2, "ackack"=>9, "thore"=>3, "yippa"=>9}.invert</pre> Result: <pre># {3=>"thore", 2=>"ack", 9=>"yippa"}</pre> In the example, this is shown, but it is not documented at: http://www.ruby-doc.org/core-2.1.5/Hash.html#method-i-invert As the example already shows it, my suggestion is to extend the documentation with a sentence such as this: "If a key with the same name already exists in the Hash then the last one defined will be used, the earlier key will be discarded." Or something similar to this.	

Associated revisions

Revision 45ecc027 - 01/03/2015 03:00 PM - ayumin (Ayumu AIZAWA)

- hash.c: fix docs for Hash#invert. [ruby-core:66917] [Bug #10612]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@49126 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 49126 - 01/03/2015 03:00 PM - ayumin (Ayumu AIZAWA)

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History

#1 - 12/17/2014 05:51 PM - shevegen (Robert A. Heiler)

For those of you who don't want to click on the link above, here is the copy paste of the official documentation of said method:

```
invert → new_hash
```

Returns a new hash created by using hsh's values as keys, and the keys as values.

```
h = { "n" => 100, "m" => 100, "y" => 300, "d" => 200, "a" => 0 }  
h.invert  #=> {0=>"a", 100=>"m", 200=>"d", 300=>"y"}
```

The last two lines are the official example - the last line shows that one key was lost (key at "n" => 100))

#2 - 12/18/2014 03:49 AM - nobu (Nobuyoshi Nakada)

Robert A. Heiler wrote:

"If a key with the same name already exists in the Hash then the last one defined will be used, the earlier key will be discarded."

"name" should be "value", I guess.

#3 - 01/03/2015 03:00 PM - ayumin (Ayumu AIZAWA)

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset r49126.

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- hash.c: fix docs for Hash#invert. [ruby-core:66917] [Bug [#10612](#)]