

Ruby - Feature #12586

Hash#sample

07/14/2016 07:58 AM - shevegen (Robert A. Heiler)

<div>Status:Open</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Target version:</div>	
<div>Description</div> <div>Hello.</div> <div>class Array has .sample method.</div> <div>I tried to use .sample on a hash, just to return a random element (I needed to debug this in my key, from a list of hash-kept remote URLs where I will batch download these files via a ruby script).</div> <div>To my surprise, class Hash has no .sample. I am not sure why not, perhaps there is some logical reason, but perhaps it may also have been forgotten?</div> <div>I am using this code as workaround:</div> <div>hash = { :cat => 'Tom', :mouse => 'Jerry', :dog => 'Spike'}</div> <div>hash.to_a.sample(1).to_h # => {:mouse=>"Jerry"}</div> <div>hash.to_a.sample(1).to_h # => {:cat=>"Tom"}</div> <div>This works fine. I could also modify class Hash of course but I rather want to stick to main-ruby (and thus not modify core classes of ruby if I release my code via gems).</div> <div>I did not need any argument other than 1 to .sample() since I only needed to obtain one random hash key-value pair.</div> <div>If this was already discussed or suggested and rejected, feel free to close this issue request. Thanks!</div>	

History

#1 - 08/10/2016 04:08 AM - shyuhei (Shyouhei Urabe)

We looked at this issue at yesterday's developer meeting. I wonder if this is actually useful. The Tom&Jerry example is too simplistic and we at the meeting could not imagine what "a list of hash-kept remote URLs" that the OP says would look like.

Can you show us a more realistic use-case where this feature is useful?