

Re: the most useful code i've written in a while

Source: <http://newsgroups.derkeiler.com/Archive/Comp/comp.lang.ruby/2007-04/msg00615.html>

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On 4/6/07, Robert Klemme <shortcutter@xxxxxxxxxxxxxxxx> wrote:

On 06.04.2007 02:54, Trans wrote:

```
>
> On Apr 5, 5:34 pm, "Ara.T.Howard" <ara.t.how...@xxxxxxxx> wrote:
>> harp:~ > cat errno
>> #! /usr/bin/env ruby
>> 256.times do |errno|
>> puts "#{ errno } => #{ SystemCallError.new(errno).inspect }"
>> end
>
> Nice.
>
> Hmm... How about an inheritance tree too?
```

```
robert@fussel /cygdrive/c/Temp
$ ruby tr.rb > tree.txt
```

```
robert@fussel /cygdrive/c/Temp
$ wc -l tree.txt
897 tree.txt
```

```
robert@fussel /cygdrive/c/Temp
$ cat tr.rb
require 'pp'
ins = lambda {|h,k| h[k] = Hash.new(&ins)}
tree = Hash.new(&ins)
ObjectSpace.each_object(Class) {|cl| tree[cl.superclass][cl] = tree[cl]}
pp tree
```

Nice! Small refinement for tree of Exceptions:

```
tree[cl.superclass][cl] = tree[cl] if cl <= Exception
```

Regards,
Sean

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