

Ruby - Bug #10603

Ruby process memory is crashing

12/16/2014 04:23 AM - pritamdey (arup rakshit)

Status:	Closed	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.1.4p265 (2014-10-27 revision 48166) [i686-linux]	
Description		
I got one issue while I was writing tests in RSpec framework for my some ruby codes.		
Issue I found, when I wrote the below code :		
<pre>describe ">::add" do let(:item) { double(item) } it 'should store the item on the class' do subject.add(item) expect(subject.all).to include(item) end end</pre>		
My complete code for which I was writing test :-		
<pre>===== simple_store.rb ===== class SimpleStore def initialize(attributes = {}) update(attributes) end def destroy self.class.remove(self) self.freeze end def update(attributes) attributes.each_pair do attribute, value self.public_send "#{attribute}=", value end end def save self.class.add(self) end def id self.class.items.key(self) end def self.add(item) items.store(next_id, item) end def self.all items.values end def self.create(*arguments)</pre>		

```

    item = new(*arguments)
    add(item)
    item
  end

  def self.items
    @items ||= Hash.new
  end

  def self.get(id)
    items.fetch(id.to_i)
  end

  def self.remove(item)
    items.delete(item.id)
  end

  def self.next_id
    @next_id ||= 0
    @next_id += 1
  end
end

```

And the corresponding test :-

```

require 'rspec'
require './simple_store'

describe SimpleStore do
  describe 'instance methods' do
    let(:subject_class) { Class.new(described_class) }

    subject { subject_class.new }

    describe "#save" do
      it 'stores the item on the class' do
        subject.save
        expect(subject_class.all).to include(subject)
      end
    end

    describe "#destroy" do
      before do
        subject_class.add(subject)
      end

      it 'removes the item from the class storage' do
        subject.destroy
        expect(subject_class.all).not_to include(subject)
      end
    end

    describe "#id" do
      before do
        subject_class.add(subject)
      end

      it 'returns the key that has been saved to in the collection' do
        expect(subject.id).to eq(1)
      end
    end

    describe 'class methods' do
      subject { Class.new(described_class) }

      describe '::all' do
        it 'should be empty until something has been added' do

```

```

        expect(subject.all).to be_empty
      end
    end

    describe "::add" do
      let(:item) { double(item) }

      it 'should store the item on the class' do
        subject.add(item)
        expect(subject.all).to include(item)
      end
    end

    describe "::create" do
      it 'should create a new item, store it into the class and return it' do
        new_item = subject.create
        expect(subject.all).to include(new_item)
      end
    end
  end
end
end
end

```

=====

Here is some more details about my environment :-

```

[arup@to_do_app]$ ruby -v
ruby 2.1.4p265 (2014-10-27 revision 48166) [i686-linux]
[arup@to_do_app]$ gem list --local

```

*** LOCAL GEMS ***

```

bigdecimal (1.2.4)
bundler (1.7.4)
bundler-unload (1.0.2)
diff-lcs (1.2.5)
executable-hooks (1.3.2)
gem-wrappers (1.2.7)
io-console (0.4.2)
json (1.8.1)
minitest (4.7.5)
psych (2.0.5)
rack (1.5.2)
rack-protection (1.5.3)
rake (10.1.0)
rdoc (4.1.0)
rspec (3.1.0)
rspec-core (3.1.7)
rspec-expectations (3.1.2)
rspec-mocks (3.1.3)
rspec-support (3.1.2)
rubygems-bundler (1.4.4)
rvm (1.11.3.9)
sinatra (1.4.5)
test-unit (2.1.4.0)
tilt (1.4.1)
[arup@to_do_app]$

```

Please find the attached error file, which is I am getting due to the rspec spec/simple_store_spec.rb.

History

#1 - 07/23/2019 02:46 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed

Files

