

## CommonRuby - Feature #8896

### #tap with missing block

09/11/2013 07:05 PM - prijutme4ty (Ilya Vorontsov)

<b>Status:</b>	Open
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	
<b>Description</b>	
In case when no block provided to tap, it fails. So if you want method which can be called with or without block - you can't do it like this:	
<pre>def self.create(args={}, &amp;block)   new.set_attributes(args).tap(&amp;block) end</pre>	
but should use block_defined? to prevent #tap's failure.	
I suggest to make tap with no block given just to return self and raise no errors.	

### History

#### #1 - 09/11/2013 08:23 PM - charliesome (Charlie Somerville)

I would like to see tap return an Enumerator if a block is not passed.

#### #2 - 09/12/2013 01:54 AM - prijutme4ty (Ilya Vorontsov)

I would like to see tap return an Enumerator if a block is not passed.  
Can you explain your suggestion a bit more? I can't imagine realization and use-case yet.

#### #3 - 09/12/2013 01:59 AM - fuadksd (Fuad Saud)

#tap without a block returning self makes sense

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Fuad Saud  
Sent with Sparrow (<http://www.sparrowmailapp.com/?sig>)

On Wednesday, September 11, 2013 at 1:54 PM, prijutme4ty (Ilya Vorontsov) wrote:

Issue [#8896](#) has been updated by prijutme4ty (Ilya Vorontsov).

I would like to see tap return an Enumerator if a block is not passed.

**Can you explain your suggestion a bit more? I can't imagine realization and use-case yet.**

Feature [#8896](#): #tap with missing block  
<https://bugs.ruby-lang.org/issues/8896#change-41756>

Author: prijutme4ty (Ilya Vorontsov)  
Status: Open  
Priority: Normal  
Assignee:  
Category:  
Target version:

In case when no block provided to tap, it fails. So if you want method which can be called with or without block - you can't do it like this:

```
def self.create(args={}, &block)
  new.set_attributes(args).tap(&block)
```

end

but should use `block_defined?` to prevent `#tap`'s failure.

I suggest to make `tap` with no block given just to return self and raise no errors.

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<http://bugs.ruby-lang.org/>

**#4 - 12/15/2018 09:48 PM - shuber (Sean Huber)**

Kernel#tap related: Allow Kernel#tap to be invoked with arguments like Kernel#send - <https://bugs.ruby-lang.org/issues/15419>

If the LocalJumpError breaking change from this ticket is not an issue then it'd be pretty easy to add logic to that PR^ supporting it.