

Ruby master - Feature #6354

Remove escape (break/return/redo/next support) from class/module scope

04/25/2012 12:12 PM - ko1 (Koichi Sasada)

Status:	Assigned
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description	
Let's remove global escape (break/return/redo/next support) from class/module scope.	
Yes, it introduces incompatibility. However, anyone use it? I think the following examples are evil (difficult to understand).	
# examples:	
1.times{ class C break # break from 1.times end }	
1.times{ class C module M break # break from 1.times end end }	
3.times{ n p n # repeat print 0 class C redo end }	
->{ class C return return from outer lambda block end }.call	
->{ proc{ class C return # return from outer lambda (not proc) block end }.call }.call	
etc, etc.	

History

#1 - 04/25/2012 12:37 PM - mame (Yusuke Endoh)

- Status changed from Open to Assigned

I don't object, but just curious.
By removing it, what advantage will we get?

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Yusuke Endoh mame@tsg.ne.jp

#2 - 04/25/2012 01:23 PM - ko1 (Koichi Sasada)

(2012/04/25 12:37), mame (Yusuke Endoh) wrote:

By removing it, what advantage will we get?

It simplifies VM implementation.

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// SASADA Koichi at atdot dot net

#3 - 04/28/2012 12:37 AM - ktsj (Kazuki Tsujimoto)

What about yield?

I think it should also be removed if the proposal is accepted.

#4 - 04/28/2012 05:53 PM - ko1 (Koichi Sasada)

(2012/04/28 0:37), ktsj (Kazuki Tsujimoto) wrote:

What about yield?

I think it should also be removed if the proposal is accepted.

Example?

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#5 - 04/30/2012 10:16 AM - ktsj (Kazuki Tsujimoto)

Such as:

```
def f
class << self
yield
end
end
```

#6 - 05/02/2012 06:53 PM - ko1 (Koichi Sasada)

(2012/04/30 10:16), ktsj (Kazuki Tsujimoto) wrote:

Issue [#6354](#) has been updated by ktsj (Kazuki Tsujimoto).

Such as:

```
def f
class << self
yield
end
end
```

Ah, singleton class... I agree with you.

BTW, the following code causes syntax error. It is inconsistency.

```
def m
1.times{
class << "
break
end
}
end
```

--
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#7 - 10/27/2012 10:12 AM - ko1 (Koichi Sasada)

- Target version set to 2.6

#8 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- Target version deleted (2.6)