

Ruby - Bug #13802

break inside loop is not working as expected

08/10/2017 08:35 PM - lingarajg (Lingaraj Gowdar)

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.3.1p112 (2016-04-26) [x86_64-linux-gnu]	<b>Backport:</b> 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN

**Description**

Reproduce process:

- 1. Create a file (.rb)
- 2. Add the below code
- 3. Run with syntax - ruby .rb

your ruby version (ruby -v):  
ruby 2.3.1p112 (2016-04-26) [x86\_64-linux-gnu]

reproducible ruby script:

```
y=1

loop do
  y += 1
  next unless y%2==0
  puts y
  break if y > 10
end
```

Result of reproduce process:

```
2
4
6
8
10
12
[Finished in 0.0s]
```

Expected result and the reason why you expect:

```
2
4
6
8
10
[Finished in 0.0s]
```

Reason is when the condition "y > 10" is met, the code should exit from there, tested with both "break" and "exit". result is same.

History

#1 - 08/11/2017 01:20 PM - MSP-Greg (Greg L)

The code is working as expected.

There are many ways to provide your preferred output. One way is to place the break statement before the puts statement.

#2 - 08/12/2017 03:58 AM - shevegen (Robert A. Heiler)

Yes, works as the code specifies, not a bug, so misfiled.

I anyone wants to test via copy/paste into IRB, here is a slightly reformatted variant:

```
y = 1

loop do
  y += 1
  next unless y % 2==0
  puts y
  break if y > 10
end
```

**#3 - 08/12/2017 05:41 AM - nobu (Nobuyoshi Nakada)**

- *Description updated*
- *Status changed from Open to Rejected*

**Files**

bug.rb	69 Bytes	08/10/2017	lingarajg (Lingaraj Gowdar)
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