**Ruby master - Bug #15332**

**coverage and InstructionSequence regression**

11/22/2018 11:31 PM - marcandre (Marc-Andre Lafortune)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
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<td>Target version:</td>
<td>2.6</td>
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<td>Backport:</td>
<td>2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN</td>
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**Description**

With the current head:

```ruby
require 'coverage'
Coverage.start
RubyVM::InstructionSequence.compile("puts 'hi'", 'hello_world.rb').eval
Coverage.result #=> {}, should be {'hello_world.rb' => [1]}
```

This is not intended, right?

**History**

#1 - 11/24/2018 07:10 AM - mame (Yusuke Endoh)

The change itself is actually not intended.
But I’m unsure if it should handle ISeq-loaded code as a measuring target, because currently eval-loaded code is not a target:

```ruby
require 'coverage'
Coverage.start
eval("puts 'hi'", binding, "hello_world.rb")
p Coverage.result #=> {} in 2.5 and trunk
```

Do you have actual use case? (Is it needed for bootsnap or so?) If not, I’d like to add it into NEWS as a subtle incompatibility.

#2 - 11/25/2018 03:10 AM - marcandre (Marc-Andre Lafortune)

I don’t have an important use case, no.

#3 - 12/10/2018 07:10 AM - naruse (Yui NARUSE)

- Status changed from Open to Closed