Ruby master - Bug #6172

Inconsistent behaviour of defined?

03/18/2012 07:23 PM - pkondzior (Paweł Kondzior)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Rejected</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
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<tr>
<td>Assignee:</td>
<td></td>
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<td>Target version:</td>
<td>2.0.0</td>
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<td>Backport:</td>
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ruby -v:
```
ruby 2.0.0dev (2012-03-18 trunk 35081)
[x86_64-darwin11.2.0]
```

Description

Following behavior is obvious:
```
irb(main):004:0> Object.const_get("Misio")
NameError: uninitialized constant Misio
from (/Users/pawel/.rbenv/versions/1.9.4-dev/bin/irb:4:in const_get')
from (/irb:4)
```
```
irb(main):005:0> Object.const_get(Misio)
NameError: uninitialized constant Misio
from (/irb:5)
```
Both cases throws an exception, obviously with different backtrace because execution paths are different.

But following behavior is doesn't make sens at all for:
```
irb(main):001:0> defined?(Object.const_get(Misio))
=> nil
```
```
irb(main):002:0> defined?(Object.const_get("Misio"))
=> "method"
```
Shouldn't defined?(Object.const_get("Misio")) return also nil ?

History

#1 - 03/18/2012 11:43 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Rejected

The former is analogous to Foo.bar(Misio), while the latter is analogous to Foo.bar("zot"). Object.const_get is mere method call.