Ruby master - Feature #11252
Integrated "did_you_mean" gem to ruby-core
06/12/2015 08:01 AM - hsbt (Hiroshi SHIBATA)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>hsbt (Hiroshi SHIBATA)</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
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**Description**
Matz hope to integrate "did_you_mean" gem to Ruby 2.3

We need to solve to following issues.
- integrate interception gem
- naming(better name for did_you_mean)
- bundled policy(standard library? bundled gem?)

**Related issues:**
Related to Ruby master - Feature #11032: Add a warning for misspelling "def i...

**Associated revisions**

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Time</th>
<th>Author</th>
<th>Message</th>
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<tbody>
<tr>
<td>39fa5d0</td>
<td>09/08/2015</td>
<td>12:54 PM</td>
<td>yuki</td>
<td>gems/bundled_gems: Automatically install the did_you_mean gem as a bunlded gem. [Feature #11252]</td>
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**History**

#1 - 06/12/2015 08:04 AM - hsbt (Hiroshi SHIBATA)
- Assignee set to hsbt (Hiroshi SHIBATA)

#2 - 06/12/2015 08:12 AM - matz (Yukihiro Matsumoto)
Approved. Go ahead and resolve issues related to merge.
Matz.

#3 - 06/16/2015 12:03 PM - yuk!24 (Yuki Nishijima)
It's a great honor and privilege for me to see the did_you_mean gem become part of the language and I am really grateful to this movement.
I've created a branch that only works on 2.3, but has less dependencies: [https://github.com/yuki24/did_you_mean/compare/master...ruby-2.3](https://github.com/yuki24/did_you_mean/compare/master...ruby-2.3)

integrate interception gem

interception gem isn't actually mandatory since the branch uses TracePoint API directly to capture a binding object.

naming(better name for did_you_mean)

The only name I have in mind is **correctable**, but I'm open to suggestions. The main reason why I want to use a different name and force people to use a new one is that the current version of did_you_mean knows about too many external things including JRuby, Rubinius and Rails and I don't want Ruby to bundle it.

bundled policy(standard library? bundled gem?)

I would like the gem to be a bundled gem to minimize the maintenance cost of it, but a couple of features(e.g. NoMethodError#receiver: [#10881](https://github.com/ruby/ruby/pull/10881), detailed error message) have to be implemented before it is bundled.

Thank you again for considering adding the did_you_mean gem to the language and I would love to do whatever I can to make it happen!

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**#4 - 06/17/2015 08:49 AM - duerst (Martin Dürst)**

- Related to Feature #11032: Add a warning for misspelling "def intialize" added

**#5 - 08/22/2015 07:04 AM - yuki24 (Yuki Nishijima)**

We've discussed this at the Ruby developers meeting on Thursday and made several decisions (but still subject to change).

- We are not going to rename the gem (we'll just use did_you_mean)
- It'll be a bundled gem (Yuki will be responsible for releasing a version that works on Ruby 2.3 without C extensions)
- There should be a way of disabling this feature entirely (--disable-gem did_you_mean or --disable-gemname)

- There should be a method on NameError that returns a qualified name:

```ruby
class User; end

error = begin
  User::DoesntExist
rescue NameError => e
  e
end

error.name # => :Exist
error.qualified_name # => :"User::DoesntExist"
```

The last 2 features can be separate features. That said, since the last one is a blocker, it would be great if this could be done before actually bundling the did_you_mean gem.

**#6 - 09/08/2015 12:55 PM - Anonymous**

- Status changed from Open to Closed

Applied in changeset r51795.

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gems/bundled_gems: Automatically install the did_you_mean gem as a bundled gem.
[Feature #11252](https://github.com/ruby/ruby/pull/11252)

**#7 - 09/09/2015 07:24 AM - Hanmac (Hans Mackowiak)**

shouldnt that be fixed to "1.0.0.beta2" because "1.0.0.beta1" got yanked?