

Redmine - Defect #31337

Explicitly load redmine/info in order to avoid "uninitialized constant" error

2019-05-10 08:58 - Lluís Gili

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Rails support	Estimated time:	0.00 hour
Target version:	4.0.4	Affected version:	4.0.0
Resolution:	Fixed		

Description

with Rails.env production, where we have:

```
config.cache_classes = true
config.eager_load = true
```

if you comment this line on lib/redmine.rb

```
#menu.push :help, Redmine::Info.help_url, :last => true
```

accessing <http://localhost:3000/admin/info> crashes with

```
uninitialized constant Redmine::Info
Did you mean? TZInfo
app/views/admin/info.html.erb:3:in `__app_views_admin_info_html_erb__3650592729958042480_47028059654180'
```

rails 5 does not autoload code in production and does not eager_load lib, so shouldn't lib files be moved to app? (or required in a initializer)

Associated revisions

Revision 18193 - 2019-05-23 14:05 - Go MAEDA

Explicitly load redmine/info in order to avoid "uninitialized constant" error (#31337).

Contributed by Lluís Gili.

Revision 18194 - 2019-05-23 14:13 - Go MAEDA

Merged r18193 from trunk to 4.0-stable (#31337).

History

#1 - 2019-05-12 02:13 - Go MAEDA

- Status changed from New to Confirmed

- Affected version set to 4.0.0

Confirmed the problem in production mode.

```
Started GET "/" for 127.0.0.1 at 2019-05-12 09:09:58 +0900
Processing by WelcomeController#index as HTML
  Current user: anonymous
  Rendering welcome/index.html.erb within layouts/base
  Rendered collection of news/_news.html.erb [2 times] (3.2ms)
  Rendered welcome/index.html.erb within layouts/base (4.8ms)
Completed 500 Internal Server Error in 34ms (ActiveRecord: 1.8ms)
```

```
ActionView::Template::Error (uninitialized constant Redmine::Info
Did you mean? TZInfo):
  5: <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
```

```
6: <title><%= html_title %></title>
7: <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1, user-scalable=no"
>
8: <meta name="description" content="<%= Redmine::Info.app_name %>" />
9: <meta name="keywords" content="issue,bug,tracker" />
10: <%= csrf_meta_tag %>
11: <%= favicon %>
```

```
app/views/layouts/base.html.erb:8:in `_app_views_layouts_base_html_erb___407490831146708261_70306253856560'
lib/redmine/sudo_mode.rb:65:in `sudo_mode'
```

```
diff --git a/lib/redmine.rb b/lib/redmine.rb
index 2de351c07..600b9df57 100644
--- a/lib/redmine.rb
+++ b/lib/redmine.rb
@@ -194,7 +194,7 @@ Redmine::MenuManager.map :top_menu do |menu|
  menu.push :my_page, { :controller => 'my', :action => 'page' }, :if => Proc.new { User.current.logged? }
  menu.push :projects, { :controller => 'projects', :action => 'index' }, :caption => :label_project_plural
  menu.push :administration, { :controller => 'admin', :action => 'index' }, :if => Proc.new { User.current.a
dmin? }, :last => true
- menu.push :help, Redmine::Info.help_url, :last => true
+ # menu.push :help, Redmine::Info.help_url, :last => true
end

Redmine::MenuManager.map :account_menu do |menu|
```

#2 - 2019-05-21 16:59 - Go MAEDA

- Target version set to Candidate for next minor release

The following patch fixes the problem.

```
diff --git a/lib/redmine.rb b/lib/redmine.rb
index 7c06ac344..7e4f65370 100644
--- a/lib/redmine.rb
+++ b/lib/redmine.rb
@@ -40,6 +40,7 @@ require 'redmine/activity/fetcher'
require 'redmine/ciphering'
require 'redmine/codeset_util'
require 'redmine/field_format'
+require 'redmine/info'
require 'redmine/menu_manager'
require 'redmine/notifiable'
require 'redmine/platform'
```

#3 - 2019-05-22 01:32 - Go MAEDA

- Subject changed from move lib to app? to redmine/info should be loaded explicitly
- Category set to Rails support
- Target version changed from Candidate for next minor release to 4.0.4

#4 - 2019-05-23 14:14 - Go MAEDA

- Subject changed from redmine/info should be loaded explicitly to Explicitly load redmine/info in order to avoid "uninitialized constant" error
- Status changed from Confirmed to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the fix. Thank you for reporting this issue.