Project Alias - Bug #2408

Bug # 2378 (In Progress): Compatibility to Redmine 3.0.1

Redmine 2.5.xd fails to find project by aliases

02 Oct 2016 11:01 - Andriy Lesyuk

Status:	Closed		**Start date:**	
Priority:	Major		**Due date:**	
Assignee:	Andriy Lesyuk		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	0.1.1			
Redmine version:	2.5.xd		**External issue:**	

Description

ApplicationController uses the find_project method, which in turn uses Project.find, to find projects. For some reason, this way Redmine succeeds to find aliased projects on my local installation, but fails to do this on the server.

This caused multiple exceptions, e.g., when Redmine tried to access .wiki of null. Therefore, in ApplicationController#find_project method I replaced find with the patched find_by_identifier:

```
# Find project of id params[:id]
def find_project
  @project = Project.find_by_identifier(params[:id]) # <-- here
rescue ActiveRecord::RecordNotFound
  render_404
end
```

But, **this** is a temporary fix, that **should be reverted**!

Even so, Redmine still randomly fails to find the project and gives 403:

```
Started GET "/projects/redmine-svn" for **.***.***.*** at 2016-10-02 10:46:23 +0000
Processing by ProjectsController#show as HTML
  Parameters: {"id"=>"redmine-svn"}
  Current user: s-andy (id=1)
  Rendered common/error.html.erb within layouts/base (0.5ms)
  Rendered inline template (1.3ms)
  Rendered plugins/download/app/views/download/_sidebar.html.erb (0.1ms)
  Rendered plugins/subscription/app/views/subscribe/_sidebar.html.erb (0.1ms)
  Rendered plugins/download/app/views/download/_warning.html.erb (0.1ms)
  Rendered plugins/like/app/views/like/_base.html.erb (0.2ms)
  Rendered plugins/redpress/app/views/red_press/_wordpress.html.erb (0.1ms)
Filter chain halted as :authorize rendered or redirected
Completed 403 Forbidden in 573ms (Views: 531.5ms | ActiveRecord: 32.9ms)
```

There are also other issues like:

```
Started GET "/projects/redmine-download/issues?per_page=50&priority_id=5&set_filter=1&sort=votes_v
alue%2Csubject%3Adesc%2Cfixed_version&subproject_id=%21%2A" for ***.***.***.*** at 2016-10-02 10:4
6:24 +0000
Processing by IssuesController#index as */*
  Parameters: {"per_page"=>"50", "priority_id"=>"5", "set_filter"=>"1", "sort"=>"votes_value,subje
ct:desc,fixed_version", "subproject_id"=>"!*", "project_id"=>"redmine-download"}
  Current user: anonymous
  Rendered common/error.html.erb within layouts/base (0.4ms)
  Rendered inline template (1.3ms)
  Rendered plugins/download/app/views/download/_sidebar.html.erb (0.1ms)
```

```
   Rendered plugins/download/app/views/download/_warning.html.erb (0.1ms)
   Rendered plugins/like/app/views/like/_base.html.erb (0.2ms)
   Rendered plugins/redpress/app/views/red_press/_wordpress.html.erb (0.1ms)
Filter chain halted as :find_optional_project rendered or redirected
Completed 404 Not Found in 60ms (Views: 48.3ms | ActiveRecord: 3.3ms)
```

The find_optional_project method also calls Project.find...

Related issues:

Related to Projects - Improvement #2409: Upgrade to Redmine 2.5.xd	**Closed**

Associated revisions

Revision 21 - 02 Oct 2016 13:22 - Andriy Lesyuk

Do not call super in patched finder (fixes #2408)

History

#1 - 02 Oct 2016 11:14 - Andriy Lesyuk

- Related to Improvement #2409: Upgrade to Redmine 2.5.xd added

#2 - 02 Oct 2016 11:24 - Andriy Lesyuk

Hm... Project.find calls Project.find_by_identifier, so everything should have worked...

#3 - 02 Oct 2016 13:20 - Andriy Lesyuk

Looks like, this happens, because in super, which is called from find_by_identifier, Rails overrides find_by_identifier. This explains, why the issue comes up "randomly".

Also, looks like this bug is present in Rails 2.1.5-p273, but not in Rails 2.3.1-p112.

#4 - 02 Oct 2016 13:22 - Anonymous

- Status changed from Open to Closed

- % Done changed from 0 to 100

Applied in changeset r21.