

Redmine - Feature #2142

Change the way plugin routes are integrated

2008-11-07 10:35 - Jean-Baptiste Barth

Status:	Closed	Start date:	2008-11-07
Priority:	Normal	Due date:	
Assignee:	Eric Davis	% Done:	100%
Category:	Plugin API	Estimated time:	0.00 hour
Target version:	0.8		
Resolution:	Fixed		

Description

Plugin's routes can today ([r1977](#)) be handled thanks to a hook in the config/routes.rb :

```
Redmine::Hook.call_hook :routes, :map => map
```

The developper has to define his routes in vendor/plugins/redmine_myplugin/init.rb (in the register block) :

```
class MyRoutes < Redmine::Hook::Listener
  def routes(context)
    context[:map].resources :mymodel
    context[:map].connect 'mypath/:blah', :controller => 'mycontroller'
    #etc.
  end
end
Redmine::Hook.add_listener(MyRoutes)
```

Maybe it is possible to use Engines system to handle each plugin's routes, with "map.from_plugin" method :
- in config/routes.rb

```
Rails.plugins.each do |plugin|
  map.from_plugin plugin.name.to_sym
end
```

- in vendor/plugins/redmine_myplugin/routes.rb

```
resources :mymodel
connect 'mypath/:blah', :controller => 'mycontroller'
```

It has been discussed [here](#) in the forum. Maybe it would be easier to use for plugin developpers, but I'm not 100% sure routes overriding will produce the same effect.

Associated revisions

Revision 1991 - 2008-11-08 01:12 - Eric Davis

Removing the custom Redmine hook in routes in favor of Engine's hook.

- Plugins' routes.rb are now added automatically to Redmine's routing, including the ability to override Redmine's default routing.

Thank you to Jean-Baptiste Barth for the suggestion. #2142

History

#1 - 2008-11-08 01:14 - Eric Davis

- Status changed from New to Closed
- Target version set to 0.8

- % Done changed from 0 to 100

- Resolution set to Fixed

I really like your suggestion and changed the way plugin routing works in [r1991](#). Plugins' routes.rb are now added automatically to Redmine's routing, including the ability to override Redmine's default routing.

Here's an example I put in a plugin to override the home page with the project list.

```
# vendor/plugins/redmine_test_plugin/routes.rb
map.home '', :controller => 'projects', :action => 'index'
```

#2 - 2008-11-08 01:17 - Eric Davis

FYI: for documentation, the map object in my example isn't required, this will also work

```
# vendor/plugins/redmine_test_plugin/routes.rb
home '', :controller => 'projects', :action => 'index'
```

#3 - 2009-11-27 13:52 - Jean-Baptiste Barth

Just a quick note here since I may not be the only one to miss that : this way to configure routes in plugins has changed with [r2887](#). You should have a look at [this thread](#) where Eric explains how to update your plugins.