

## ChiliProject - Feature # 1017: Custom style (css) per project

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Fabio Torchetti	<b>Category:</b>	Themes
<b>Created:</b>	2012-05-22	<b>Assignee:</b>	Felix Schäfer
<b>Updated:</b>	2012-06-21	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>			
<b>Description:</b>	Hi,  one of my clients asked if we could change the logo and some of the style of the projects we are developing for him, I did a quick search and couldn't find anything to do this. I created a quick patch that we have been using for a while and it seems to work fine, what it does is quite straight forward:  - If the page we are serving is a project (@project is defined) - AND there is a project related css ( under public/stylesheets/project/<project-id>/project.css ) - the project css is included in the page  cheers, Fabio		

### Associated revisions

#### 2008-04-13 02:25 pm - Jean-Philippe Lang

Translation updates (closes #1010, #1017, #1047):

\* Finnish (Antti Perkiömäki)

\* Spanish (Gumer Coronel)

\* Czech (Maxim Krušina)

git-svn-id: [http://redmine.rubyforge.org/svn/trunk@1347\\_e93f8b46-1217-0410-a6f0-8f06a7374b81](http://redmine.rubyforge.org/svn/trunk@1347_e93f8b46-1217-0410-a6f0-8f06a7374b81)

#### 2012-06-21 10:28 am - Felix Schäfer

Enable project-specific css #1017

### History

#### 2012-05-24 04:34 pm - Fabio Torchetti

- File *custom-project-style-v2.patch* added

Changed the patch - very nasty bug found in such little code: when creating a new project @project is defined, but not @project.identifier. Second try to a patch.

#### 2012-05-27 08:42 am - Vladislav Poluhin

File's check in template? Is that normal in rails?

#### 2012-05-28 01:32 pm - Fabio Torchetti

Hi Vladislav,

my understanding is that something under "app/views/layouts" is not technically a template, but a view. I'll give it to you: there seems to be very little difference between the two, but I believe - and as anyone's beliefs mine is subject to scrutiny and possible fallacy as well - that the view is allowed to

include some logic in it. In this case the logic is quite simple: include styles that are present. Of course you could dumb the view down and include the files, whether they exist or not, but that wouldn't be clean, since it would make the browser fetch a non-existent resource every time it accesses a project without custom templates.

By including the check in the view, you move the check from handling a non-existing file to the place that is including it.

just my 2¢

**2012-06-05 03:45 pm - Felix Schäfer**

- Description changed from

Hi,

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cheers,

Fabio

to Hi,

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cheers,

Fabio

I'm not sure that's something that should go in the core, not in this form anyway. A more idiomatic way would be to add a @project-`{identifier}`@ to the css classes of the body element, for example in source:/app/helpers/application\_helper.rb#L433

**2012-06-09 05:45 pm - Holger Just**

- Target version deleted (3.2.0)

Pulling this out of version:3.2.0 as it was not fully reviewed on release day.

**2012-06-12 09:48 am - Felix Schäfer**

- Status changed from Ready for review to Open

I was thinking about that a bit and having project identifiers (potentially a list) in css file or filenames would leak information so we'd need to go with the numeric ids.

I was thinking of something like that:

```
<pre><code class="diff">
diff --git a/app/helpers/application_helper.rb b/app/helpers/application_helper.rb
index 2ecf967..fceb5d 100644
--- a/app/helpers/application_helper.rb
+++ b/app/helpers/application_helper.rb
@@ -436,6 +436,7 @@ module ApplicationHelper
   css << 'theme-' + theme.name
   end

+  css << 'project-' + @project.id if @project.present?
   css << 'controller-' + params[:controller] if params[:controller]
   css << 'action-' + params[:action] if params[:action]
   css.join(' ')

</code></pre>
```

Holger, any comments? If something like that is good with you I'd prepare a pull request.

**2012-06-20 04:34 pm - Felix Schäfer**

- Status changed from Open to Needs more information

- Assignee set to Fabio Torchetti

Fabio, would the proposed solution (adding a class to the body in the form @project-my-awesome-project@ or @project-23@) work for you? It's a tad more work as you need to create a "full" theme with the added css for the project, but I don't think this should be a problem.

Furthermore: the @project-my-awesome-project@ leaks the identifiers of projects for which you have custom css to the global css file, thus I'd favor @project-23@, which is a little less "discoverable" for the theme developer as the numerical id of projects isn't used anywhere else (you'd probably have to open a page in the project and inspect the classes of the body) but doesn't leak the identifiers. Fabio, thoughts?

**2012-06-21 09:50 am - Fabio Torchetti**

- Status changed from Needs more information to Ready for review

- Assignee changed from Fabio Torchetti to Felix Schäfer

I think the project-id tags would be good - I happen to like the "less info is more" approach. The only worry I have is that blindly adding css tags is a bit of HTML bloat that somehow could be avoided, it could be a configuration check "add project-specific css tags" so that projects that don't have custom templates won't need to add css (...and lookups in the css from the browsers).

Anyhow, I think it would be a good solution.

**2012-06-21 10:32 am - Felix Schäfer**

- Status changed from Ready for review to Closed

- Target version set to 3.3.0

Fabio Torchetti wrote:

> I think the project-id tags would be good - I happen to like the "less info is more" approach. The only worry I have is that blindly adding css tags is a bit of HTML bloat that somehow could be avoided, it could be a configuration check "add project-specific css tags" so that projects that don't have custom templates won't need to add css (...and lookups in the css from the browsers).

Thanks for the feedback. Regarding a config option: the point of having it as a body class was to reduce complexity, a config option would make it complicated again :-). As for html bloat, as long as it's not a problem I won't worry too much about it.

This solution is probably not the "bestest" possible, but it's available now, we still can improve on it down the road :-)

Committed in commit:2f21522.

## Files

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custom-project-css.patch	913 Bytes	2012-05-22	Fabio Torchetti
custom-project-style-v2.patch	836 Bytes	2012-05-24	Fabio Torchetti