

## Redmine - Patch #819

### Add a body ID and class to all pages

2008-03-09 16:59 - Ale Muñoz

<b>Status:</b>	Closed	<b>Start date:</b>	2008-03-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	100%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.1		
<b>Description</b> This is extremely useful for CSS styling, as it allows us theme writers to target specific pages/sections. It will also allow for a cleaner/easier menu styling (patch coming soon : )			
<b>Related issues:</b> Has duplicate Redmine - Feature #5547: Add class of controller+view (home_wel... <span style="float: right;">Closed 2010-05-18</span>			

#### Associated revisions

##### Revision 3911 - 2010-08-04 03:17 - Eric Davis

Added css classes to the HTML body based on the theme, controller, and action. #819

#### History

##### #1 - 2008-03-09 17:02 - Ale Muñoz

This applies to [r1217](#)

##### #2 - 2008-03-09 17:17 - Jean-Philippe Lang

It could be convenient indeed. But I see a clash with the "account" div defined in base.rhtml:

```
<div id="account">
  <%= render_menu :account_menu -%>
</div>
```

Since account is also a controller's name, this would cause a duplicate id in the rendered html.

Class names may also be already in use for something else (eg. list which is also an action name). Could we prefix the controller and action name instead ? Maybe something like that:

```
&lt;body id="ctrl_<%= @controller.controller_name >" class="action_<%= @controller.action_name %>">
```

What do you think ?

##### #3 - 2008-03-09 20:12 - Ale Muñoz

Another (less nice) option is to use `id="<%= @controller.controller_name >_<%= @controller.action_name %>"`

The only problem I see with this method is you cannot easily style all pages that belong to a controller.

Also, you could rename the "account" DIV with a less problematic (and probably more semantic) "account\_menu".

I'll prepare a patch for this later option. It's an easy change, and the benefits of having a common ID for pages produced by the same controller are well worth the effort.

##### #4 - 2008-03-09 20:29 - Ale Muñoz

- File `redmine_add_body_id_and_css_fixes.patch` added

Here's a patch that adds `@<body id="<%= @controller.controller_name %>" class="<%= @controller.action_name %>">@` and renames all DIVs with IDs that conflict with the new body IDs.

It also changes the global CSS to make sure nothing loses its current styling.

It applies to [r1223](#)

##### #5 - 2008-03-09 20:32 - Ale Muñoz

One note, though.

I have not checked for every element with CLASS="action\_name" for every controller.

I'll check for this next week and will submit a patch if it's needed.

**#6 - 2010-08-04 03:18 - Eric Davis**

- Status changed from New to Resolved
- Assignee set to Eric Davis
- Target version set to 1.0.1
- % Done changed from 0 to 100

I had a similar idea but I also included the theme name. This will make it much easier for css to target specific pages and also make theme-specific css easy.

```
<body class="controller-settings action-edit">  
<body class="theme-Alternate controller-issues action-show">
```

Committed in [r3911](#)

**#7 - 2010-08-19 06:35 - Eric Davis**

- Status changed from Resolved to Closed

Merged to 1.0-stable for release in 1.0.1.

**Files**

redmine_add_body_id.patch	546 Bytes	2008-03-09	Ale Muñoz
redmine_add_body_id_and_css_fixes.patch	1.95 KB	2008-03-09	Ale Muñoz