

ChiliProject - Feature # 416: Refactor watcher_tag and watcher_link to use css selectors for the replace action

Status:	Closed	Priority:	Normal
Author:	Gregor Schmidt	Category:	Refactoring
Created:	2011-05-17	Assignee:	Eric Davis
Updated:	2011-05-27	Due date:	

Remote issue URL:

Affected version: master

Description: When using the @watcher_tag@ and @watcher_link@ helpers, one has to know the IDs of all other @watcher_link@ related elements on the page, to make sure, that they are properly updated. This can easily become tedious when trying to build bigger pages or when generating watcher links using AJAX, when you have no idea, what the rest of the page looks like.

I'm proposing to use arbitrary css selectors to identify the elements, that should be replaced instead. This would decouple the different links and avoids the need to have unique HTML ids.

Associated revisions

2011-05-17 08:03 pm - Gregor Schmidt

[#416] Watcher links work using of css selectors instead of ids

2011-05-17 08:03 pm - Gregor Schmidt

[#416] Re-Adding watcher_tag for backwards compatibility

adding deprecation warning

2011-05-17 08:03 pm - Gregor Schmidt

[#416] :class might be nil or a symbol - then + will not work as expected

2011-05-17 08:03 pm - Gregor Schmidt

[#416] using a simpler approach to replace node with partial

2011-05-17 08:03 pm - Gregor Schmidt

[#416] updating watcher controller tests to new functionality

unfortunately assert_select_rjs is not too clever - therefor we need to fall back to string matching for the more complex cases

2011-05-17 08:03 pm - Gregor Schmidt

[#416] introducing separate rjs view to reduce controller code

2011-05-17 08:03 pm - Gregor Schmidt

[#416] removing reference to now unused local variable

2011-05-17 08:22 pm - Gregor Schmidt

[#416] updating watcher_tag in news/show to use watcher_link

History

2011-05-17 06:41 pm - Gregor Schmidt

- Assignee deleted (Gregor Schmidt)

- Status changed from Open to Ready for review

The pull request is at <https://github.com/chiliproject/chiliproject/pull/59>.

Please note

* This pull request already includes the changes for #311, which are - at the time of this writing - not yet merged into unstable.

* I have deprecated the `@WatchersHelper#watcher_tag@` method, since wrapping the link in an additional span is no longer needed. The methods may therefore be removed at a later point.

I know, this whole pull request looks like a lot of changes including more complex rjs code. On the other hand, we are opening the way for plugins to add watcher links in more places and reduce the coupling between different parts of the UI.

I'm happy to hear any feedback on this one.

2011-05-20 10:47 pm - Eric Davis

- *Category set to Refactoring*

2011-05-23 04:10 pm - Gregor Schmidt

- *Status changed from Ready for review to Open*

There is an error, when watching an issue using the right-click menu. I'm looking into it.

2011-05-23 04:34 pm - Gregor Schmidt

- *Status changed from Open to Ready for review*

Ok, I've mixed things up. The error only occurs using the old implementation. The refactored one, works w/o errors.

Also, the error is only shown in development when rjs debugging is active. So this is not a real issue for production sites.

2011-05-27 06:01 pm - Eric Davis

- *Assignee set to Eric Davis*

- *Status changed from Ready for review to Closed*

I really like how this was changed. I've been using jquery and I like how flexible css selectors can be.

Merged into unstable in commit:46f66ad