

## Redmine - Patch #2482

### Named scopes in Issue and ActsAsWatchable plus some view refactoring (logic extraction).

2009-01-09 18:15 - Nikos Dimitrakopoulos

<b>Status:</b>	Closed	<b>Start date:</b>	2009-01-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	100%
<b>Category:</b>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0 (RC)		
<b>Description</b>			
Added named_scope in Issue and ActsAsWatchable replacing custom finder method declarations in model classes and custom find queries in views.			
More specifically this patch introduces the following changes:			
<ul style="list-style-type: none"><li>• Replaces <b>watched_by</b> class method in ActsAsWatchable with a named_scope of the same name (so no API breaking)</li><li>• Adds <b>Issue::recently_updated</b>, <b>Issue::with_limit</b> and <b>Issue::on_active_project</b> which are optional but handy. If they seem redundant they can be removed and update the views accordingly (see next bullet)</li><li>• Removes DB logic from partial view <b>my/blocks/_issueswatched.rhtml</b> which falls back to new named scopes. It would be even better if this thing was inside the controller (that is the right place) but because of the modularity of my/page (due to the blocks) I didn't touch it.</li></ul>			
plus:			
<ul style="list-style-type: none"><li>• Tests for introduced changes</li></ul>			
and			
<ul style="list-style-type: none"><li>• Minor documentation for introduced changes</li></ul>			
Patch is against trunk <a href="#">r2250</a> .			
<i>Note:</i> If you find it useful I could also refactor other parts of redmine, replacing custom finders with named scopes (if possible) and extracting model logic from views. Just let me know, or simply apply this patch :)			

#### Associated revisions

##### Revision 3557 - 2010-03-10 06:10 - Eric Davis

Adds named scopes to replace custom finders.

- Adds watched\_by class method in ActsAsWatchable
- Adds Issue#recently\_updated, Issue#with\_limit and Issue#on\_active\_project

#2482

#### History

##### #1 - 2009-01-09 23:26 - Eric Davis

- Assignee set to Eric Davis

I'll take a look at this patch and see about applying.

*Note:* If you find it useful I could also refactor other parts of redmine, replacing custom finders with named scopes (if possible) and extracting model logic from views. Just let me know, or simply apply this patch :)

I would find that really useful. I've been waiting for 0.8 to be released before I went through refactoring. If you use git, could you branch from my [GitHub](#) repository and send me the patches through GitHub? It makes it easy to review and apply them.

Thanks

**#2 - 2009-01-26 03:05 - Eric Davis**

- Status changed from New to 7

<http://github.com/nikosd/redmine/commit/d5d84e8f859be8873be76589b2814b567cac2fce>

**#3 - 2010-03-10 06:11 - Eric Davis**

- Category set to Code cleanup/refactoring

- Status changed from 7 to Closed

- Target version set to 1.0.0 (RC)

- % Done changed from 0 to 100

Committed in [r3557](#)

**Files**

---

<a href="#">_redmine_-0002-Added-named-scopes-in-Issue-and-ActsAsWatchable.rb</a>	5164 KB	2009-01-09	Nikos Dimitrakopoulos
---	---------	------------	-----------------------