

## ChiliProject - Feature # 720: Tagging

<b>Status:</b>	Closed	<b>Priority:</b>	Normal
<b>Author:</b>	Eric Davis	<b>Category:</b>	Libraries
<b>Created:</b>	2011-11-18	<b>Assignee:</b>	Eric Davis
<b>Updated:</b>	2011-12-02	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>			
<b>Description:</b>	This will add a tagging backend so datatypes can use them. This will not include tagging any existing datatypes, only the API.		

### Associated revisions

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#### 2011-11-25 08:23 pm - Eric Davis

[#720] Add acts-as-taggable-on gem and migration for tag support

As per the gem docs, 2.1.0 is the last Rails 2.x compatible version

#### 2011-12-02 12:58 am - Eric Davis

[#720] Use = to show the explicit dependency

### History

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#### 2011-11-18 07:06 pm - Eric Davis

Note: Used acts-as-taggable-on for [https://github.com/edavis10/redmine\\_tags](https://github.com/edavis10/redmine_tags) and it was good a year ago. Need to do a quick review of whats available.

#### 2011-11-25 07:27 pm - Eric Davis

- Status changed from Open to Ready for review

A lot of tagging libraries have been abandoned since I last looked. acts-as-taggable-on is still maintained, works with Rails 3, and provides everything we need at the moment.

Pull request: <https://github.com/chiliproject/chiliproject/pull/131>

The code to add tagging to a model is simple, this just added tagging to issues.

```
<pre><code class="diff">
diff --git a/app/models/issue.rb b/app/models/issue.rb
index 233e2bb..e6eed56 100644
--- a/app/models/issue.rb
+++ b/app/models/issue.rb
@@ -14,7 +14,7 @@

class Issue < ActiveRecord::Base
  include Redmine::SafeAttributes
  -
+  acts_as_taggable_on :tags
  belongs_to :project
  belongs_to :tracker
  belongs_to :status, :class_name => 'IssueStatus', :foreign_key => 'status_id'
</code></pre>
```

Creating a usable user interface will take a bit more code though, which should be discussed in #139.

**2011-11-25 08:05 pm - Felix Schäfer**

Looks good to me, Holger too. Just had a look at the gem though, and it seems 2.1.0 will be the last to support rails 2.3? I think we should add an explicit = to the version string then and add a comment why we want to stick to that version.

**2011-12-02 12:40 am - Eric Davis**

*- Status changed from Ready for review to Closed*

Merged the pull request into unstable and added the '=' gem requirement.

Now it's time to start adding a user interface for tagging. Yay!