Redmine - Feature #2104

module and/or plugin for voting

2008-10-28 02:01 - Thomas Capricelli

Status:	Closed	**Start date:**	2008-10-28
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	100%
Category:	Plugin API	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Wont fix		

Description

The team in charge of a project may need to vote for something (much like a poll, actually). Typical case : a design decision.

Adding such a feature seems to me quite orthogonal to current features, so this probably doesn't change redmine design, nor would it *bloat* redmine source code

The idea is not to propose a poll like seen on most website, which are used , but rather a tool do make decision. That's why i've called that 'voting' and not 'polling'. For example, there could be several votes at some given moment, and those votes would have a dedicated tab, not appearing on the main project page.

Note that this is different from #1011, which is 'voting for bugs', or #1158 (more like 'random poll on websites', not clear what people want, standalone or linked to an issue). I hope I describe it here clearly enough so that there's no ambiguity on the intended use.

Here's a description of how i see this (subject to comment, of course)

Specifications

There's a module called 'Voting' that you can select on a per-project basis. I guess that it being a plugin is an implementation issue.

Structure of a vote (db description)

- A **title** (string)
- A **description** (for example with a link to a wiki page, or to specifiy until when the vote is opened)
- A **state** (boolean) : *opened* or *closed*
- A boolean flag : **internal** (see below)
- A list of strings, from which voters will select one and only one.

global changes

- There's a new permission "Can handle vote"

How it works

- Once enabled, roles having the permission "Can handle vote" can add a vote, which by default is 'opened'.
- if the flag **internal** is set to true, only the members of the project see the vote, and can vote. If set to false, everybody can see/vote. Note that this is different from the 'public' flag of the project. Of course, if the project is private, then there's no point in having a vote with internal=false.
- In any case, only identified people can vote, to facilitate the design.
- When the vote is 'opened', people (everybody or only members, according to the **internal** flag) can vote and change its vote.
- Roles having the permission "Can handle vote" can close the vote
- When the vote is closed, nobody can vote or change its vote anymore, but the result is still displayed (to everybody or only project members, according to the **internal** flag).

Examples of votes

1. An internal vote for choosing the best library to use for some given requirements.
2. An external vote to ask users which feature they prefer for the next release.

Discussion

Maybe instead of using the internal flag, it would be wise to use redmine roles for that, but i'm not sure how to do that.

I don't think it is necessary to specify the date of closing to redmine so that no human intervention is needed.

Future / more features

Could be:

- an option to display, or not, the current number of votes and the current result, while the vote is opened
- other fields than just list of strings. For example several lists which one choice in every list, or people entering a number between given min/max values.

Related issues:		
Related to Redmine - Feature #1158: Polls	New	2008-05-01

History

#1 - 2009-02-05 10:19 - Marcus Riemer

This comes very close to a feature I would love to see: Some kind of "Decision" tracker. None of the existing trackers really applies to this situation :(

#2 - 2009-02-05 14:47 - Thomas Capricelli

yes, 'decision taking' is my main usecase for this feature.

Thought i think it would be great too to have polls to get feedback from unpriviliged people as well.

#3 - 2009-02-10 09:51 - Maxim Krušina

It's good idea, but still I think it can be great to integrate also per-ticket voting and put it into sigle "Voting" plugin.
When voting for tickets, there should be selectable for which trackers can user vote (for exaplme we'll vote in Feature and Idea trackers, not in Bug and Support)

#4 - 2009-02-19 13:17 - Jens Goldhammer

+1

#5 - 2009-02-27 00:39 - Mischa The Evil

- Status changed from New to 7

- Assignee set to Mischa The Evil

I'll start some work for a plugin-implementation of issue-voting soon...
More to come...

#6 - 2009-03-30 16:38 - Thomas Capricelli

[Mischa The Evil](#) The Evil

well.. this is not really issue voting (as in [#1011](#)), rather a decision-taking process, involving non-members, or not.

#7 - 2009-03-30 19:14 - Mischa The Evil

- Assignee deleted (Mischa The Evil)

Thomas Capricelli wrote:

> [Mischa The Evil](#) The Evil
>
> well.. this is not really issue voting (as in [#1011](#)), rather a decision-taking process, involving non-members, or not.

Ok, this wasn't clear to me in first instance. Thanks for notifying... ;)

#8 - 2009-04-18 18:46 - Andrew Chaika

- File issue_vote.png added

- File issue_vote_query.png added

I have developed alfa version of issues voting plugin:
http://www.redmine.org/boards/3/topics/5506

#9 - 2009-04-18 18:47 - Andrew Chaika

issue_vote.png
issue_vote_query.png

#10 - 2009-04-29 02:29 - Eric Davis

- Status changed from 7 to Closed

- % Done changed from 0 to 100

- Resolution set to Wont fix

I'd be happy to let Andrew Chaika maintain this feature as a plugin. Having this feature in a plugin is best because it will keep the core for maintainable but allow others to work on it at their own pace.

Andrew Chaika: could you provide a link to your code repository so we can contribute to the development?

Files

issue_vote.png	15.5 KB	2009-04-18	Andrew Chaika
issue_vote_query.png	61.7 KB	2009-04-18	Andrew Chaika