

Redmine - Feature #1371

Entry model

2008-06-04 13:19 - Pierre Paysant-Le Roux

Status:	New	Start date:	2008-06-04
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:			
Resolution:			

Description

I am working on integrating Ferret in Redmine. I wan't to be able to index all relevant models and there is no problem with that point. I also want to be able to index the content of files in the repositories.

I think that the proper way to do that is to have a model that represents an entry in the repository (similar to Redmine::Scm::Entry). This model could be created and maintained when syncing the changesets and linked with Changes.

Here is how my model looks like :

Entry	Change
name	entry_id
content_type	
removed	
source_revision	
source_id	
parent_id	

The source references the entry it is copied from if needed.

Was there discussions about such a model ? Is this interesting Redmine devs for other needs like attaching metadatas or discussions to an entry ?

History

#1 - 2008-06-04 13:20 - Pierre Paysant-Le Roux

Sorry, it's not a defect but a feature...

#2 - 2008-06-08 12:52 - Jean-Philippe Lang

Pierre, does your entry model repret a file or a file at a given revision ?
Also, the term Entry can represent many things, so I would propose to name this model ScmEntry or something like this.

#3 - 2008-06-09 00:27 - Jean-Philippe Lang

Or maybe RepositoryEntry...

#4 - 2008-06-09 12:37 - Pierre Paysant-Le Roux

Jean-Philippe Lang wrote:

Pierre, does your entry model repret a file or a file at a given revision ?
Also, the term Entry can represent many things, so I would propose to name this model ScmEntry or something like this.

My first idea was to represent a file. A RepositoryEntry is created when a file is added in the repository. Each time the file is modified, the Change model references the corresponding RepositoryEntry.

If a file is created from a copy, the RepositoryEntry references it trough source_id.

When a file is removed, the corresponding RepositoryEntry is removed (or marked as removed).

Maintaining this representation of the repository results in lots of calculation when retrieving changesets.

#5 - 2011-03-23 07:31 - Toshi MARUYAMA

- *Category set to SCM*