

ChiliProject - Bug # 445: Track initial attributes in a Journal when created

Status:	Closed	Priority:	Normal
Author:	Eric Davis	Category:	Journals / History
Created:	2011-06-03	Assignee:	Eric Davis
Updated:	2011-06-10	Due date:	

Remote issue URL:

Affected version: unstable

Description: Quite a few things here. I'm not sure which is intended, which are bugs, and which are new features.

When an issue is created there is an initial journal created for it. In #442 Felix and I thought about putting the initial changes into that journal to track the object state at creation. (i.e. "This issue was created with these attributes").

Did some digging and got this working with a small change to `acts_as_journalized`.
(`@vendor/plugins/acts_as_journalized/lib/redmine/acts/journalized/changes.rb@` and `@test/unit/journal_test.rb@`)

But I also discovered that the main migration (`@db/migrate/20100714111651_generalize_journals.rb@`) isn't correctly creating initial journals for all objects. Specifically an object that doesn't have any existing Journals (e.g. Issue without an update). I've rebuilt part of that migration to create initial journals for them and also tried to "guess" what the creation attributes are. It appears working on my test data but because it's a heavy migration, I'd like a second (or third opinion). An improvement would be to walk the object history to figure out what the actual creation values should have been (i.e. reverse changes over time).

Pull request and branch coming up soon.

Related to #442

Associated revisions

2011-06-03 10:01 pm - Eric Davis

[#445] Track initial object attributes on the initial journal

So the initial journal would have the changes from an `Object#new` to the created version of the `Object`. Also includes a change to the database migration in order to create these initial journals for all journaled `Objects`.

History

2011-06-03 08:06 pm - Eric Davis

Pull request at <https://github.com/chiliproject/chiliproject/pull/71>

2011-06-03 08:07 pm - Eric Davis

- Status changed from *Open* to *Ready for review*

2011-06-10 05:59 pm - Eric Davis

- Status changed from *Ready for review* to *Closed*

Merged pull request into release-v2.0.0.

If we need to change the migration for the initial journals, I think we should extract that code into `Journal` so the initial journals can be "rebuilt" without

having to rerun the migration.