Redmine - Feature #3991

Provide basic metadata in issue atom feed even when there are no changes

2009-10-07 18:15 - Paul Hinze

Status:	New		**Start date:**	2009-10-07
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Feeds		**Estimated time:**	0.00 hour
Target version:				
Resolution:				

Description

Currently if you view the Atom feed for an issue that is newly created, you will get a blank feed with no entries. This is confusing, since one would expect at least some basic information about the issue to show up in this feed.

(Disclaimer: I use Redmine and RoR every day but I'm pretty new to the internals of this project, so please correct me if I get something wrong below.)

The technical reason this is happening in because IssuesController#show for format.atom chains off to IssuesController#changes, which lists all Journal entries for the issue. Issue creation does not generate a Journal entry, so any new issue results in a blank Atom feed.

There are a couple of different ways to approach this problem.

- (A) Investigate the generation of Journal entries on new issue creation
  - This would be a major change to a data type in the system with wide-reaching effects
  - Known side effects off the bat: activity filter would show duplicate entries, two notification emails would be sent (and probably many more)
  - Would need to generate records for existing issues and/or handle issues without creation journal entries
  - However, it might make the overall system more consistent, which is why it's worth investigating
- (B) Detect the case where IssuesController#changes is displaying a feed for a specific issue and inject an entry to the Atom feed representing creation
- (C) Figure out how to use the additional fields available to us in the Atom schema to publish enough issue metadata to make a feed without entries still useful.

I'm going to try and find some time to write a patch for this and I will post updates as I explore the different options.

Related issues:

Has duplicate Redmine - Feature #3990: Provide basic metadata in issue atom f...	**Closed**	**2009-10-07**