Redmine - Feature #3990

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

2009-10-07 18:15 - Paul Hinze

Status:	Closed	Start date:	2009-10-07	
Priority:	Normal	Due date:		
Assignee:		% Done:	0%	
Category:	Feeds	Estimated time:	0.00 hour	
Target version:				
Resolution:	Duplicate			
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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:		
Is duplicate of Redmine - Feature #3991: Provide basic metadata in issue atom	New	2009-10-07

History

#1 - 2009-10-07 18:19 - Eric Davis

- Status changed from New to Closed
- Assignee deleted (Eric Davis)
- Resolution set to Duplicate

Was submitted twice, removing as requested by author.