

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	
<p>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.</p> <p>(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.)</p> <p>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.</p> <p>There are a couple of different ways to approach this problem.</p> <ul style="list-style-type: none">- (A) Investigate the generation of Journal entries on new issue creation<ul style="list-style-type: none">- 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)<ul style="list-style-type: none">- 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. <p>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.</p>	
Related issues:	
Duplicated by Redmine - Feature # 3990: Provide basic metadata in issue atom ...	Closed 2009-10-07