

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 <code>IssuesController#show</code> for <code>format.atom</code> chains off to <code>IssuesController#changes</code>, 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)◦ 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 <code>IssuesController#changes</code> 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:	
Has duplicate Redmine - Feature #3990: Provide basic metadata in issue atom f...	Closed 2009-10-07