DevMtg 2013-10-30
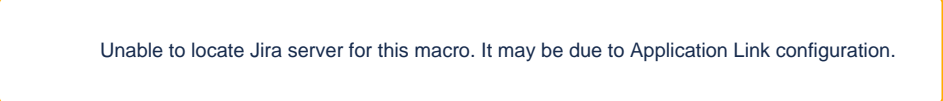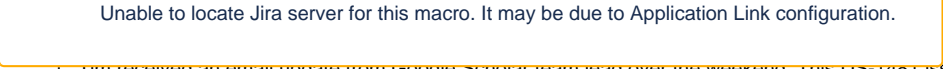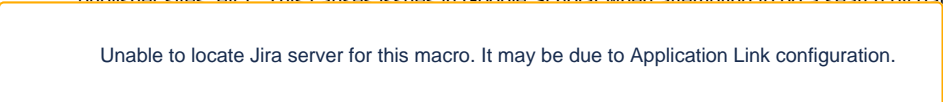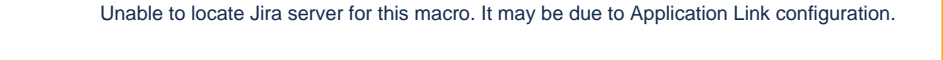
Developers Meeting on Weds, October 30, 2013

Agenda

Regular Items

- "JIRA Backlog Hour" : Every Weds at 19:00UTC in #dspace IRC we will be working together to tackle our JIRA Backlog of "Received" tickets. This regular meeting will continue until we've been able to catch up on our backlog.

Discussion Topics

1. DSpace 4.0 Status, Release Candidate 1 planning (Thu, Oct 31)
   a.
   b. [Unable to locate Jira server for this macro. It may be due to Application Link configuration.] got left behind and is marked
      i. Tim received an email update from Google Scholar team lead over the weekend. This DS-1481 issue seems to be even more widespread than thought (they are seeing date metadata issues in many/most DSpace instances). They'd really like us to resolve this in 4.0 if we can.
      ii. Google says the problem seems to be that DSpace reports a recent "dc.date.issued" (2011, 2012, 2013, etc.) but Google Scholar has found a much older date in the PDF/Word document (e.g. 1960, 1987), or via other sources (e.g. cross-checking publisher sites, etc). This causes issues in Google Scholar when attempting to do a search by date, as DSpace items may
   c. [Unable to locate Jira server for this macro. It may be due to Application Link configuration.]
   d.
   e. I updated the New features section of Release Notes. Please, check your contributions, add descriptions, credits, images etc. --Ivan
   f. TODO: Send an announcement (to all lists) of the upcoming 4.0 features & upcoming testathon. Help to generate some excitement!
2. Search Interfaces (possibly standardizing on Discovery as the interface, with multiple providers)
   a. In DSpace 4.0, Discovery is enabled by default
   b. What do we want to do about plain-Lucene support?
      i. Option 1: Deprecate it in 4.0, and remove entirely in 5.0
      ii. Option 2: Rewrite it so that it can be another provider behind Discovery (alongside Solr and possibly ES)
   c. For 5.0, we could also tentatively plan to release a Discovery on Elastic Search option

Additional Ongoing Topics

1. Brainstorming Features/Changes for future. Can we work towards development teams around any of these projects?
   - Larger DSpace projects which seem to have a lot of recent support:
      ○ Moving towards a Common "Business Logic" / Business Services API. (I.e. avoiding duplication of business logic in all UIs)
      ○ Metadata For All (i.e. metadata on all objects), SubTopic: Getting us up-to-date how we use Dublin Core / DCMI. (Support from DCAT)
         ■ Related: Proposal to Update DC Registry and Add DCTERMS Registry Latest page from DCAT with the summary & goals
      ○ AuthN & AuthZ issues, including: DS-1566 and developer meeting on May 2, 2012
   - Other DSpace projects receiving mention recently
      ○ "Change which UIs come out-of-the-box" (and which are optionally installed later)
      ○ Move configurations to DB or similar (so they can be managed/edited from Admin UI)
      ○ Other Development Proposals

Individual Status Updates

If you have status items to report, please enter them below at least 1 hour before the meeting starts.

Meeting Notes

Meeting Transcript

- Full IRC Transcript is available at - http://irclogs.duraspace.org/index.php?date=2013-10-30

Action Items

(Action items go here, if any)