DevMtg 2011-08-17

Developers Meeting on Weds, August 17, 2011

Agenda

Entire Meeting will be devoted towards 1.8.0, as Feature Freeze is on Friday, Aug 19

Here's where we currently stand with 1.8.0:

- Current Known Major New Features (as of today):
    - Configurable Reviewer Workflow (@mire)
    - XMLUI SWORD Client (Robin Taylor)
    - Media RSS Support – for iTunesU & similar (Peter Dietz)

- Current Known Major Improvements in 1.8.0:
    - Split up 'dspace.cfg' file into various [dspace]/config/module/ configurations, to make them easier to manage
    - Upgraded Lucene & Solr to most recent versions
    - Improved Discovery Configuration
    - (Hopefully, we'll finally fix that annoying lack of 404 bug in XMLUI (DS-768). Kim Shepherd seems to be on track to do so)

- Features which may be released as "AddOns" after 1.8.0?
    - REST API (alpha or beta release)
    - Replication Task Suite (DS-876)
    - Check files on input for viruses, and verify file format (DS-638)

- Full list of 1.8.0 committed changes (including many smaller improvements & bug fixes): https://jira.duraspace.org/secure/IssueNavigator.jspa?reset=true&jqlQuery=project+%3D+DS+AND+fixVersion+%3D+%221.8.0%22+AND+%28status+%3D+Resolved+OR+status%3DClosed%29+ORDER+BY+priority+DESC

General Reminders

- **GSoC General Reminders:**
    - GSoC's Weekly Update meeting immediately after this meeting (21:00 UTC)
    - New GSoC Public Mailing List this year (shared with Fedora & DuraCloud):
    - Important Dates (full timeline)
        - May 24: GSoC Begins
        - August 22: GSoC Ends

Topics in the Waiting...

- Topics which are still on the "back burner" (which need someone to lead a "Special Topic" meeting around them)
    - Do we want to schedule a meeting to go over proposed Modularization / Refactoring work in near future?
        - Restructure Trunk Projects
        - Refactoring the DSpace Domain Model
        - Others listed under Development Proposals
    - Discuss improving how DSpace handles Metadata. Several ideas mentioned recently:
        - Updating to current DCMI standards: DS-805
        - Creating a new "dspace" internal usage schema (for administrative, or non-DC metadata)? Formalize the "dc" schema to be strictly valid QDC/DC?
        - Metadata on all DSpace objects (not just Items)
        - Per discussion at OR11, DCAT is going to make recommendations on Metadata Schemas that DSpace should support.
    - Discuss forming a "Documentation Management Team"? Or reworking our procedures for managing/reviewing/approving Docs on the Wiki.
    - More discussion of Proposed RoadMap to 2.0
        - In meantime, feel free to forward thoughts on to Tim or everyone (via dspace-devel or dspace-commit).

Meeting Transcript

- Full IRC Transcript is available at - http://irclogs.duraspace.org/index.php?date=2011-08-17