

DevMtg 2011-08-24

Developers Meeting on Weds, August 24, 2011

Agenda

Entire Meeting will be devoted towards 1.8.0

Areas we can use help in coming weeks



- Updating [1.8.0 Documentation](#) (especially after all the configs were moved to config/modules)
- Reviewing JIRA tickets (especially bug fixes) which are [marked for 1.8.0 & have attachments \(patches\)](#)

Here's where we currently stand with **1.8.0**:

- Outstanding issues/features (may still be "in" or "out"):
 - Tombstone Messages & Withdrawal Reason ([DS-587](#), [DS-969](#), [DS-1004](#))
 - Creative Commons Web Service API with the Submission Process ([DS-964](#))
 - Maven 3 Issues ([DS-881](#))
- 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)
 - Reordering of Bitstreams (DS-749) (Kevin Van de Velde)
- 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 will 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>

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=2011-08-24>