DevMtg 2011-05-11

Developers Meeting on Weds, May 11, 2011

Agenda

- First 20+ minutes: JIRA Catch-Up – starting with issue DS-797
    - **We will continue "Quick Review" format (2 minutes per issue, with extensions only as necessary), as we need to try to review JIRA issues more quickly. (More details on "Quick Review" format at JIRA Cleanup Sessions)**
    - Search for all Unresolved Issues (since DS-797)

- Revisiting a 1.7.2?
    - Recent 'dspace-tech' email thread on Oracle Bugs, along with some requests from Oracle users to do a 1.7.2 (as neither 1.7.0 nor 1.7.1 fully work with Oracle).
    - Known outstanding Oracle Bugs:
        - DS-841 - 'IllegalArgumentException: No such column rnum' error in DSpace 1.7.x XMLUI admin eperson (with Oracle backend)

- GSoC 2011 Planning
    - GSoC 2011 Accepted Projects
    - Students begin coding on May 24th
    - Do we want to recommend using Git/GitHub for projects? (just to get our mentors more experienced with it?)
    - Mentors & Students (and others interested in these GSoC projects), please join our mailing lists:
        - duraspace-gsoc : Public list (anyone can join), but mostly for Mentor & Student discussions, public feedback, cross-project collaboration opportunities, etc.
        - duraspace-gsoc-mentors : Private List (Mentors/Admins only) for GSoC administrative purposes only

- Other Topics?

- (Time Permitting) Followup on some Async Discussions (both from last week and from recent email threads):
    - Tim & Mark D had a discussion about potentially reorganizing the SVN "Modules" area into more specific "groupings", to make it more clear which modules/projects are "supported" and which may be experimental, etc. Would like to consider possibly reorganizing into these general 'groupings':
        1. "Sandbox" - all modules which are still experimental (or very outdated?) should likely move to existing SVN Sandbox area
        2. "Core Modules" (may need a better name) - These are fully supported modules which actually are released as part of out-of-the-box DSpace.
        3. "Extension Modules" (may need a better name) - These are modules which should be considered "more stable" than those in Sandbox. But, they are not released as part of out-of-the-box DSpace (rather they can be installed separately as "addons" or "extensions" to DSpace).
    - The idea would be that "Sandbox" and "Extensions" areas are open to any/all developers to take part in development. But that the "Core" area is likely managed more like current SVN TRUNK (where you need to be a "Committer" or "Highly Trusted Developer" to commit code there).

General Reminders

- **GSoC General Reminders:**
    - New GSoC Mailing Lists this year (shared with Fedora & DuraCloud):
        - duraspace-gsoc : Public list (anyone can join), but mostly for Mentor & Student discussions, public feedback, cross-project collaboration opportunities, etc.
        - duraspace-gsoc-mentors : Private List (Mentors/Admins only) for GSoC administrative purposes only
    - Important Dates (full timeline)
        - April 20: Deadline for Ranking student applications & finalizing projects
        - May 23: GSoC Begins
        - August 22: GSoC Ends
- **OR11 Reminder:** OR11 DSpace Developers Meeting Info at DevMtg 2011-06-06 - OR11 Meeting
    - Please Sign up if you are planning to attend!

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 (*From past meetings discussions, this seems popular*). 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)
    - Discuss forming a "Documentation Management Team"? Or reworking our procedures for managing/reviewing/approving Docs on the Wiki.
        - **UPDATE: Jeff Trimble will lead a discussion on this in April or May. Still working on date.**
    - More discussion of Proposed RoadMap to 2.0 before OR11

- In meantime, feel free to forward thoughts on to Tim or everyone (via dspace-devel or dspace-commit).

Meeting Notes

JIRA Review, Approved a 1.7.2 release, GSoC Planning

- Ended JIRA review with DS-802
- Officially approved a 1.7.2 Release on or about May 27. Peter Dietz will perform release
  - This release will only fix remaining **signficant** bugs in 1.7.x (especially concentrating on Oracle fixes, and bugs originating with 1.7.0 or 1.7.1)

Meeting Transcript

- Full IRC Transcript is available at - http://irclogs.duraspace.org/index.php?date=2011-05-11