

**Minutes of September 3, 2009 Meeting**

**Agenda**

1. Updates and Announcements
2. Bugfix discussion
3. Review of specs for submission to faculty survey and NIH/PubMed
4. Discussion of R5.0 performance issues
5. R5.1 and R5.2 review

**Announcements and Quick Updates**

In a special meeting of CISC, we discussed collection structure and concepts. Grace has published a document clarify four main concepts: portal, collection, personal space, and [dynamic] collections. Rhonda will lead a working group that will devise policies for who can create portals and collections. The resulting document will also identify architectural implications. Regarding the filter for video objects, Jeffery reported that NJEDge will provide a starting point for ID numbering. Given the State of the Library meeting scheduled for Nov. 12 in the morning, our sw\_arch meeting will be at 1 pm on 11/12. There will be no meeting on Nov. 26 (Thanksgiving) and December meetings will be on 12/3 and 12/17.

**Bugfix Discussion**

Although we have some outstanding bugs for R5.0, we concluded that it was not necessary to do a bugfix release. Kalaivani will contact Dave to run mss2/3 scripts to correct ID and CV problems – no code changes required. We also decided to start reviewing bugfixes as part of the standard release procedure. To get this work started, Kalaivani will identify pending bugs for R5.1 as high, medium, and low. We'll review these bugs in the next sw\_arch meeting.

**Submission to Faculty Survey and NIH/PubMed**

Rhonda reviewed these two draft specifications which are planned for R5.2. We concluded that we will need a MODS extension to handled formatting of citations, specifically the underlining requirement. For export to the faculty survey, we decided the following:

- We will not deal with previously deposited objects however we'll keep it on the wishlist.
- A flag will be deposited in DigiProv to indicate that this object should be exported.
- The export will be initiated in dlr/EDIT as opposed to doing it automatically.
- After export, a record will be deposited in DigiProv to indicate that the object has been exported to the faculty survey.

Rhonda will update the specification documents and we'll finalize at the next sw\_arch meeting.

**Performance of RUCore**

Ron indicated that we need to fix the R5.0 performance problem before we release R5.1. Although we have some indicators of where the problems might be, we need more data. Ron appointed an ad hoc working group consisting of Jeffery, Chad, Sho, Dave, and Isaiah to analyze and report on this problem. We'll discuss this issue further in the next sw\_arch meeting.

### **Review of R5.1 and R5.2**

We reviewed code complete schedules and concluded that we could make a Sept. 25 code freeze date. Kalavani will determine when we can start system test; we should be able to start earlier than Sept. 25. We also concluded that we will proceed with the public portal in R5.1 and Chad will provide a specification for the private space in R5.2.

### **Agenda Items for the Next Meeting**

- PECL ImageMagick for PHP
- Review of bugs to be fixed for R5.1
- Start of system test for R5.1
- Performance of R5.0
- Finalize specifications for submission to faculty survey and NIH/PubMed
- Review of R5.1 and R5.2
- Sound disseminator
- Jpeg2000