

JRA1: QC (testing) and integration

Oxana, Marek

JRA1 integration

- No integration is happening in JRA1 domain yet (some through ETICS though)
 - Plenty Excel questionnaires are filled, and a meeting to fill more has been held on Friday, but there's still confusion on what integration means

ARC way of testing in EMI

- Source code level
 - Unit tests written by developers
 - Revision tests performed on multiple platforms and OS distributions (new revision testing system set-up and running in Kosice)
 - <http://arc-emi.grid.upjs.sk/revisionTests.php>
- Components level
 - Automated functionality tests with scenarios covering
 - Most important components and features – 1st phase
 - Remaining components – 2nd phase
 - Requests from community -3rd phase
 - Additionally there should be a testing scenario for each important bug discovered (ideally for all bugs-maybe it is just a dream 😊)
 - Manual testing
 - Replicating important bugs
 - Testing bug fixes
 - On-demand testing
- Middleware level
 - Performance tests – are planned before each major release