

LINDAT-DSPACE @CNR-ILC

riccardo.delgratta@ilc.cnr.it

Lindat-dspace @ cnr-ilc (1)

- Production (Tomcat 8.0.35/Apache2)
 - Version lindat-v1.2-dspace-v5.5
 - <https://dspace-clarin-it.ilc.cnr.it/repository/xmlui/>
 - Registered as service provider in the CLARIN federation
 - Harvested by VLO
- Test (Tomcat 8.0.35/Apache2)
 - Version lindat-v1.3-dspace-v5.5
 - <https://dev2-clarin.ilc.cnr.it/repository/xmlui>
 - Used to test the new release before going into production
 - Create a High-Availability scenario
- Development (Tomcat 8.0.35/Apache2)
 - Version lindat-v1.2-dspace-v5.5
 - No ssl implemented
 - Dspace-rdf implemented (fuseki triple-store) to export metadata as LOD

Lindat-dspace @ cnr-ilc (2)

- Production is out-of-the-box with
 - Some personalization in static pages (policy, about...)
 - Use of Overlays techniques
 - Changed header and footer
 - Created a git project with the new files
 - Changed the scripts accordingly
- Test
 - A copy of the production environment
 - Same users
 - Same resources
- Development
 - Created a new resource type
 - Created a new metadata

Lindat-dspace @ cnr-ilc (3)

- Lindat features (mostly used)
 - As catalogue to describe the resources
 - Configurable Access Control List
 - Discojuice and AAI
 - Configurable Workflow
- Future use as catalogue
 - Storage for audio files (gra.fo)
 - Manage the service(s) to access the files
 - Investigate the current servers in terms of performance
 - Address the access policies (replicate the service(s)?) to the service(s)
 - Going to Utrecht for that
- Do the audio files and their structure need a new type and/or a new set of metadata?
 - I think it would,...but
 - oralHistory CMDI profile quite close (Calamai et al, 2016)

Lindat-dspace @ cnr-ilc (4)

- Lindat desired features
 - Possibility of assigning community/collections according to some SSO attributes (say, email domain, organization groups, affiliations)
 - Make that assignation as much configurable as possible
 - Scenario that might help the Italian community
 - Impacts
 - Going beyond the Authenticated group;
 - AAI possibly more complex.
 - Fine if based on emails.. But what about other schema attributes?
 - Work with IdP people
- Lindat as embedding machinery
 - We have some web application that
 - Accept texts in input
 - Provide linguistic analysis in output
 - Make those webapps visible through lindat (same as Kontext)
 - Same for services
 - Investigate the weblicht tools (going to Ljubljana for that..)

Lindat-dspace @ cnr-ilc (5)

- Again on gra.fo
 - Quite hierarchical
 - Complex for containing different files in the same archive
 - Integration with VLO at different granularities
- Implement Localization
 - As Slovenian did
 - Already started with the customization of header and footer but
 - Customization is NOT localization
 - To harmonize
 - Portal of national consortium
 - Portal of CNR-ILC Center
 - Repository of CNR-ILC
 - Any other webapp..

ILC4CLARIN staff

Monica Monachini (National Coordinator)

Alessandro Enea

Paola Baroni

Riccardo Del Gratta

Valeria Quochi

Simone Marchi

Sebastiana Cuccurullo

Fabio Affé