

Replicating Linguistic Resources

B2SAFE: MPI-TLA CLARIN Center



Willem Elbers (MPI-TLA)
2nd EUDAT Conference



The Language Archive



B2SAFE

- Goals

- Replication of data

- B2SAFE!

- Replication of services

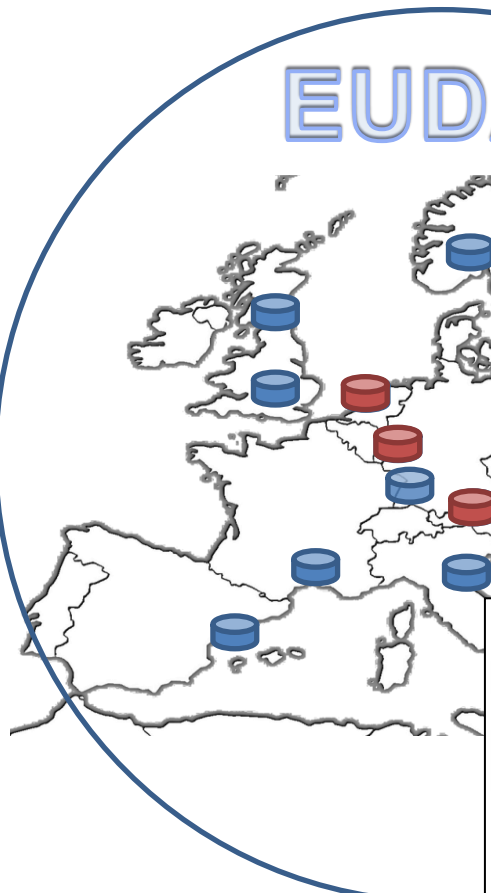
- RZG providing Language Archive Technology services at replica side



- B2SAFE Community extensions:

- Replication based on logical structure defined in the IMDI/CMDI metadata

- Integrated with underlying SAM-FS



Handle System®

Handle Values for: 11096/0004f3e2-c18e-11e2-8120-00163ef6845e

Index	Type	Timestamp	Data
1	URL	Mon May 20 2013 16:44:00 EDT	irods://irods0-eudat.rzg.mpg.de:1247/vzRZGE/eudat/clarin/archive/qfs1/media-archive/acqui_data/ac-caroline/Corpusstructure/chi25_25.imdi
2	10320/LOC	Wed May 22 2013 00:24:25 EDT	<locations><location href="irods://irods0-eudat.rzg.mpg.de:1247/vzRZGE/eudat/clarin/archive/qfs1/media-archive/acqui_data/ac-caroline/Corpusstructure/chi25_25.imdi" id="0"/><location href="http://hdl.handle.net/11112/7ae8c49e-c297-11e2-a94a-14feb57d1251" id="1"/></locations>
3	CHECKSUM	Mon May 20 2013 16:44:01 EDT	29db65cd51d4966360c0e6a14d279b4a
4	ROR	Mon May 20 2013 16:44:02 EDT	http://hdl.handle.net/1839/00-0000-0000-0000-0690-E
100	HS_ADMIN	Mon May 20 2013 16:44:00 EDT	handle=0.NA/11096; index=200; [create hdl,delete hdl,read val,modify val,del val,add val,modify admin,del admin,add admin]



Approx:

Handle System®

Handle Values for: 11112/7ae8c49e-c297-11e2-a94a-14feb57d1251

Index	Type	Timestamp	Data
1	URL	Thu Aug 29 2013 05:16:46 EDT	irods://irods1.storage.sara.nl:1247/vzSARA1/eudat/clarin/archive/qfs1/media-archive/acqui_data/ac-caroline/Corpusstructure/chi25_25.imdi
2	10320/LOC	Thu Aug 29 2013 05:16:46 EDT	<locations><location href="irods://irods1.storage.sara.nl:1247/vzSARA1/eudat/clarin/archive/qfs1/media-archive/acqui_data/ac-caroline/Corpusstructure/chi25_25.imdi" id="0"/><location href="http://hdl.handle.net/11096/0004f3e2-c18e-11e2-8120-00163ef6845e" id="1"/></locations>
3	CHECKSUM	Wed May 22 2013 00:24:23 EDT	29db65cd51d4966360c0e6a14d279b4a
4	ROR	Wed May 22 2013 00:24:24 EDT	http://hdl.handle.net/1839/00-0000-0000-0000-0690-E
5	HS_ADMIN	Thu Aug 29 2013 05:16:46 EDT	handle=0.NA/11112; index=200; [create hdl,delete hdl,read val,modify val,del val,add val,modify admin,del admin,add admin]

internal nodeId: MPI648246#
Node: MPI648246#
url: 0-7a-1100

Repl
Repl
Released

lat.rzg.mpg.de/eudat/imdi_browser/
Mees bezocht IRODS Tomcat FrontPage - TG ... sh

3TB, #objects





Summary

“Cultural Heritage Data replicated for the future”

- Data replication running in production
- LAT Software stack running @ RZG (beta)
- Replication of authorization records running (beta)



Summary

“Cultural Heritage Data replicated for the future”