A Bridge from EUDAT's B2DROP cloud service to CLARIN's Language Resource Switchboard

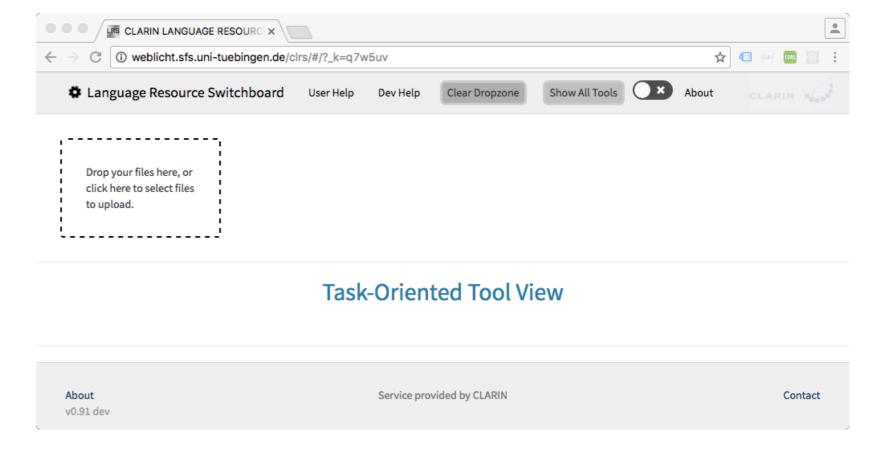
Claus Zinn Seminar für Sprachwissenschaft Universität Tübingen

CLARIN 2017 Conference Sep 18-20, 2017, Budapest, Hungary





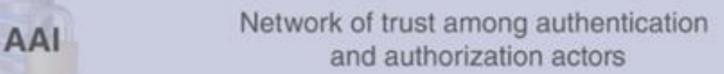
Language Resource Switchboard



- for given resource, LRS suggests web-based tools
- users can invoke applicable tool by simple click
- relevant information forwarded to tool in question
- switchboard has achieved its task, it does no more
- standalone and integrated with VLO
- integration with FCS and VCR in progress







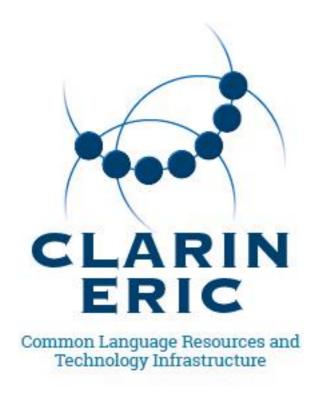


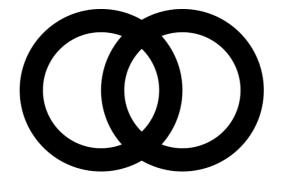


Collaborative Data Infrastructure

Goals

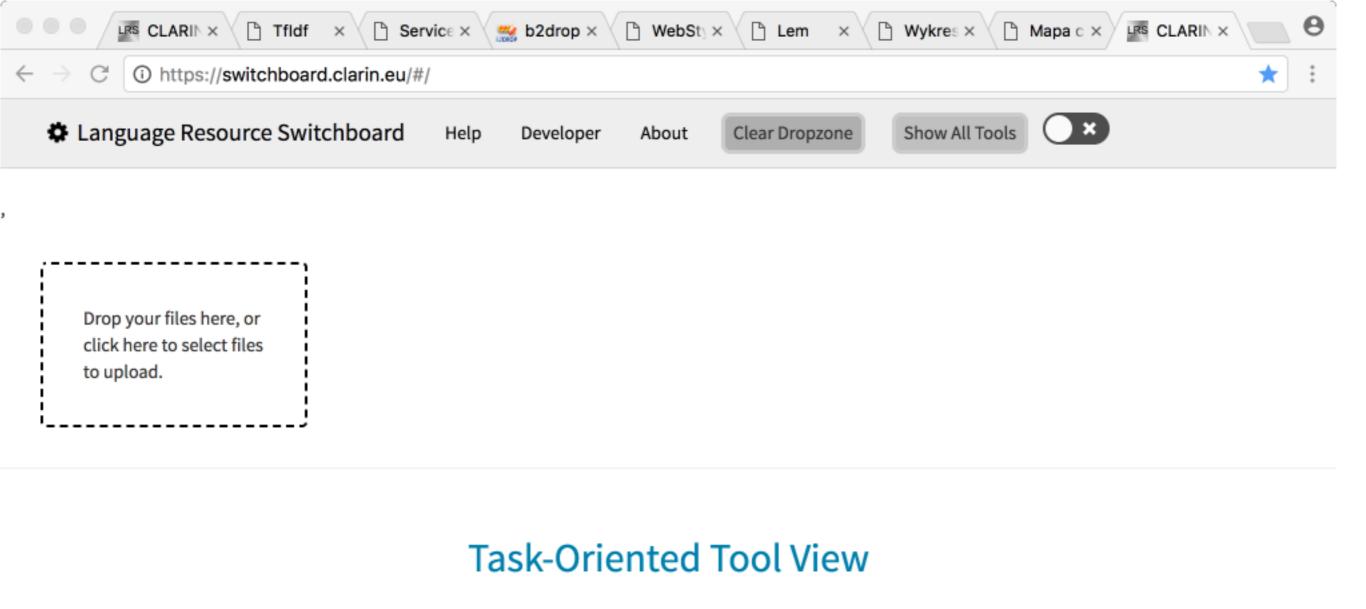
- Having CLARIN make use of the EUDAT infrastructure
 - increase data privacy in switchboard by using r/MPCDF/B2DROP
- Have EUDAT users profit from the CLARIN infrastructure
 - from B2DROP to CLARIN to increase visibility of CLARIN tool space

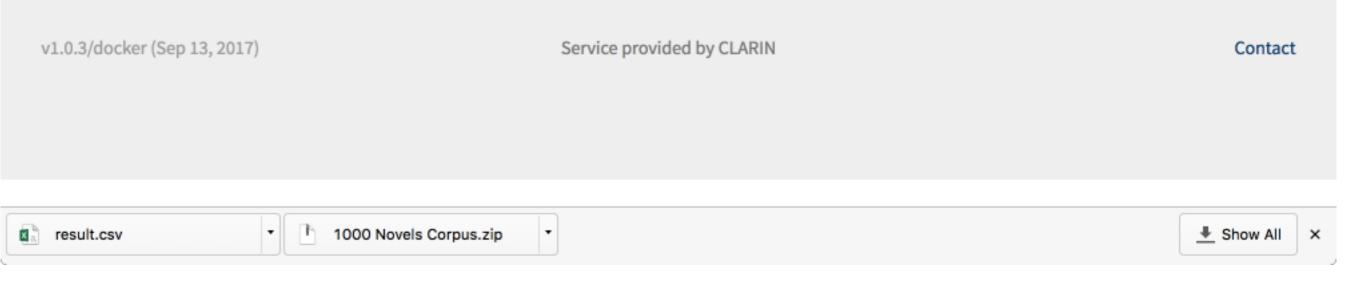




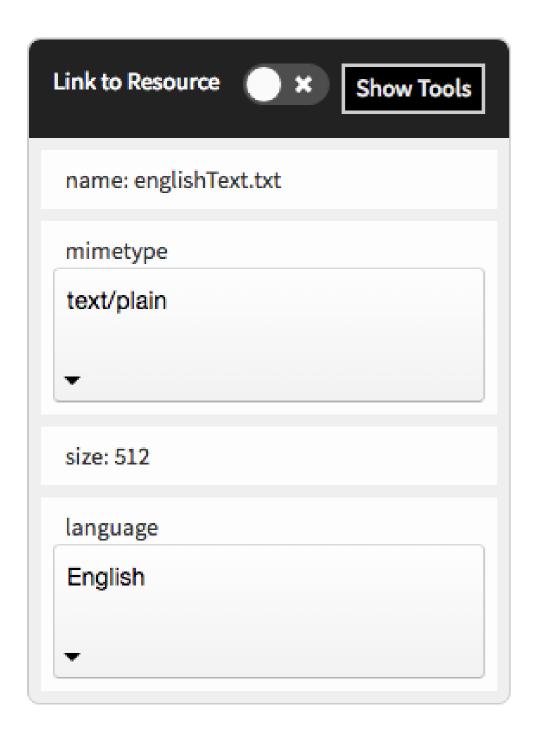


B2DROP as back-end storage for switchboard





Passing file to switchboard



- file uploaded on <u>file upload</u>
 <u>server</u> at MPCDF, because
 processing tools need access to
 resources
- but limited disk space
- more serious: little access
 control

B2DROP as alternative to MPCDF

Steps:

- installed local instance of B2DROP
- registered designated user account, 'switchboard'
- any upload transferred to this B2DROP account
- 'switchboard' creates *shared link*, expires after 24h
- shared link passed to processing tool

Better, allow users with existing B2DROP account to use their account for management of file uploads

but tools that process data still store it somewhere

B2DROP as bridge from EUDAT to CLARIN

Search Help







Record 1 of 5

< previous next >

Late 19th- and Early 20th-Century Polish Novels

| Show the original provider's page for this record | | | | | | | | ℗❶ |
|---|--------------------------|--------------------|--------------|--------------|-------------------|--|-----|----|
| Rec | ord details | Resources (35) | Availability | All metadata | Technical details | | | |
| | Name | | | | | Туре | | |
| ■ | orzeszkowa | _marta.txt | | | | text document | ••• | > |
| ■ | orzeszkowa | _hekuba.txt | | | | text document | *** | > |
| ■ | orzeszkowa_argonauci.txt | | | | | Process with Language Resource Switchboard | | > |
| ■ | orzeszkowa | _dziurdziowie.txt | | | | text document | ••• | > |
| ■ | orzeszkowa | _gloriavictis.txt | | | | text document | ••• | > |
| ■ | orzeszkowa | _meirezofowicz.txt | | | | text document | ••• | > |
| ■ | prus_placo | wka.txt | | | | text document | ••• | > |

Tagesspiegel-Homepage fr

FCS interface

- m Berlin-Brandenburg Academy of Sciences and Humanities
- Tagesspiegel Newspaper archive at the Berlin-Brandenburg Academy of Sciences.
- **German**

Display as Key Word In Context





Kiri wird ausgestopft Der in der Nacht zu Donnerstag verstorbene Elefant bleibt Berlin erhalten .

Nachrichten 2. 02. 2001 Justizkrimi Dreiundzwanzig Jahre Einsamkeit Frankreich hat mit der Wiederaufnahme des Verfahrens Seznec einen neuen Fall Dreyfus Jörg von Uthmann Die Wiederaufnahme eines rechtskräftig abgeschlossenen Verfahrens ist der weiße **Elefant**, die blaue Mauritius, die ganz große Ausnahme im Strafprozessrecht - in Frankreich nicht anders als in Deutschland.

01. 02. 2003 Sonntag Wie es ist, ein Soldat zu sein mit Dieter Wellershoff Pocken – ein Virus kehrt zurück Fürs Leben lernen Rezzo Schlauch im Fragebogen Was ich mag, und was ich nicht mag: Die Waffen der Frauen Frauen und Männer Donald H. Rumsfeld Zahlen, bitte Das Geheimnis der Wachteleier Essen und Trinken Wolfgang Schmidbauer im Jemen Menschen und Elefanten Hellmuth Karaseks Vergleiche

Für Köllner jedenfalls ist ein Verkauf lukrativ, weil in Europa der Import von Wildtieren verboten ist und Elefanten derzeit gut 60000 Euro wert sind.

Und allein darf Köllner Kenia laut Gesetz nicht halten: Elefanten sind hochsoziale Tiere.

In einer Nacht- und Nebelaktion verließ Karl- Heinz Köllner , Direktor des Zirkus "Harlekin" , sein Winterquartier in Göritz bei Dessau – den Elefant im Gepäck .

Für Thomas Höller vom Tierschutzverein "Animal Public ein klarer Beweis für Köllners Unverantwortlichkeit: "Er darf nicht länger Elefanten halten", fordert er

"Wir würden aber sofort geeignete Partner suchen , denn mit unseren asiatischen Elefanten können wir die afrikanische Kenia nicht zusammenlegen ", sagt Török .

Derzeit befindet sich der Elefant "unter amtstierärztlicher Kontrolle", wie es bei der Dessauer Polizei heißt.

Eigentlich gehörten Elefanten in Zirkussen verboten, fordert der Vorsitzende Alexander Haufellner.

· · · More Results

Henrik Ibsen: works and analyses

General

Name: Henrik Ibsen: works and analyses

Type: extensional

Creation Date: 2014-10-20

Description: A collection of works by and secondary sources about Henrik Ibsen. Inspired by the Hathi Trust collection (http://babel.hathitrust.org/cgi/mb?

VCR interface

a=listis;c=1024421342) and extended with resources available via CLARIN.

Purpose: reference

Reproducibility: fluctuating

Reproducibility Notice: Additional references might be added over time.

Persistent identifier: hdl:11372/VC-1002

Keywords: - Henrik Ibsen

plays

Creators

Person: Dieter Van Uytvanck

Email: dieter@clarin.eu

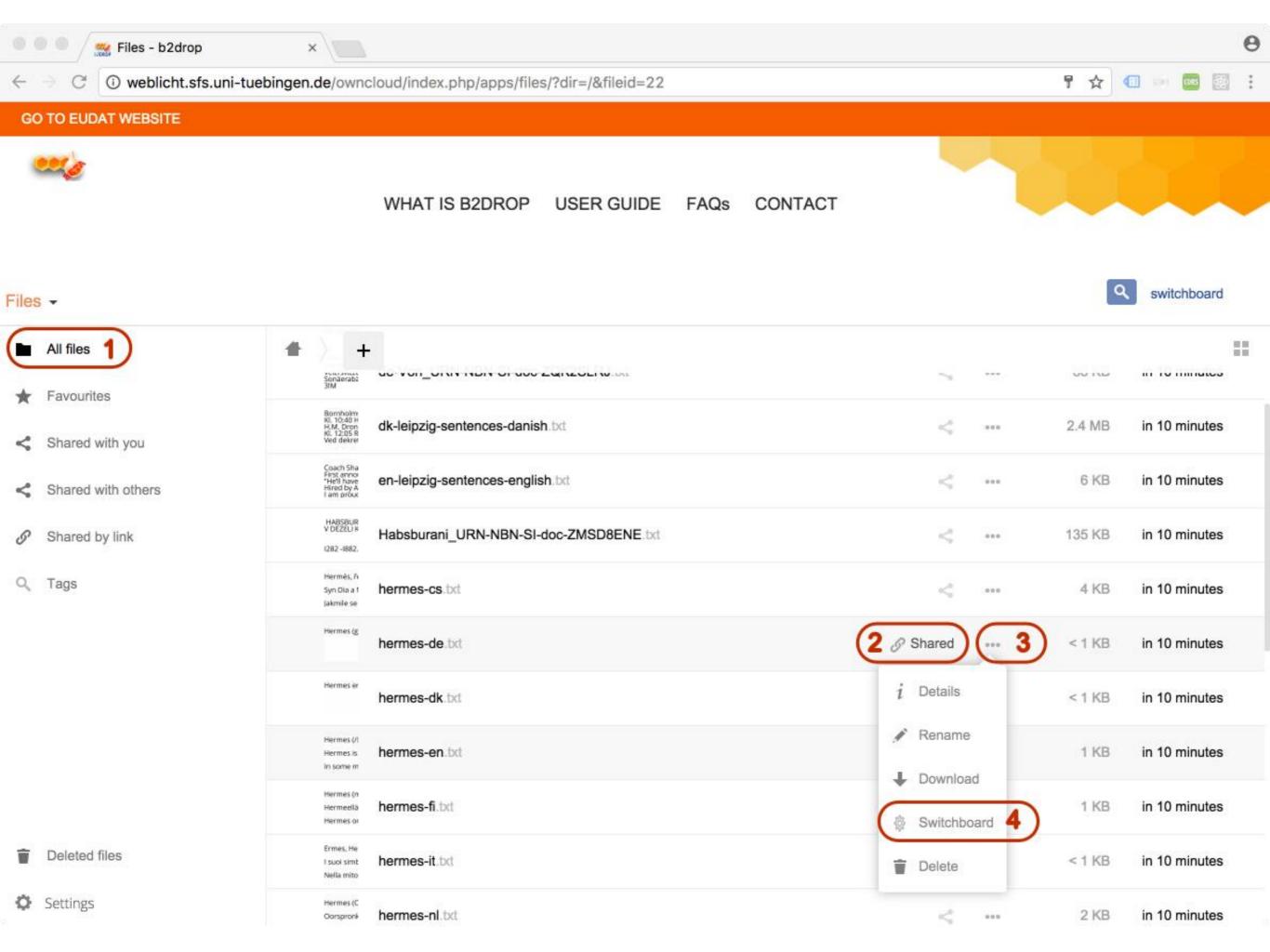
Organisation: CLARIN

■ Resources

| Reference | | Туре |
|---|--|----------------------|
| Peer Gynt (in English) An untraced edition, apparently from 1875. | ••• | Resource |
| Henrik Ibsen, poet, mystic and moralist / by Henry Rose | ••• | Resource |
| Henrik Ibsens Einfluss auf Hermann Sudermann / von Hans Jürgensen | ••• | Resource |
| Ibsen in England / by Miriam Alice Franc | ••• | Resource |
| Letters of Henrik Ibsen / translated by John Nilsen Laurvik and Mary Morison Ibsen op de planken. Een ensceneringsgeschiedenis van het werk van Henrik Ibsen in Nederland 1880-1995 Dutch PhD thesis (with English abstract) by R.G.C. van der Zalm | Process with Language Resource Switchboard | Resource Resource |
| Typisch Ibsen. Transformatie Nederlandse type Ibsen-ensceneringen in de periode 1995-2011 Dutch BA thesis by L.G. de Jong | ••• | Resource |

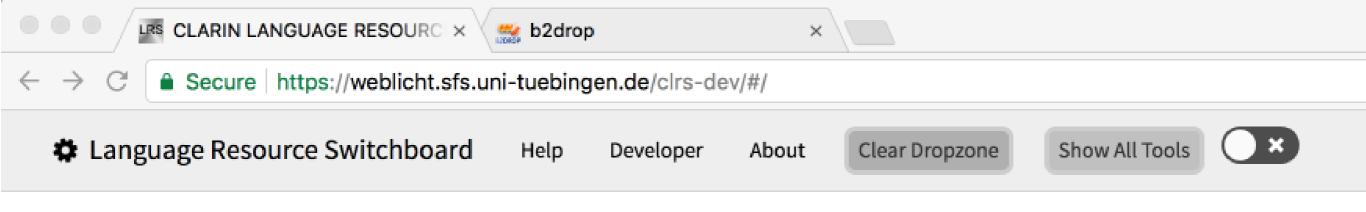
From B2DROP to LRS

- new entry point to the CLARIN world
- politically/strategically important
 - bringing EUDAT and CLARIN closer together
 - new users from 'outside'
 - new requirements
 - greater visibility & impact
- added comfort to CLARIN users



From B2DROP to LRS

- Technically, LRS plugin inspired from existing B2SHARE plugin for B2DROP
- plugins require installation by https://b2drop.eudat.eu
 admins; but will B2DROP admins support switchboard plugin?
- intermediate steps:
 - CLARIN sets up its own Nextcloud-based cloud with the LRS plugin (and other plugins)
 - CLARIN asks EUDAT to set-up a community-specific B2DROP instance (just for CLARIN users, with the plugin)



Drop your files here, or click here to select files to upload.

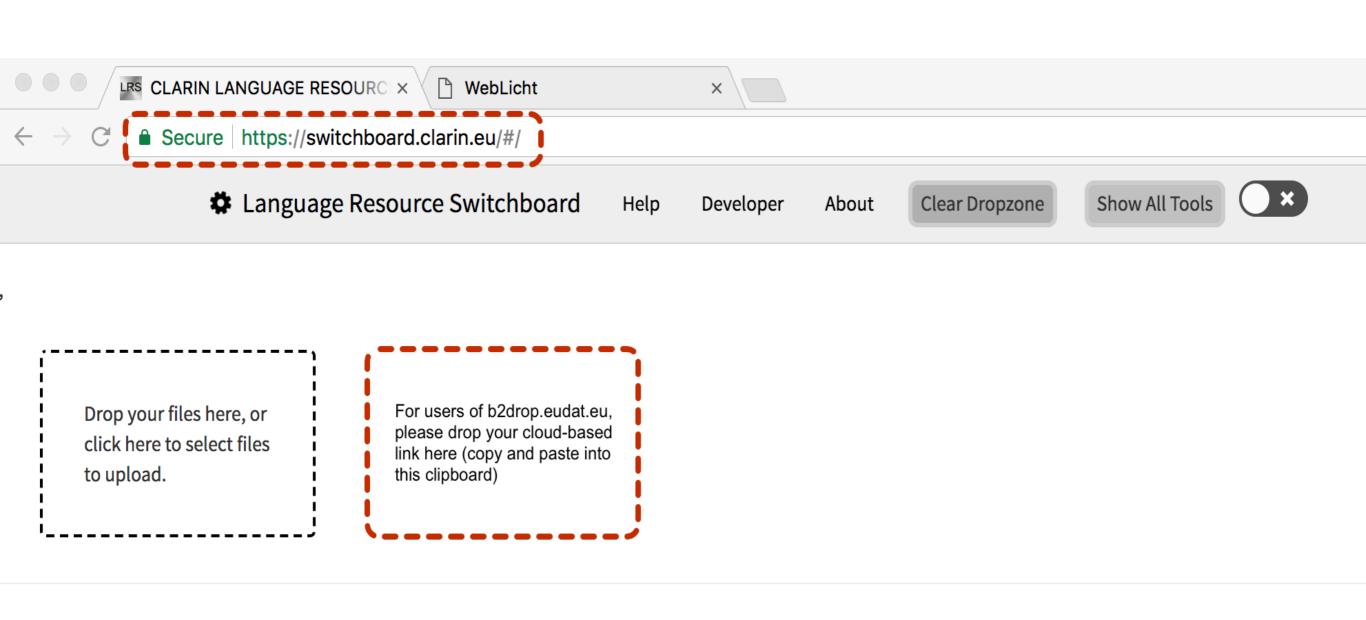
For users of dropbox.com and b2drop.eudat.eu, paste your cloudbased link here. EXPERIMENTAL

Task-Oriented Tool View

Discussion

- making use of B2DROP is a good thing
- switchboard makes it easy to connect resources with tools
- often, resources behind walled garden, access restrictions apply
 - limited access causes LRS problems; LRS standalone can help
- user delegation must be addressed, e.g.,
 - user logs into switchboard via Shibboleth
 - user can access all tools
 - tools can access all data
 - tools can write all processing results to user's cloud space

The End



Task-Oriented Tool View