Task: New CLARIN Centre CLST Nijmegen

ID: T018

Author: Maarten van Gompel

What exists: Nijmegen hosts the successful CLST Webservice Portal hosting a variety of CLAM-based webservices for various NLP tools (Frog, ucto, PICCL, T-scan, Colibri Core, Valkuil, etc..). These services are currently protected by a simple authentication layer with a stand-alone user database. People can register for a free account.

What must be adapted / extended / created anew: Further integration in the CLARIAH infrastructure would be welcome by moving to the federated single-sign on framework. First of all, however, the feasibility of this has to be studied: CLAM has already been extended with OAuth2 support on request of CLARIN years ago, but nobody still uses this and we're not sure if the necessary OAuth2 infrastructure is already in place. Second, proper metadata for the webservices has to be created and published (where?). Webapplications such as OpenSoNaR+ are not hooked up to SSO either yet and should be included in this effort.

Why important for CLARIAH (scientific impact): Improves accessibility by enabling researchers to access various services using their institutional credentials. This would contribute to turning Nijmegen into a CLARIN centre.

Targeted/Actual users: Researchers

Actual use (quantify!): Current actual use of the webservices is quantified exactly in our statistical report.

Social Impact (concrete examples): better accessibility/findability

Proposed PM estimation (try to justify): 8PM (1PM feasibility study + 6PM implementation + 1PM metadata), If deemed unfeasible/unimplementable after study however, all remaining PMs can be scrapped

Lead + PMs: Henk van den Heuvel

Participants + proposed PMs: Maarten van Gompel: 5PM , Wessel Stoop: 1PM, C&CZ system administrator: 1PM; Erwin Komen for metadata 1PM

Assigned PMs: 5PM (-3)

Remarks:

- (This task is mostly system administration rather than development)
- See also T065
- CLAM

Deliverables

1. Access to CLAM-based webservices at CLST via federated single-sign on
2. Access to FLAT at CLST via federated single-sign on
3. Access to OpenSonar+ at CLST via federated single-sign on