CLASS & Poio API

A CLARIN-D Curation Project
Structure of the Talk

• Curation Project
• Workflows
• Existing Infrastructure
• What CLARIN offers
• How the curation project profits form CLARIN
• Web Application
• RESTful Webservice
• based on Poio API
Poio API

Poio

Filter

Transform

Analyze

GrAF

EAF

Tool-box

Type-craft XML

TCF

EAF

Tool-box

Type-craft XML

TCF

HTML
From Villages to Archives and Analysis

WEB SERVICES FOR FIELD LINGUISTS AND TYPOLOGISTS
Workflow

capture → transcribe
translate
annotate → submission → access rights → TLA → delivery
Fieldwork
Tools & Standards

- ELAN
- Arbil
- Praat
- (Toolbox)

- UTF-8
- WAV
- MPEG
- EAF
- IMDI/CMDI
- (Toolbox files)
Authentication (OAuth 2.0 Bridge)
Elements of the CLARIN-D Infrastructure

(Web) Applications
- TCF Visualiz.
- TLA
- WebLicht
- FCS
- WebAnno
- VLO
- Annex
- WebMaus
- PWS

Protocols and Specifications
- OAI-PMH
- PID
- AAI
- SRU/CQL
- ISOCat

Dataformats
- CMDI
- TEI
- TCF

Nine CLARIN-D Data Repositories
http://class.uni-koeln.de

http://media.cidles.eu/poio/

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