EuRED : XML-TEI in database structure

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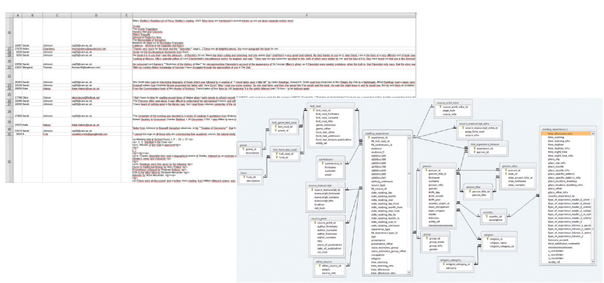
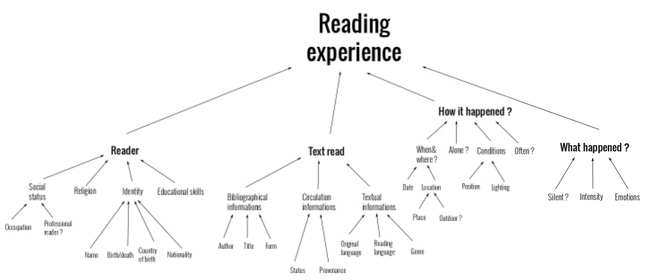
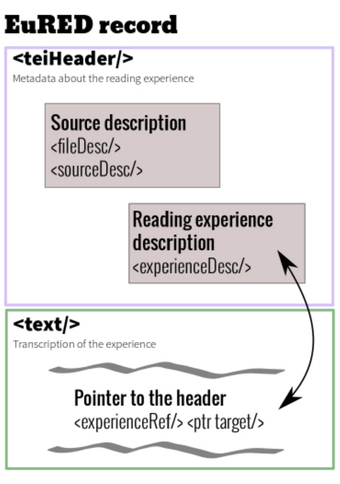
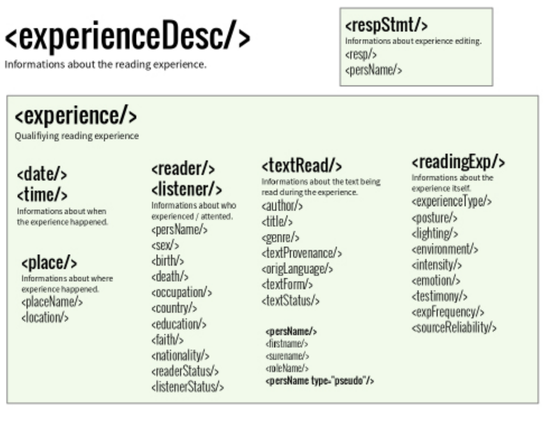


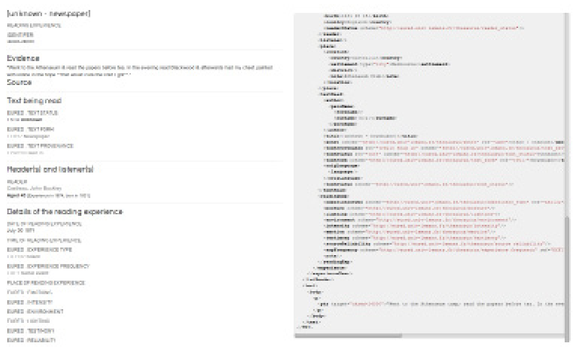
The EuRED collects testimonies of European Reading Experiences from the 15th century until today through text mining, public and scholarly crowdsourcing and contribution interface.This multilingual, multimedia, open access and interoperable database, inspired by the 2006 British UK-RED, includes inquiries, geographical and chronological extensions. While addressing new sources (CMCs, audio transcriptions) and interests by the general public, policy makers, educators and scholars, this innovative tool aims to offer access to the evolving journey of reading.

UK RED ▼ COLLECTIVE ACCESS + TEI ▼ EuRED









Technical context and specifications

- Proof of concept
- Enrichment of existing data
- Interoperability
- Linked open data
- Open science principles

Methods

- Definition of what is a reading exprience
- Work on a new data model
- Choice of CollectiveAccess as CMS
- Choice of XML-TEI for data encoding

XML-TEI in EuRED

- Creation of a new class (model.experienceDescPart)
- Creation of 23 new elements mostly describing the reading experience
- Description of the reading experience placed into the <teiHeader/>
- Use of pointers into <text/> referring to the reading experience

What has been done

- New data model based on XML-TEI
- Creation of specific thesaurii
- Conversion of UK-RED data into TEI
- Linking with referentials (ISO, Geonames ...)

What has to be done

- Full disambiguation
- Automatic enrichment
- Linking with more referentials (ISNI, Dbpedia)
- Crowdsourcing process

More about the project :
http://eured.univ-lemans.fr
http://github.com/EuRED

EuRED — Université du Maine Le Mans - Laval — PROJET FINANCÉ PAR L'ANR - PROJECT FUNDED BY THE ANR — Labo 3L.AM — Bibliothèques universitaires Le Mans Laval