Equalia Presentation at the conference "Culturelles Erbe in der Cloud"

The Equalia evaluation service was presented by **Alexander Nussbaumer** at the conference ["Culturelles Erbe in der Cloud" (Cultural Heritage in the Cloud)](#) in Graz, Austria, on November 22, 2013.

 This [event](#)was organised the [Center for Information Modelling in the Humanities](#) of the **University of Graz** together with [Europeana Local Austria](#).

Equalia was presented as poster in the context of the CULTURA project and its digital libraries 1641 Depositions and IPSA Collection. An explanation of the CULTURA project and Equalia was given to the whole conference audience in a [poster presentation session](#) and in conversations with individual participants in the poster exhibition area.

Digitale Bibliothek – Kulturelles Erbe in der Cloud. 21 – 22 November 2013. Graz, Austria

Evaluation of Digital Libraries with Equalia

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Purpose and Goal of the Evaluation Service Equalia

Supporting systematic evaluation
Reusability and interoperability for the usage in different evaluation contexts
Different evaluation modes: continuous and non-continuous, invasive and non-invasive

CULTURA System Supporting Research on Digital Libraries
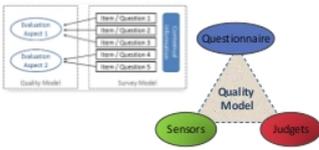
1641 Depositions

IPSA Collection

Collecting Evaluation Data

- **Sensors**: unobtrusively monitoring usage behaviour (e.g. navigation velocity, help seeking); integrated in evaluated system; continuous and non-invasive
- **Judgets**: small widgets (e.g. rating slider, like-it button) integrated in the evaluated system; continuous and invasive
- **Questionnaire**: traditional evaluation; part of evaluation system; non-continuous and invasive
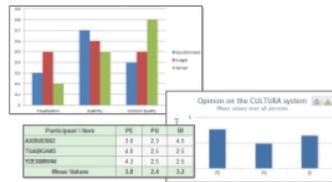
Evaluation Model

- **Formal definition** of what should be evaluated (evaluation qualities) and how should be evaluated (evaluation modes)
- Reusable **quality model** and **survey model**
- Authoring tool for creating evaluation model
- Modeling the evaluation context (of the evaluated system)

Evaluation Report

- **Automatically** created by the evaluation service
- Answers are related to **evaluation qualities**
- Mean values and correlations of item data
- **Triangulation** of data coming from different sources (evaluation modes)
- Generation of **diagrams** and **data export**

Equalia – http://css-kmi.tugraz.at:8080/equalia/
CULTURA Project – http://www.cultura-strep.eu/
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