DiGiTAL TOTAL

D-WISE - Digitale Wissenssoziologische Diskursanalyse

The D-WISE Tool Suite (DWTS) is a web-based working environment for digital qualitative discourse analysis in the Digital Humanities (DH). It addresses the limitations of current DH tools induced by the ever-increasing amount of heterogeneous, unstructured, and multi-modal data in which the discourses of contemporary societies are encoded. To provide meaningful insights from such data, the system combines state-of-the-art machine learning technologies.

The tool is conceived and developed within the D-WISE project in close co-creation by an interdisciplinary team of cultural anthropologists and computer scientists to ensure the tool's usability for modern DH research.

Central features include: a) import of multi-modal data b) ML-based preprocessing pipelines c) lexical and semantic search d) manual annotations e) documentation of the research process.

Find me @ my poster

2

Keywords

D-WISE
Digital Humanities
Natural Language Processing
Discourse Analysis

Hauptautoren: OHLSEN, Liv (Universität Hamburg); FISCHER, Tim (Universität Hamburg)

Co-Autoren: BIEMANN, Chris (House of Computing & Data Science); SCHNEIDER, Florian (Universität Hamburg); Herr PETERSEN-FREY, Fynn (Universität Hamburg); Prof. KOCH, Gertraud (Universität Hamburg); Frau EISER, Isabel (Universität Hamburg)