

Use Case Documentation of Research Infrastructure Services and User Community Needs



A Virtual Library of Use Case Documentations: Media Formats – Documentation Scheme – Dissemination

Members of the Working Group 1 "German Philology" have started to document diverse scientific use cases in different media formats (step by step tutorial, screencast, expert interview, and publications). The use cases are structured in four parts as seen in the chart below and show the coordinated use of digital language data and digital tools in the CLARIN-D context to solve research questions in German studies. The idea is to provide a **virtual library of use case documentations** which illustrate the research and academic teaching with CLARIN-D resources within the German studies. The YouTube channel *CLARINGermany* hosts the virtual library with the screencasts and expert interviews, the CLARIN-D website will show further material like step by step tutorials.

Media Formats

- Step by step tutorial (based on text and picture)
- Screencast (video)
- Expert interview (video)
- Publications

Documentation Scheme

- 1) Name research question(s)
- 2) Present digital language data and analysis tools for scientific work with digital language data, CLARIN-D URLs
- 3) Explain modus operandi and usage
- 4) Outline results, as appropriate indicate already existing scholarly presentation of results

Dissemination

The YouTube channel *CLARINGermany* hosts the screencasts and expert interviews.

Further material will be available on the CLARIN-D website and on the CLARIN-D blog.

Virtual Library of Use Case Documentations

youtube.com/user/CLARINGermany

Database Analysis

IDS
DGD
AGD
FOLK

Database for Spoken German (DGD)

Jurgita Baranauskaitė (formerly WG 1 staff)

This introduction video presents the basic functions and components of the Database for Spoken German (DGD) at the Institute of German Language (IDS). It shows how to compile a corpus and query metadata.

Search Engine Usage

VLO
LRS

Using the Virtual Language Observatory (VLO) for Finding Historical Textbooks and Digital Tools

Melanie Grumt Suárez (JLU Gießen, staff member of WG 1)

This introduction video shows how the Virtual Language Observatory (VLO) can be used to find historical textbooks (for a PhD project) and digital tools with the Language Resource Switchboard (LRS) in the CLARIN context.

Word Usage

IDS
COSMAS II

COSMAS II: Corpora Selection and Co-occurrence Analysis

Jurgita Baranauskaitė (formerly WG 1 staff)

This video describes the usage of COSMAS II having regard to the corpora selection. Afterwards the author questions and analyses the corpora about word usage in refugee discourses.

Conversation Analysis

IDS
DGD
FOLK

Database for Spoken German: Analysis of "sprich"

Jurgita Baranauskaitė (formerly WG 1 staff)

Ergebnisse der Fragestellungen

Kann mittels eines konstruktionsgrammatischen Ansatzes Sprachgebrauch gegenstandsadäquat beschrieben werden?

Inwiefern können markante Analysen des Sprachgebrauchs durch diesen konstruktionsgrammatischen Ansatz zu plausibilisieren?

This screencast explores a conversation analysis of the discourse marker "sprich" in the Database for Spoken German (DGD) at the Institute of German Language (IDS).

Word Formation

IDS
DeReKo
COSMAS II

Linguistic Analysis of Wikipedia Corpora in DeReKo Using COSMAS II

Eva Gredel (University Mannheim, member of WG 1)

Vorgehensweise

- > Suchstring: "-itis"
- > Korpus im Wikipedia Archiv:

 - Artikel
 - Artikel-Diskussionen (Version 2015)
 - Nutzerdiskussionen

- > Ergebnisse:
 - Zahl der Ibs-Treffer: 4.764
 - Ibs-Wörterformen: 964
 - Ibs-Kombinationen: 195

This video shows how the Wikipedia corpora in the German Reference Corpus (DeReKo) are used with COSMAS II to analyse "-itis"-combinations in the Wikipedia talk pages.

Construction Grammar

DWDS
DTA

Usage-Based Linguistics Construction Grammar with DWDS and DTA Corpora (CLARIN-D)

Alexander Lisch (TU Dresden, member of WG 1)

Fragestellungen

1

Kann mittels eines konstruktionsgrammatischen Ansatzes Sprachgebrauch gegenstandsadäquat beschrieben werden?

Inwiefern können markante Analysen des Sprachgebrauchs durch diesen konstruktionsgrammatischen Ansatz zu plausibilisieren?

Alexander Lisch (TU Dresden - gis.dresden.de - @alexanderlisch)

This screencast illustrates the combined usage of corpora, metadata, and tools of the Digital Dictionary of German Language (DWDS) and the German Text Archive (DTA) in respect of the usage of constructions in German.

Discourse Analysis

IDS
DeReKo
COSMAS II

Research Questions about Discourse Analysis Using Topic Annotated Texts in the German Reference Corpus (DeReKo) (Part I)

Simon Meier (TU Berlin, member of WG 1)

This video explains how to use the integrated topic annotation in the German Reference Corpus (DeReKo) for discourse analysis questions.

Discourse Analysis

IDS
DeReKo
COSMAS II

Research Questions about Discourse Analysis Using Topic Annotated Texts in the German Reference Corpus (DeReKo) (Part II)

Simon Meier (TU Berlin, member of WG 1)

This video shows how to export COSMAS II results in order to use a concordance software and a comparison corpus (Leipzig Corpora Collection) to calculate the significance of the COSMAS II results.

Syntax

WebLicht

WebLicht Expert Interview – Extraction of Predicative Noun Phrases

Stefanie Seim and Jurgita Baranauskaitė (formerly staff members of WG 1)

This expert interview shows the usage of WebLicht regarding the extraction of predicative noun phrases from literary texts.