TextGrid
**Virtual Research Environment
for the Humanities**

TextGrid: Digital editing – research - archiving

TextGrid supports the text-based humanities throughout the whole digital research process with a variety of open-source tools and services in one research environment - from providing and creating primary data to citable, searchable and reusable online-publication.

TextGrid – Tools and Services – An Overview

	Goal	Tool
Explore and edit sources	Encode texts in the digital standard format XML / TEI	XML Editor
	Create a critical apparatus, indices and comments	Text-Text-Link Editor
	Encode and display text variants synoptically	CollateX
	Analyze and visualize texts quantitatively	Voyant Tools / DIGIVOY
	Annotate research data with metadata	Metadata Editor / Metadata Template Editor
	Link sections of a text with image sections (e.g. from digitised facsimiles)	Text-Image-Link Editor
	View, annotate and create a collection of images	DigiLib
	Encode, edit and view MEI encoded scores	MEI Score Editor (MEISE)
	Search in digital dictionaries within the virtual research environment (using the Trier dictionary network)	Dictionary Search Tool
	Automatically recognize a word's lemma	Lemmatizer
	Research and linguistically analyze words in a corpora database	COSMAS II
	Search lexical databases within the TextGrid interface	LEXUS
	Visualize temporal and spatial relationships	DARIAH-DE Geo-Browser
Work collaboratively in the digital research environment	Grant and administer read / write permissions centrally	Project and User Management
	Arrange objects (e.g. with similar workflows) together via drag and drop	Aggregation Composer
	Collaboratively work together live by annotating and commenting (chat) on an (XML / text) file	ECF Eclipse Communication Framework
	Search objects in the project (metadata, full text, markup-specific search)	Search Tool
	Document intermediate stages in order to identify changes	Revision Tool
	Automate work processes (e.g. sorting, tokenizing, Named Entity Recognition, publishing)	Workflow Tool
	Import local objects into the Repository (archive)	Import / Export Tool

	Goal	Tool
Digital Preservation	Digitally save research data and databases in a secure and long-term way	TextGrid Repository
	Keep research data referenceable and citable on a long-term basis	PID Service (Persistent Identifier)
Digital and Analog Publishing	Make research data accessible, reusable, referenceable and searchable on a long-term basis	TextGrid Repository
	Visualize research data from TextGrid in an external portal	SADE
	Convert XML files into printable PDFs using a specialized tool for the composition of critical editions	XML Print
Further Development of Tools and Services and Optimization of Externally-Developed Tools for TextGrid	Adaptation of tools	Modular architecture, Open-Source-Code
	Integration of externally-developed tools in the TextGrid environment	Market Space

Information and Information Exchange

General information; material and documents; examples of editions; Market Space	www.textgrid.de/en
General questions and training courses	textgrid-extern@gwdg.de
Online Manual	www.textgrid.de/doku
Technical online documentation (architecture, frontend, backend)	www.textgrid.de/dev
Introduction to TextGrid, workshops on specific topics, exchanging experiences with other users	User meeting (www.textgrid.de/community)
Acquire specific competences for working with TextGrid	Individual training courses
Exchange information with other users and developers	User Forum (www.textgrid.de/forum)
Report error or make suggestion for improvement, technical support	Help Desk (www.textgrid.de/support)
Information about possible cooperation scenarios	textgrid-extern@gwdg.de
Join the discussion about Digital Humanities in Germany, Austria, Switzerland	www.dhd-blog.org
TextGrid on Twitter	https://twitter.com/TextGrid

Download TextGridLab
www.textgrid.de/download

TextGrid Repository
www.textgridrep.de

Imprint