

1 Main Page

2 TextGrid – Virtual Research Environment for the Humanities

The joint project [TextGrid](#) aims to support access to and exchange of data in the arts and humanities by means of modern information technology. These pages offer up-to-date documentation for TextGrid users, developers, and administrators; more information and introductory material can be found on the [TextGrid homepage](#).

3 User Documentation

6 Resources

3.1 User Manual 2.0

6.1 TextGrid

- Homepage: [TextGrid](#)
- Download Client Software: [TextGridLab](#)
- Repository Portal: [TextGridRep](#)

3.2 Nutzerhandbuch 2.0

6.2 Development

- Sources: [OpenProject \(Git\)](#)
- Bug reports and feature requests: [OpenProject Issue Tracker](#)
- Continuous Integration
 - [TextGridLab](#)
 - [TextGridRep](#)

3.3 TextGrid Tutorials

- [TextGrid Tutorials](#): Web-, Print- & Video-Version

6.3 Contact

- User Support and Feedback: textgrid-support@gwdg.de
- IRC Channel: [#textgrid](#) on freenode
- Cooperation and Collaboration requests: anfragen@textgrid.de

4 Technical Documentation

4.1 Architecture

1. [Introduction](#)
2. TextGrid Basics
 - a. [The Logical View](#)
 - b. [The Physical View](#)
 - c. [Search Index and Baseline Encoding](#)
 - d. [The Three Pillars of TextGrid](#)
 - e. [Rights Management Issues and Publication](#)
3. [Metadata](#)
 - a. Used technologies
 - b. Used formats
 - c. Used frameworks, bibs, server, apps, etc.
 - d. Concept Index

4.2 Frontend: TextGrid Laboratory

- TextGridLab is based on the [Eclipse Rich Client Platform](#), currently on the 4.x stream (Eclipse 4.4 / Juno), based on the traditional RCP model (not e4). Here are some
 - [Eclipse Platform Programmer's Guide](#)
 - [Eclipse Tutorials by Lars Vogel](#)
- [API Documentation](#)
- [Understanding Updates](#)

4.2.1 Getting Started

- Setup your [TextGridLab Development Environment](#)
- Accessing the Repository / [TextGridLab Data Model](#) and [Core Plug-Ins](#)

4.2.2 Creating a tool for the TextGridLab

- Getting started: Setup your [TextGridLab Development Environment](#)
- [Typical Structure of a TextGridLab tool](#)
- [Accessing TextGrid Data Structures from your Lab plugin](#)
- [Contributing to the UI](#)
- [Integrating Browser Based Tools](#)

4.3 Backend: TextGrid Repository Services

The main site of the technical documentation you can find here: <https://textgridlab.org/doc/>

4.3.1 Core Services

- [TG-auth*](#)
- [TG-crud](#)
- [TG-search](#)

4.3.2 Import and Dissemination

- [TextGrid Import](#)
- [TextGrid Aggregator](#)
- [TG-oaipmh](#)
- [TG-digilib](#)
- [IIIF Implementation](#)
- [Triplestore Queries](#)

4.3.3 Extended APIs

- [TG-pid](#)
- [TG-publish](#)

4.3.4 Service Clients

- [TextGrid Java Clients](#)

4.3.5 Resolving

- [TextGrid Resolver and PIDs](#)

5 TextGrid Repository

5.1 Organisational Infrastructure

...documents mission, organisational infrastructure, and long-term preservation issues as well as the integration of the designated community of the TextGrid Repository.

5.2 Data Policies

...deals with collection development and preservation policies, data quality and re-use, and ethical and disciplinary norms.

5.3 Digital Object Management

...gives an overview about the main technologies and procedures used for an appropriate data management. Import and publish workflows are described and related to the repository architecture of TextGrid.