

# TypeCraft

The Interlinear Glossed Text Repository

## Release notes

Version 2.4

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## Definitions and Vocabulary

TypeCraft Importer	A lightweight web-application which primary functionality is to import Toolbox (ELAN) and TypeCraft-XML data into the database.
TypeCraft Editor	The TypeCraft editor is the primary tool of the TypeCraft system, and is used for manual annotation of linguistic data. Users work with several predefined layers of annotation and controlled vocabularies.
TypeCraft Exporter	An internal system handling exportation queries to the TypeCraft database. The exporter is capable of supplying phrases and text in a variety of formats, e.g. the wordlist-export.
TypeCraft Mediawiki	The TypeCraft wiki is powered by a Mediawiki instance with several extensions. The Wiki is maintained by the TypeCraft users and the content mainly addresses lesser-described languages.
PhraseRenderer	The dialog displayed in the TypeCraft Editor when a user opens a phrase.

## Release notes

### Bug fixes

- Fixed a bug where the database would accumulate open connections and slow down.
- Fixed a bug where searching for texts or phrases containing prominent words would create an extremely slow query.
- Fixed a compatibility issue between tomcat and java 1.8.

### General

- Added https for all services.
- Updated all relevant software (except Mediawiki) to latest versions.

### Importation and Exportation

- Added several features and fixes to the wordlist export
  - The text-version should now be properly aligned
  - Added a meaning-column
  - The html-version is now sortable

### API

- Added several new endpoints
  - /text/<id>
  - /texts
  - /phrase/<id>
  - /phrases
  - /word/<id>
  - /words
  - /morpheme/<id>
  - /morphemes
  - /user/<id>
  - /users
- The new endpoints taking an id ignores all query parameters and returns the entity with specified id.
- The new endpoints not taking an id are bulk operations, and take several query parameters specifying the wanted results. Specific documentation will be added to the MediaWiki.

## Editor

- Added several hotkeys for the editor
  - **CTRL+X** now deletes the phrase adjacent to the cursor. A dialog asking for consent is shown before the deletion is carried out.
  - **CTRL+L** now opens the phrase adjacent to the cursor.
  - **Escape** now closes the PhraseEditor if open.
  - In the PhraseEditor, in the word/morpheme-breakup-table, one can now navigate with **Enter** and **Tab**, as well as the arrow-keys.
  - **CTRL+S** saves the current text. If the PhraseEditor is open, it now closes the editor.

## Mediawiki

- The UserPage now lists all of the users public texts.

## Database

- Fixed several optimization and design issues related to the deletion of any entity. Deleting texts and phrases should now be **significantly** quicker.

## Open Issues

- Pinyin transliteration still does not work in a satisfactory fashion. Postponed to v2.5.
- Importation of Toolbox and OBT files are currently out of order. Set to be fixed by v2.5.
- Book printing still lacks a functioning inclusion of rendered phrases. Presmued fixed by v2.6.
- Importation of AnnotationPro-XML files still not completed, presmued implemented by v2.5.