

## **A→Z + T**

A→Z + T is designed to accelerate community-based language development, supplemented by (not as a replacement for) formal linguistic training. It does this by systematically checking a dictionary (and thus a writing system), with initial focus on data collection for tonal languages.

Additional features are still in development. A→Z + T work results in a checked lexical database backed up with sound files, all of which can be viewed and edited in WeSay or imported into FLEx.

## **Why**

See RATIONALE for more information on why one should use this tool; see Why Work with Computers to see A→Z + T compared with pen and paper participatory methods. See Why Work with Communities to see A→Z + T compared with more traditional field methods

## **What**

A→Z + T is written in Python (3+) and Tkinter, with PyAudio for recording and playing sound files. A→Z + T produces reports to the screen, plain text files, and XLPaper XML documents—which can in turn be easily converted to PDF and HTML, each with clickable links to sound files.

## **How**

To get the program: `git clone https://github.com/kent-rasmussen/azt.git` (or download through code button)

To run: `python main.py` (or `python3 main.py`, as appropriate for the (3+) version of python on your system)

See INSTALL for more help installing; see USAGE for how to use this tool.

See CHANGELOG to see features by version, and ROADMAP to see what I'm working on next.

## **Bugs**

See BUGS for information to send me if you have problems; see KNOWNISSUES with recommended work-arounds to a couple known issues.