Simple and Straightforward Instructions for Installing A→Z + T on Ubuntu Linux

This document offers instructions with **exactly one set of options**; to explore more options, see INSTALL.

For simple install instructions for MS Windows, see SIMPLEINSTALL.

If any of the following fails, please write me, copy/pasting all errors you find into the Email.

To run these commands, open a terminal, and copy/paste the command, then hit enter.You may need put in your sudo/administrator password.

Install system and python packages

Run the following commands:

1. `sudo apt-get install git python3-tk python3-pip portaudio19-dev texlive-xetex`. (This last one is a large download)
2. `python3 -m pip install pyaudio tkinter lxml Pillow`
3. `cd;git clone https://github.com/kent-rasmussen/azt.git;cd -`

Download A→Z + T

Run this command: `cd;git clone https://github.com/kent-rasmussen/azt.git`.

Set up A→Z + T for normal use

1. Download this file. If asked, save it to your "Downloads" folder.
2. Run the following commands:

 • `cp $HOME/Downloads/azt.desktop $HOME/.local/share/applications/`
 • `sudo desktop-file-validate  $HOME/.local/share/applications/azt.desktop`
 • `sudo update-desktop-database`
 • `ln $HOME/.local/share/applications/azt.desktop $HOME/Desktop/`

1. Click on the link on your desktop to run A→Z + T
2. **Celebrate your accomplishment; you're done installing A→Z + T!**
3. Read USAGE for how to use A→Z + T
4. Send me information on any bugs you find, so I can help you and improve the program for others.

Additional Important Steps to get the most out of A→Z+T

Be ready to make and edit reports

Ask someone to help you install the XMLmind XML Editor (XXE) (see INSTALL).

Update A→Z+T (to be sure you're using the most recent version)

Run the command `cd $HOME/azt;git pull;cd -`.