

TgToolkit manual

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1 Introduction

This plug-in focuses on TextGrid object. It comes with some basic commands from dynamic menu like *Sound: To TextGrid* or *TextGrid: Add tier* which have been modified to run on all files in a directory. Additionally, some extra commands are implemented in order to work with TextGrid files in an easy way.

2 How to install

To install the plug-in, (1) download the project folder from the Links section and unzip it. Then, (2) find the *Praat Preference* folder. This comes by default when you use Praat for the first time. Depending on your operating system, these could be the locations:

- In Linux, go to `/home/username/.praat-dir`
- In Mac, go to `/Users/username/Library/Preferences/PraatPrefs/`
- In Windows, go to `C:\Users\username\Praat`

Now, (3) drop the project folder inside the Preferences folder. Finally, (4) open Praat. In the fixed menu, you should have **Praat>Goodies>tgToolkit** as in Figure [2](#)¹.

3 Getting started

The *tgToolkit* menu is composed of several commands. They are divided in four main categories: create, modify, query and corpus. In the next sections, we will take a look at each one of them.

3.1 Create

3.1.1 Create TextGrid...

This command is based on [Sound: To TextGrid...](#). Use *Create TextGrid...* command to create a TextGrid file for every audio file in a directory. If an audio file already has its corresponding TextGrid file, this command will skip that case.

¹If Praat was opened at the time you installed the plug-in, you will not see any change. So, close and open it again.

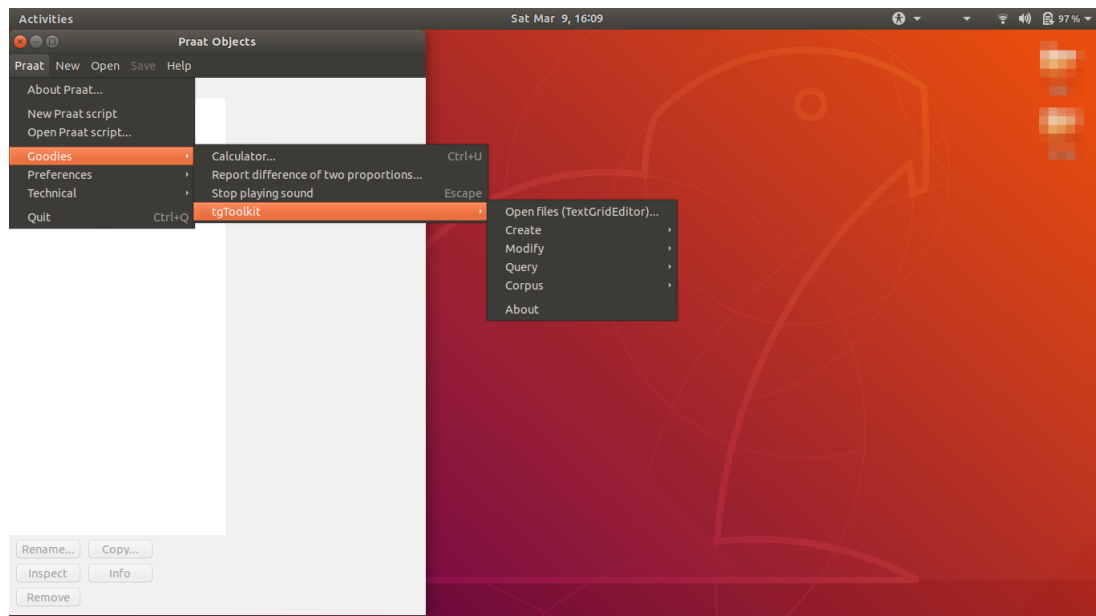


Figure 1: tgToolkit menu

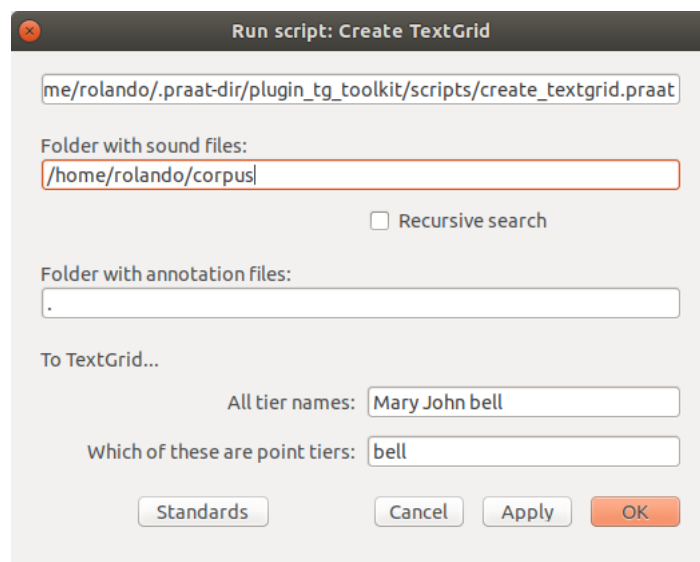


Figure 2: Create TextGrid

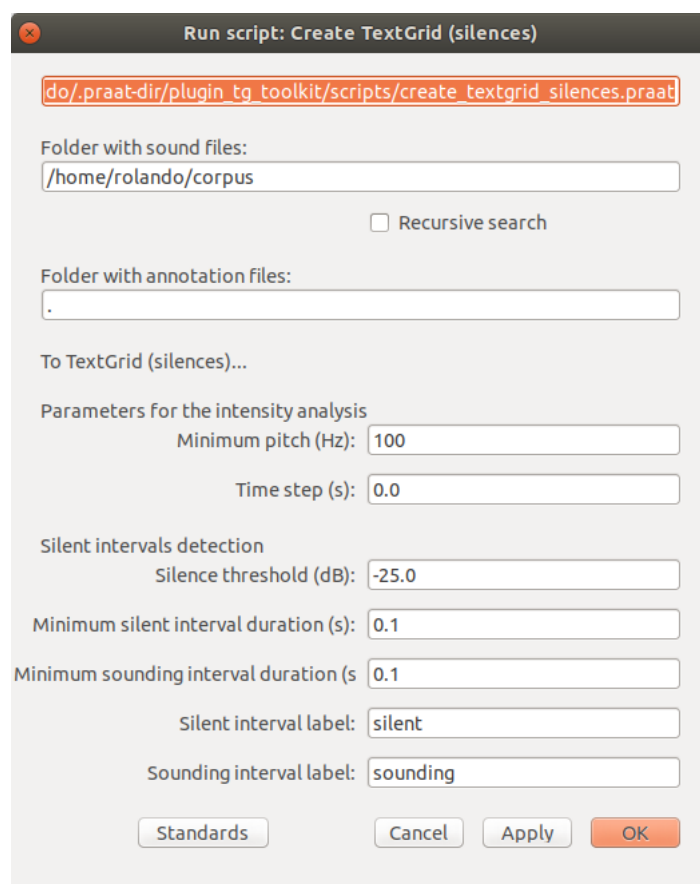


Figure 3: Create TextGrid (silences)...

3.1.2 Create TextGrid (silences)...

This command use the original [Sound: To TextGrid \(silences\)...](#) function and run it on a set of audio files in a directory. In case a TextGrid file already exists, this command will skip that case.

3.2 Modify

3.3 Query

3.3.1 Get info from annotation files

Report TextGrid templates

3.3.2 Find annotation files with

3.3.3 Report duration

3.4 Corpus