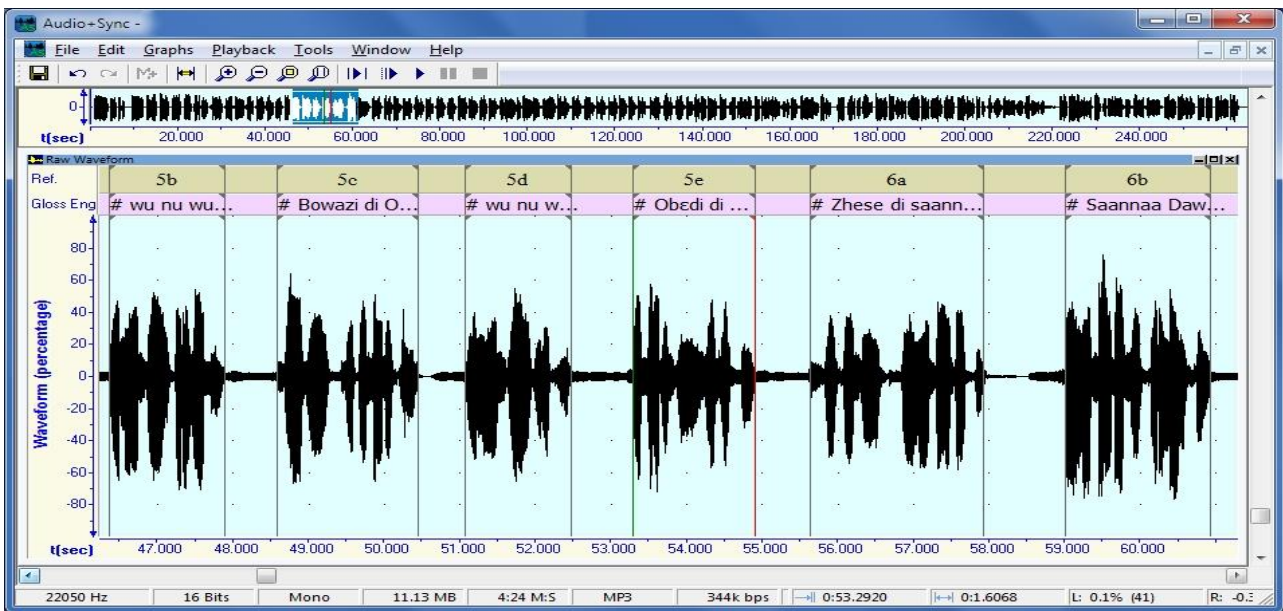# Audio+Sync

This program is designed to segment a recording and add-in reference text, and then generate a list of time offset and length numbers that can be used in Scripture Application Builder.

The automatic segmentation process generates Segments by locating breath groups which indicate an isolated phrase of interest. The Reference text is then Imported and automatically added to the Segments. A Standard Format Timing (.sft) file is generated when the file is closed which contains the Start time, Length, and the Reference number of each Phrase Segment.

When the program is launched, a dialog box allows the user to enter the name of the audio recording and the name of the text file.
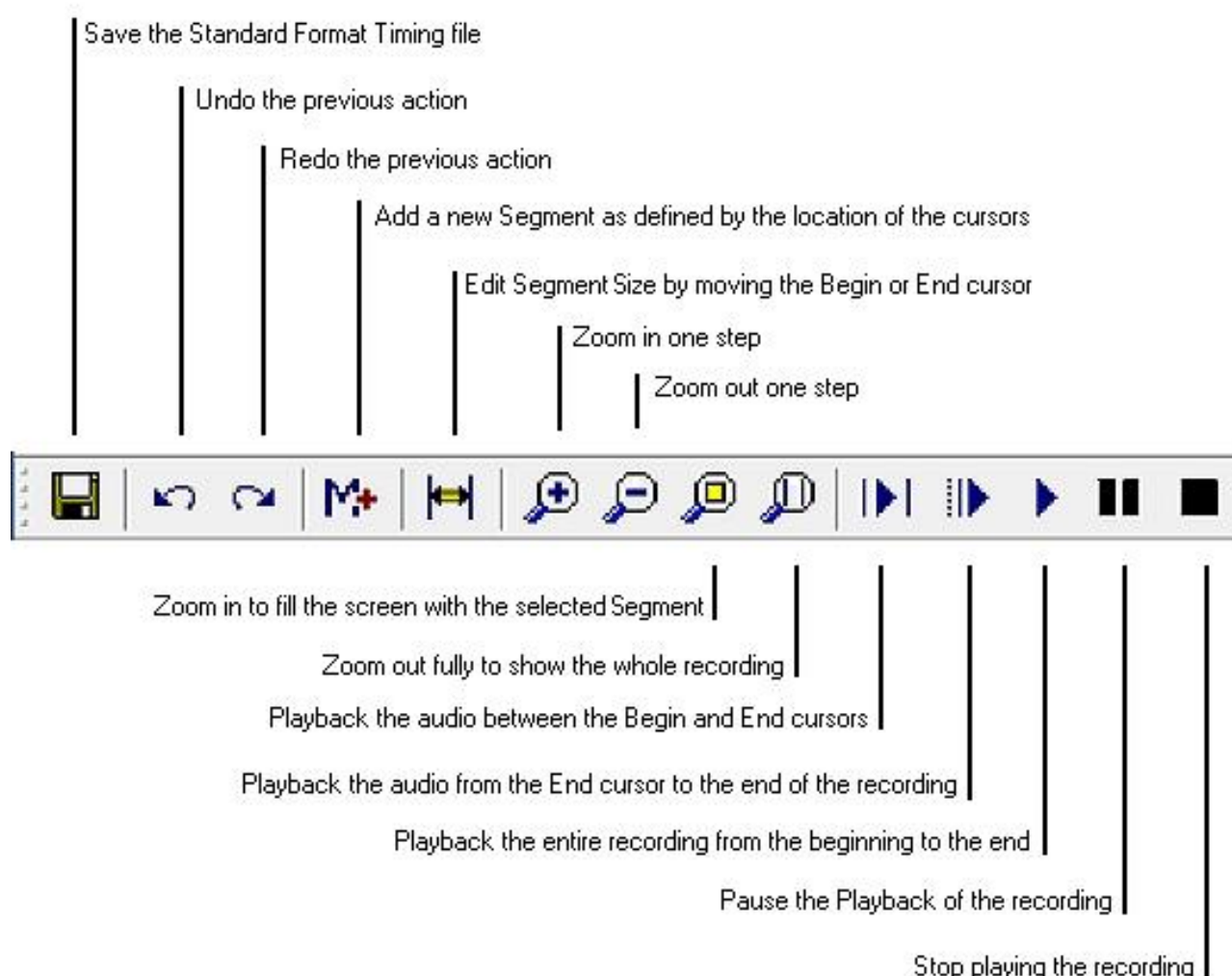

Pressing the OK button will open the two files, segment the recording and add-in the text. Then this dialog box will close and adjusts can be made to location and size of the Segments.

A Phrase Segment is selected by doing a single left-mouse click in one of the Transcription fields.

The blue hi-lite indicates that the Segment is selected for editing. The green Begin cursor and the red End cursor mark the Boundaries of the Segment.
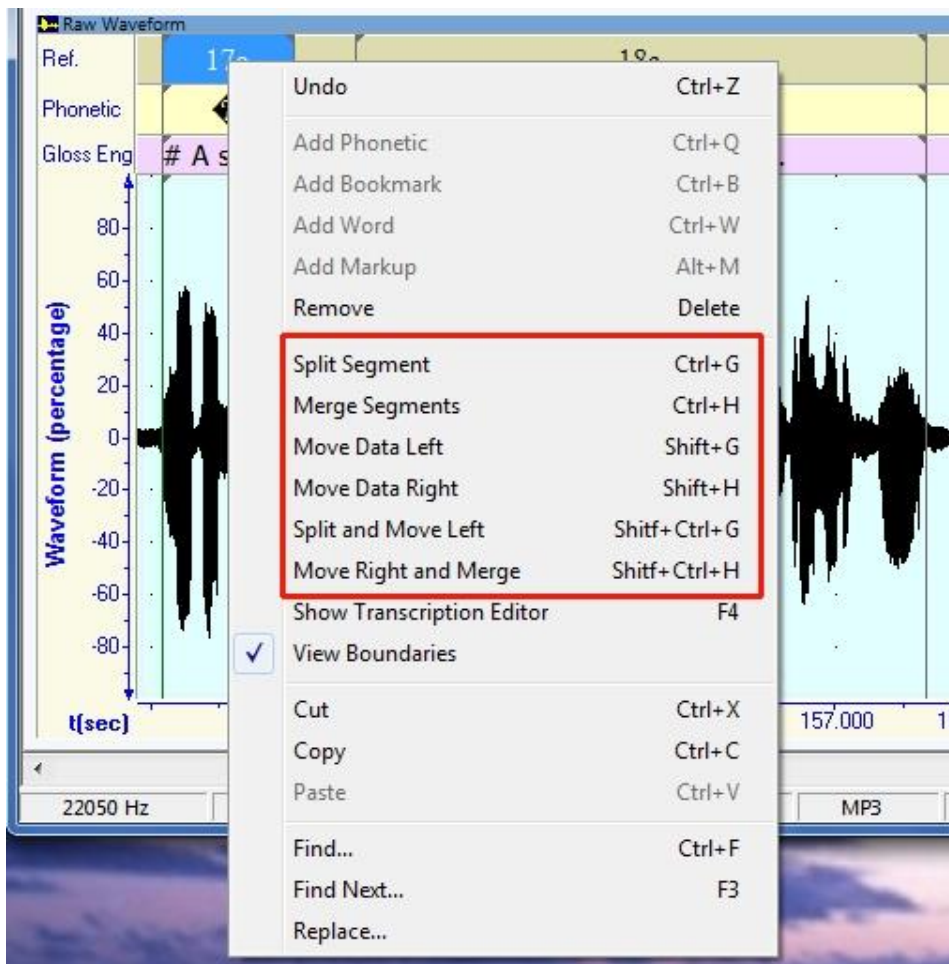
The Tool Bar has these icons...

Save the Standard Format Timing file

Undo the previous action

Redo the previous action

Add a new Segment as defined by the location of the cursors

Edit Segment Size by moving the Begin or End cursor

Zoom in one step

Zoom out one step

Zoom in to fill the screen with the selected Segment

Zoom out fully to show the whole recording

Playback the audio between the Begin and End cursors

Playback the audio from the End cursor to the end of the recording

Playback the entire recording from the beginning to the end

Pause the Playback of the recording

Stop playing the recording

Note: To Edit the Size of a Segment, first select the Phonetic transcription field of that Segment.

To enable these options, first select the Segment by doing a left-mouse click, then do a right-mouse click. Some options are not available in this program.

Split Segment - Split the selected Segment into two Segments, and put the data in the LEFT Segment.

Merge Segments - Combine the current selected Segment Boundaries with the Segment on the LEFT.

Move Data Left - Fill this current selected EMPTY Segment with data from the Segment on the RIGHT.

Move Data Right - Move the data in the current selected Segment to the Segment on the RIGHT.

Split and Move Left - Split the selected Segment into 2 Segments, and put the data in the LEFT Segment, then move the data in the Segment on the RIGHT into the new empty Segment.

Move Right and Merge - Move the data in the current selected Segment to the Segment on the RIGHT, then merge the it's Segment Boundaries with the Segment on the LEFT.