

VIDIVOX USER MANUAL

Developed by Hailun Wang

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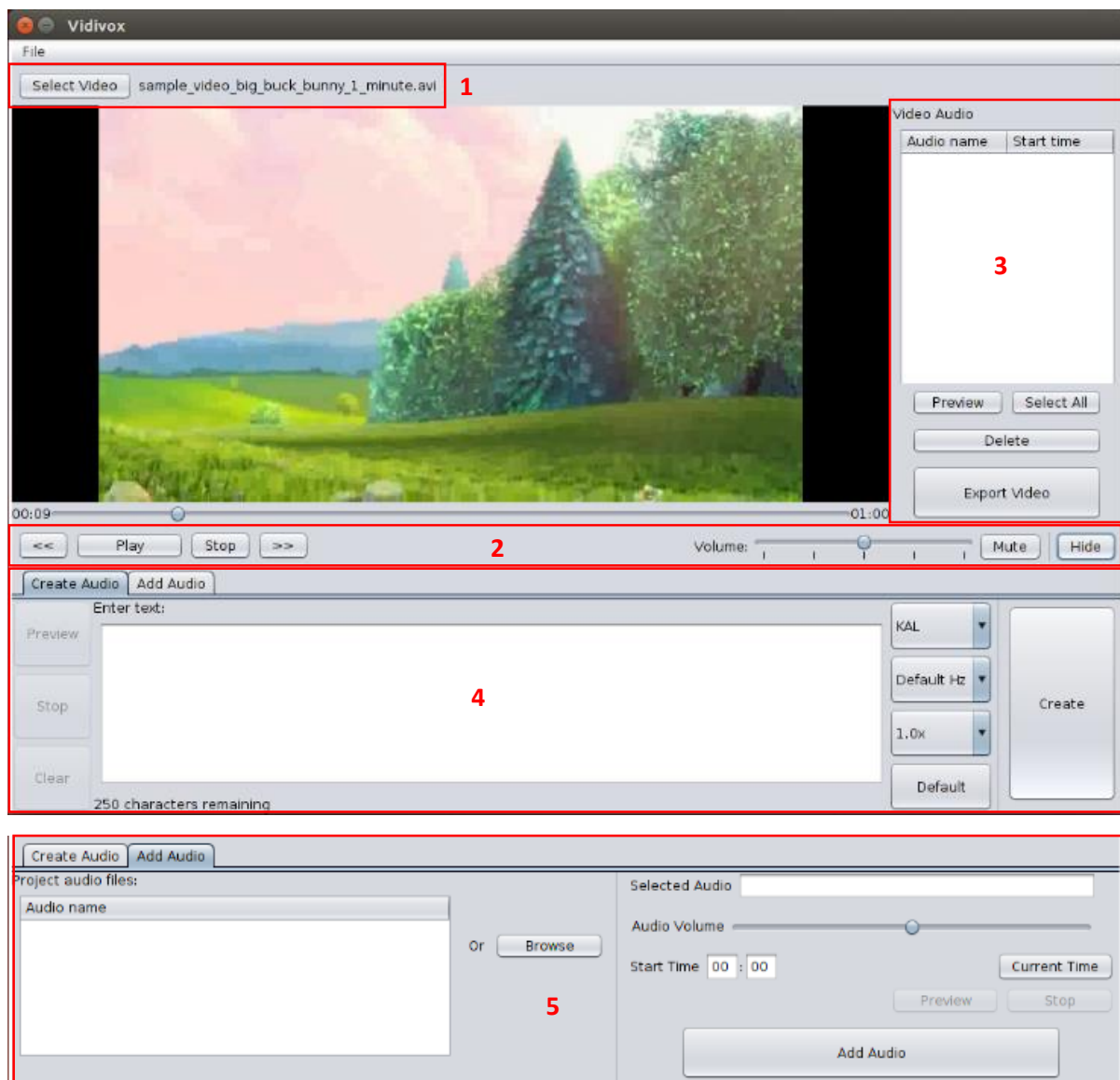
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1.0 About Vidivox

Vidivox is a video editor designed for the purpose of creating and editing synthesized speech files and overlaying them with a specified video. It provides you with a means of creating something new and out of the ordinary and will help mature your understanding of the world of video editing. It is the perfect gateway program to get you on your way.

2.0 Using Vidivox

2.1 Main Vidivox User Interface



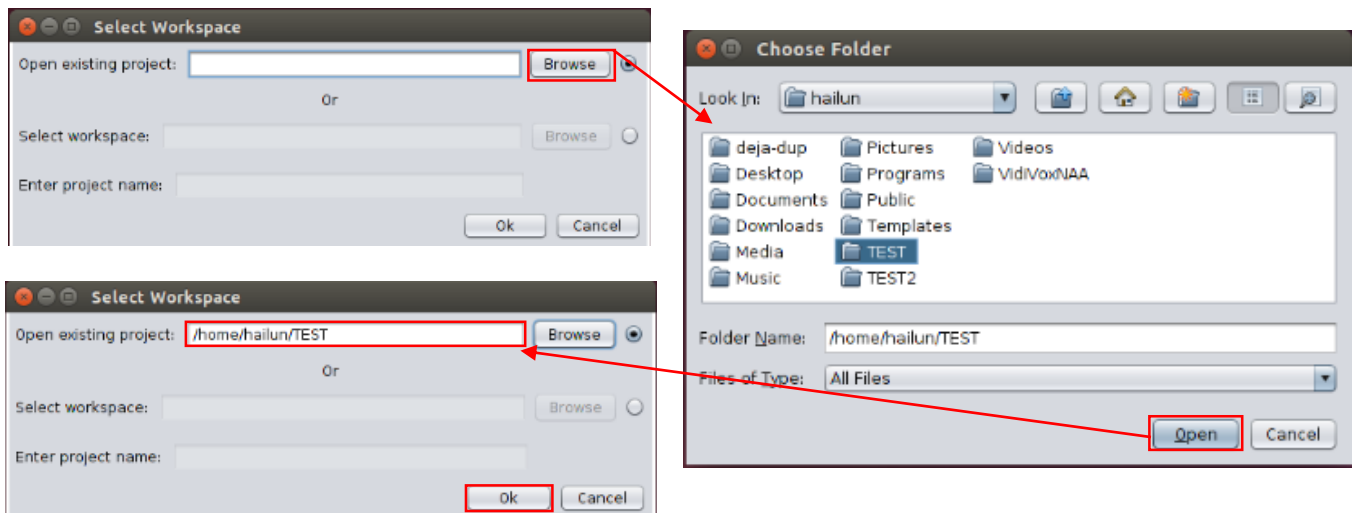
- 1 – Select and browse for videos
- 2 – Video playback options
- 3 – Project panel displaying audio to be added to the video
- 4 – Create audio panel
- 5 – Add audio panel

2.2 Step-By-Step Guide To Vidivox

2.2.1 Getting Started

As you launch Vidivox, a start-up window will prompt you to either open an existing project or select a new project workspace and name the project. Pressing the 'browse' button will allow you to browse your directories for the project or a new workspace.

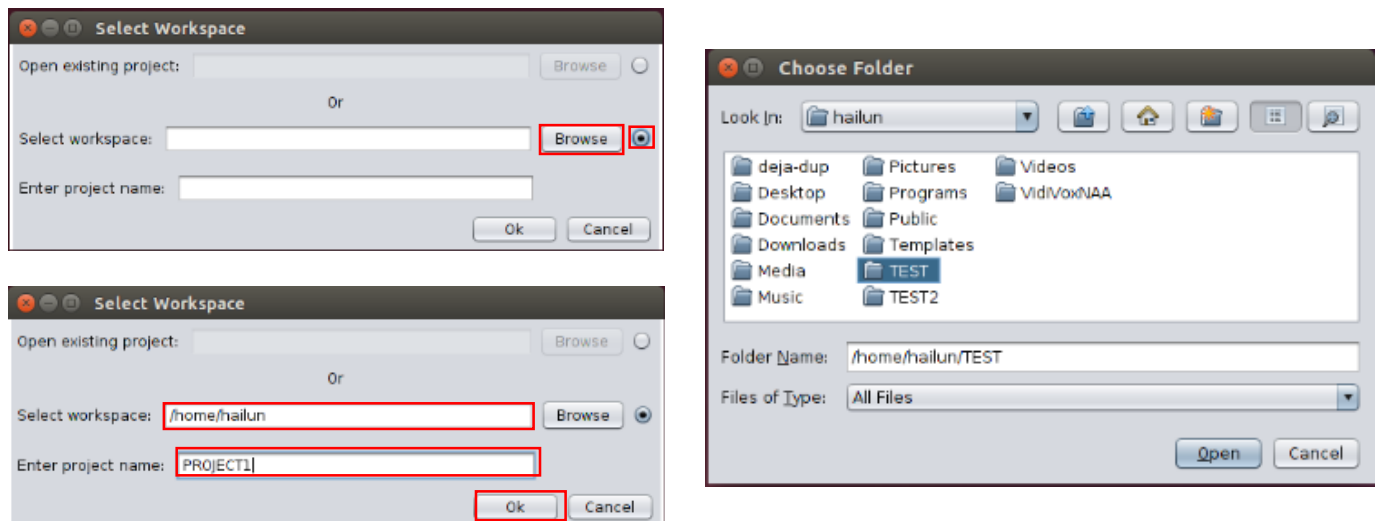
Open existing project



To open an existing project you will have to:

1. Click the browse button
2. Navigate to your project folder inside the file chooser
3. Click the 'Open' button
4. Click 'Ok'

Creating a new project

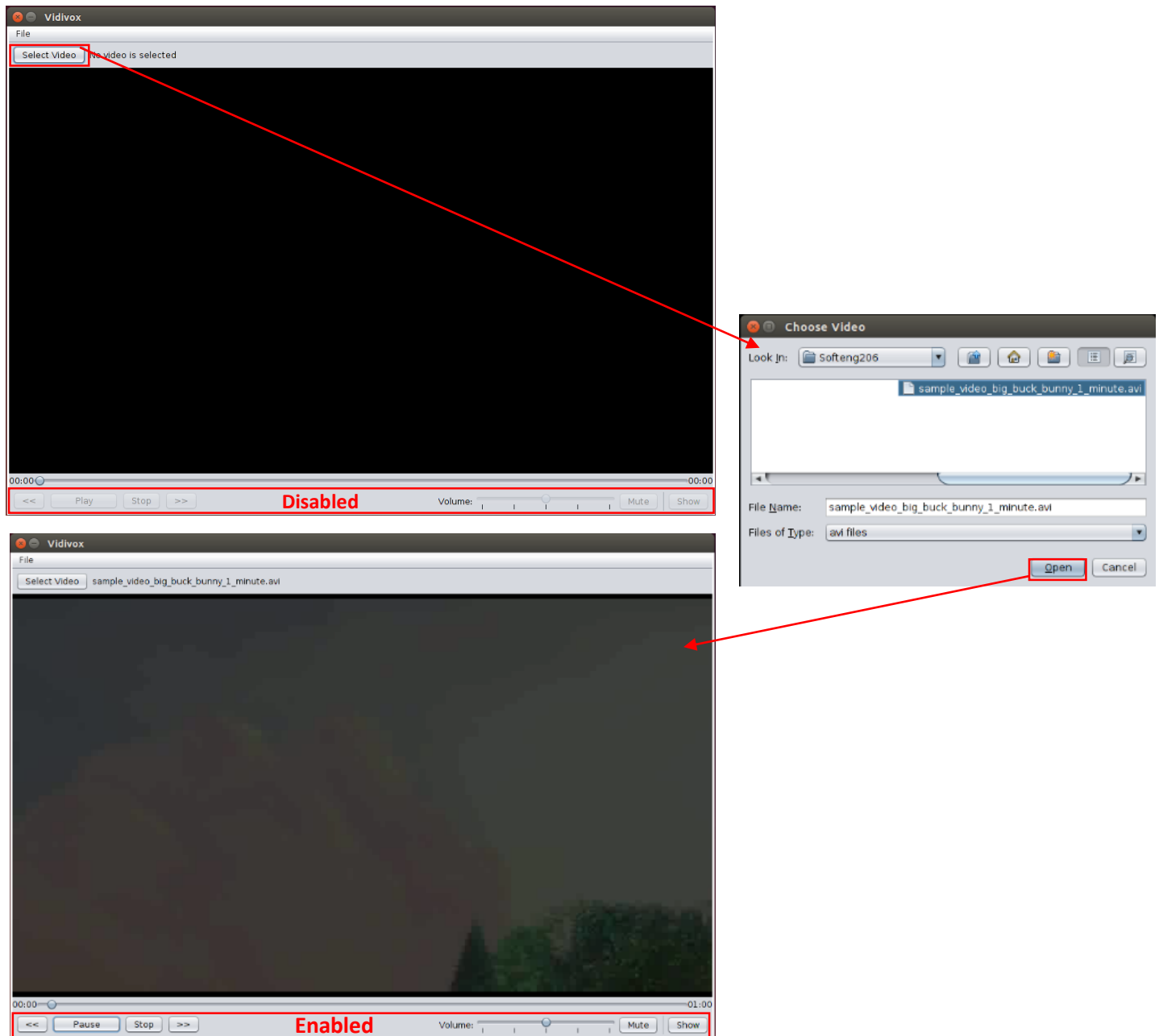


To create a new project you will have to:

1. Make sure the toggle/radio button of the bottom half of the window is selected
2. Click the browse button
3. Navigate to the folder you would like to store your project in inside the file chooser
4. Click the 'Open' button
5. Type in what you would like to name your project in the text box next to 'Enter project name'
6. Click 'Ok'

2.2.2 Selecting A Video

After you have selected your project or workspace, the main media player screen will pop up. As you can see below, the video playback options are all disabled and the project pane and create/add audio panes are all hidden. This is because no video has been selected yet. Once you have selected a video, the video will auto-play and the playback options are now enabled.

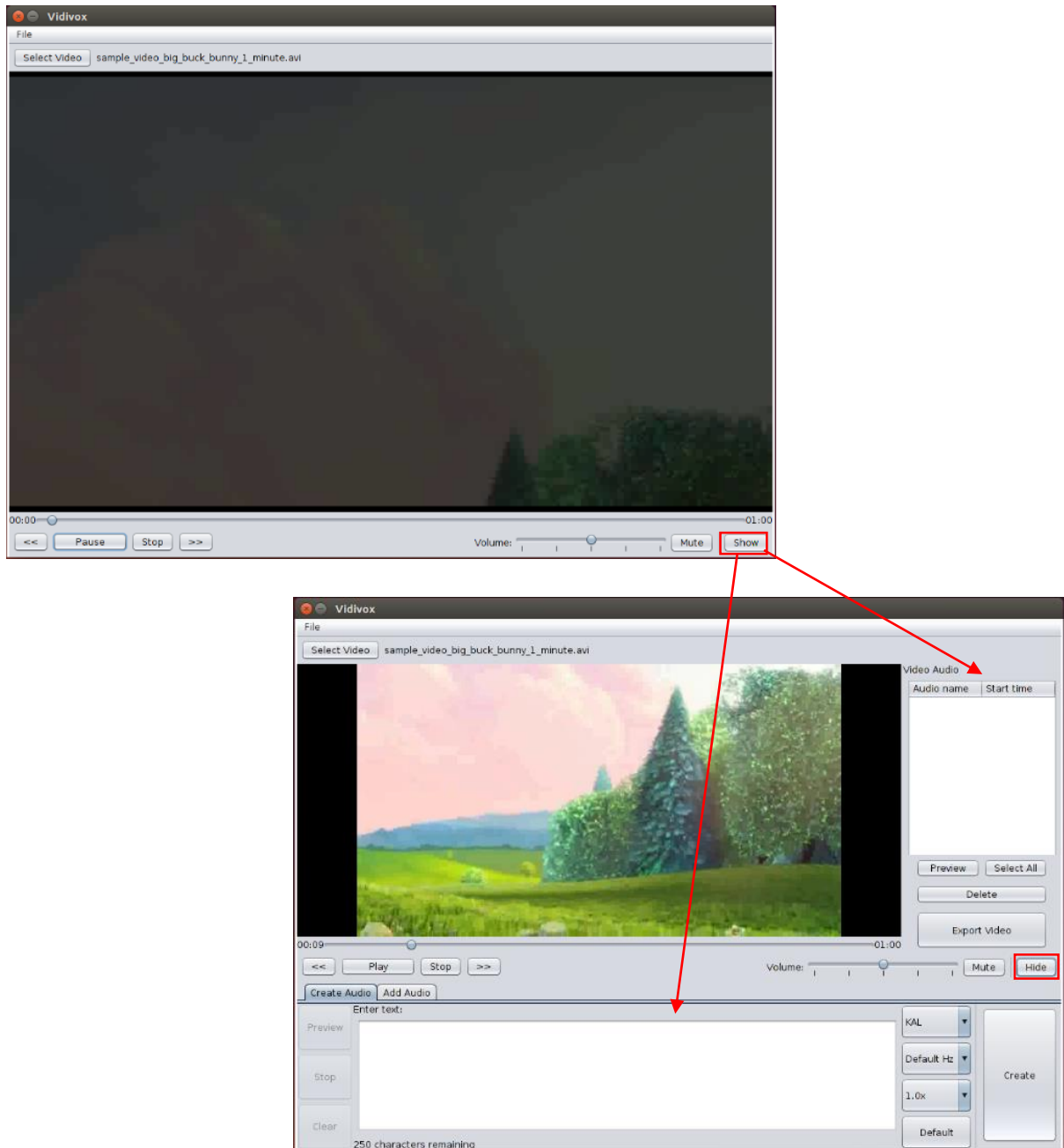


To select a video you will have to:

1. Click the 'Select Video' button
2. Navigate to your folder which your video is stored in, select it and click 'Open'
3. You may now rewind/fastforward/pause/play/stop the video and also adjust and mute the volume

2.2.3 Show Editing Panes

Now that a video has been selected, you may 'show' the create/add audio pane and the project pane for you to start editing your video.

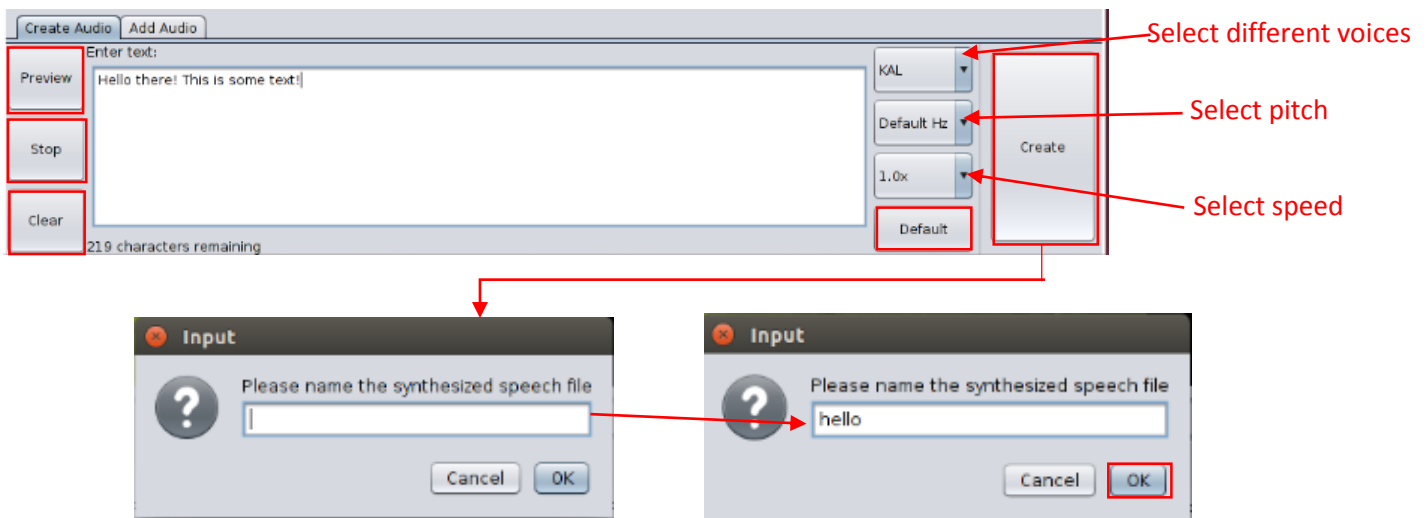


To show the panes you will have to:

1. Click the 'Show' button
2. You may also hide the panes by clicking the 'Hide' button.

2.2.4 Creating Synthesized Speech

With the create/add audio pane now showing, you may now start creating your custom speech files. The preview, stop and clear button are greyed out at first because there is nothing typed inside the text box yet. Once you start typing, those buttons will no longer be greyed out and you may click them.



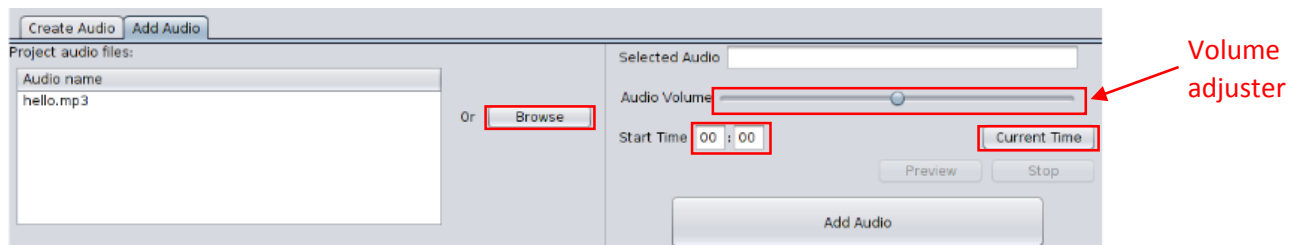
Steps to creating a synthesized speech mp3:

1. Enter the text you would like to synthesize into the text box. There is a character limit of 250 characters and there is a counter at the bottom showing you how many characters remaining you can type.
2. You may click the preview button if you want to hear what this text sounds like and the stop button to stop the preview.
3. You can also select different voices, pitch and speeds from the 3 drop down menus to the right of the text box and likewise, you may preview these to see if you like the sound of them.
4. The default button just resets the voice, pitch and speed settings back to default.
5. The clear button is a quick way to clear everything inside of the text box.
6. Finally, once you like the sound of everything, click on the big create button and a pop-up will prompt you to name your audio file. You may enter the name with or without the ".mp3" extension as it will automatically correct it once you press 'Ok'. It will also check if an mp3 of that name already exists and prompt you to enter a new name.
7. You can create as many speech files as you like.

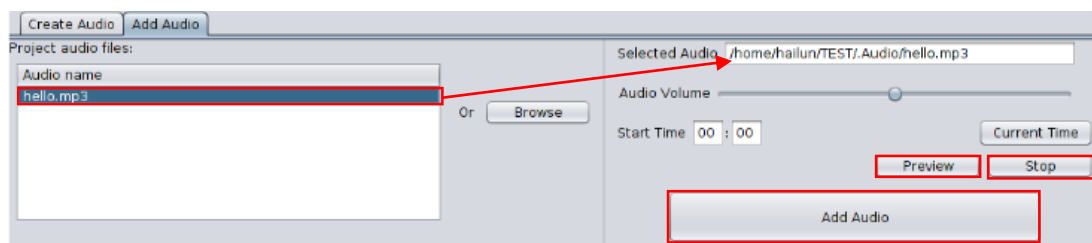
NOTE If you don't have the 'DON' and 'RAB' festival voice packages installed, if you select those voices to use, it will default to the normal festival voice.

2.2.5 Selecting Audio To Add To Video

You may click on the 'Add Audio' tab to select audio files you would like to add to your video. The table on the left displays all of the synthesized speech files you have created in this project. You may select any one you want, adjust the volume of it and preview it. In addition to this, you may select a start time in the video for when the speech file will start playing. If you don't want to use any of the speech files you have created for this project, you have the option of browsing for your own files, and again you may adjust the audio, select start time in the video and preview it. The preview and stop buttons are greyed out until you have selected an audio.



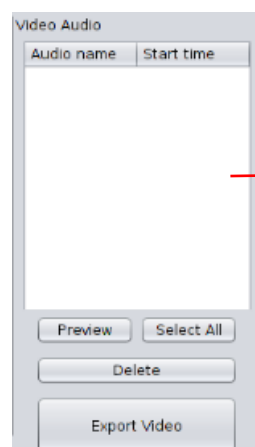
Select audio from project



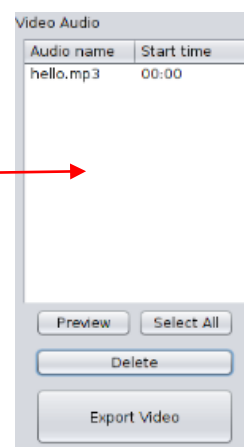
To select audio from the project you will have to:

1. Click on the name of the audio in the table (you can now see your selected audio in the text box)
2. You may adjust the volume of the audio at anytime (before previewing, during preview and after previewing)
3. You may click the preview button to preview the audio file you have selected and the stop button to stop the preview.
4. You can also type in the time in which you want the audio to begin playing in the video into the text boxes next to Start Time. (Format is xx:xx minutes: seconds). You may also click the current time button to set the start time to the current time of the video.
5. Once you are happy with the audio file and volume, click the big 'Add Audio' button. This will add the audio file you have selected and its start time to the table in the project pane to be displayed.

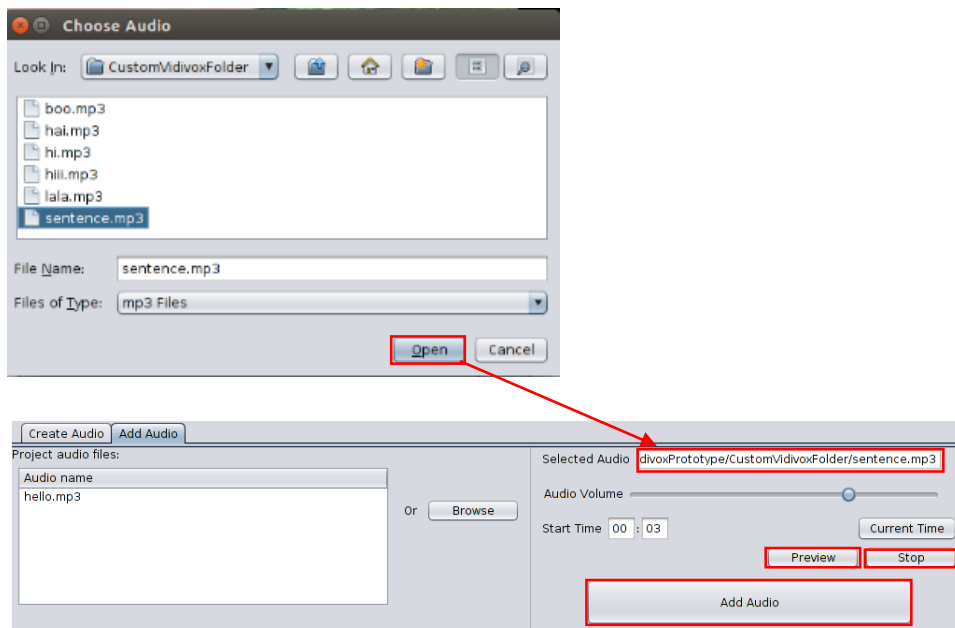
Project pane before any audio is selected to be added to the video



Project pane after "hello.mp3" is selected to be added at the beginning of the video. (Time 00:00)

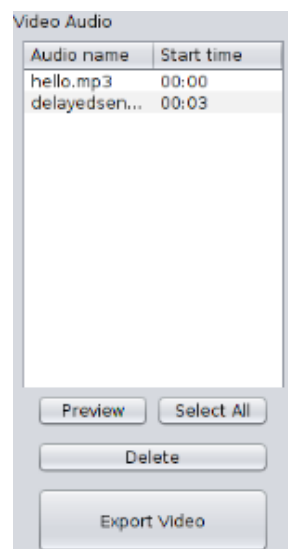


Select your own audio



To select your own audio you will have to:

1. Click the 'Browse' button.
2. Navigate to the folder which the audio you want is stored in and select it in the file chooser.
3. Click 'Open'. Now you should see the selected audio to show your audio.
4. You may then do steps 2-5 as in selecting audio from your project.

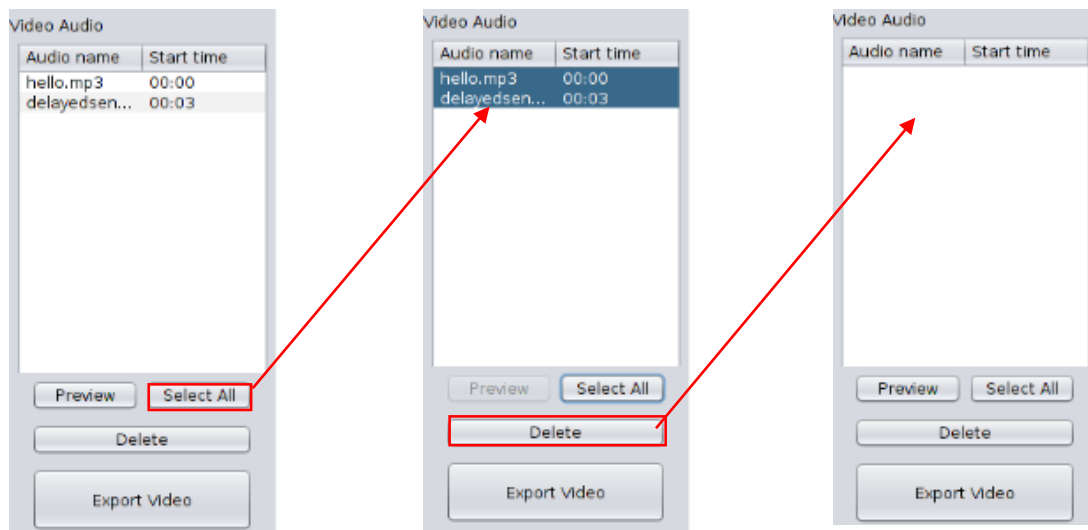


Project pane after the 'sentence.mp3' files has been delayed 3 seconds and is to be added to the video.

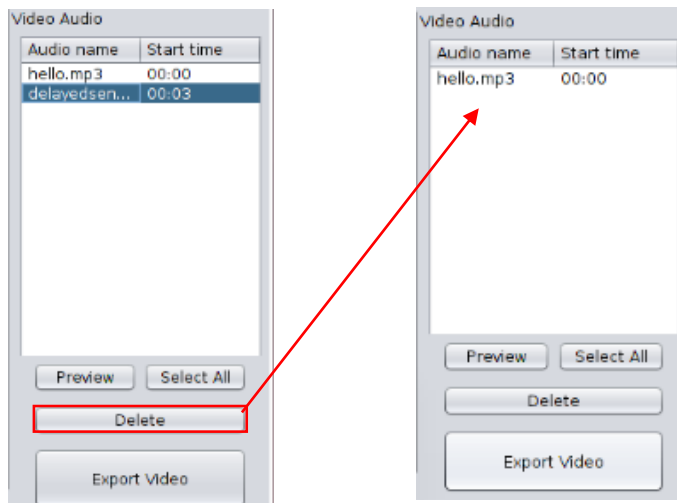
2.2.6 Exporting Audio Files With Video

Now that you have selected audio files and delay times for them to be added to the video, a list of this information is displayed in the table in the project pane to the right of the video. You may again, preview these delayed (or not delayed) audios and they will play along with the video. The play, pause and stop playback options are supported with previewing the audio with the video but rewinding and fast forwarding is not. You may only preview one audio at a time. You can also select the audios you no longer want to export and click the delete button to remove it from being exported with the video, there is also an option of selecting all the audio in the table and then delete it.

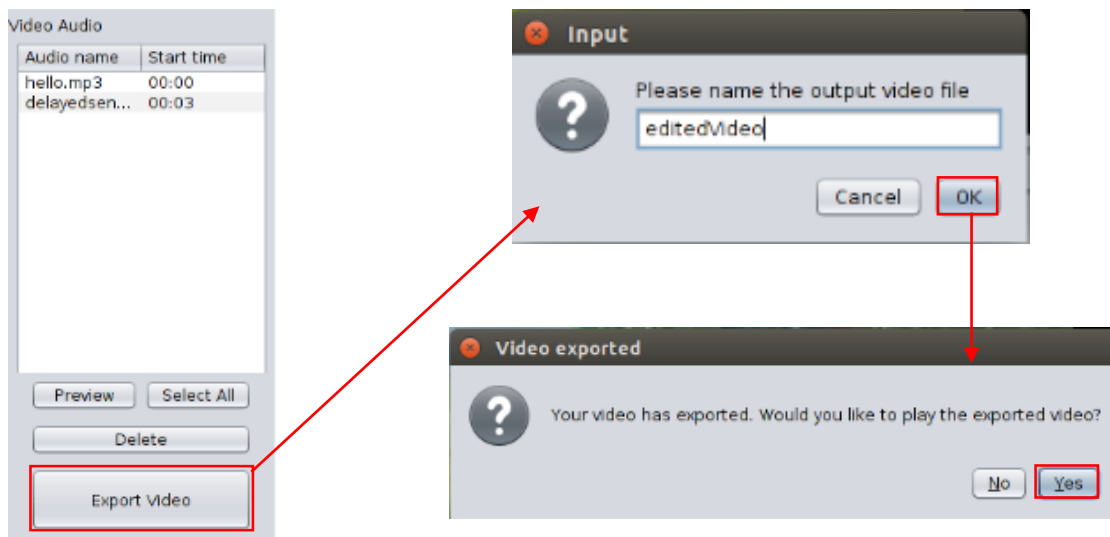
Selecting all and deleting



Deleting one at a time



To export video with audio files



To export your video you will have to:

1. Click the 'Export Video' button
2. This will prompt you to name your output file. Again you can name it with the .avi extension or leave it out as it will be automatically corrected.
3. Once the video has finished exporting, it asks if you would like to play the newly exported video or not. If yes is selected, the new video will play.