**TalkBox Testing Documentation**

EECS 2311

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1. Test Click Play Button

A test case that checks for the functionality of the Play JButton. In order to ensure a audio file is correctly played, the setSelectedIndex() method is used to select an arbitrary audio file. Once selected, the Play button is clicked using the doClick() method. When running the Junit test, one can observe the sound being played if the test is passed.

1. Test Click Stop Button

The functionality of the Stop JButton is tested in this test case.

1. Record audio

The user should be able to record an audio file if they choose. This test will attempt to record audio from the user. To pass this test, the tester will record audio successfully, store it into a folder within the project location, and retrieve the relative path to connect to a push-button. When the push-button is pushed, the audio is played successfully.

1. Play audio button