

User Manual

Application requirements

Required:

- Java JRE 1.8 or higher
- <http://www.oracle.com/technetwork/java/javase/downloads/server-jre8-downloads-2133154.html>

Optional:

- NVDA - NonVisual Desktop Access
- <https://www.nvaccess.org/download/>

Installation instructions:

Standard installation:

The Treasure Box Braille Scenario Editor application is delivered in a .zip archive file.

Once the TBB.zip file is extracted, locate and open the TBB folder.

Inside the TBB folder is a runnable JAR file.

Running TBB.jar opens the application.

(Optional) Installing NVDA:

Open the installer obtained from the link above.

Follow the installation wizard steps to install NVDA.

Java Accessibility Bridge must be enabled in Windows.

Ease of Access Center > Use the Computer without a display > Other programs installed > Enable

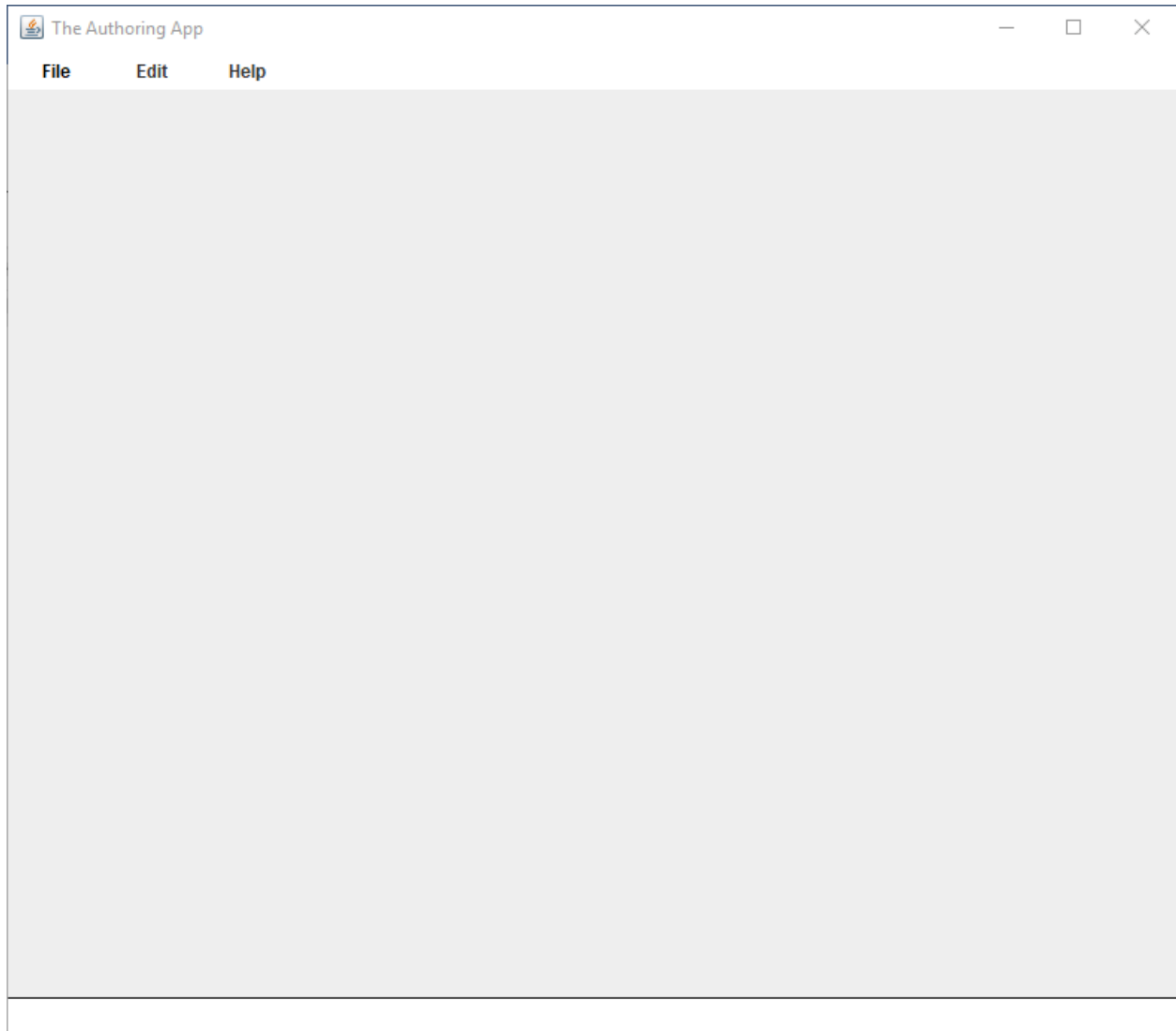
Troubleshooting:

To run the application from a terminal, use the command “java -jar TBB.jar”.

Ensure that the TBB_lib folder is in the same folder as the TBB.jar.

Software features:

Application Overview

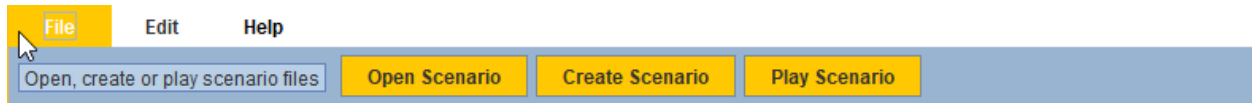


Ribbon Menu Bar

File Edit Help

This allows the user to navigate options in preparation for opening, editing, and playing scenario files for the Treasure Box Braille system.

File

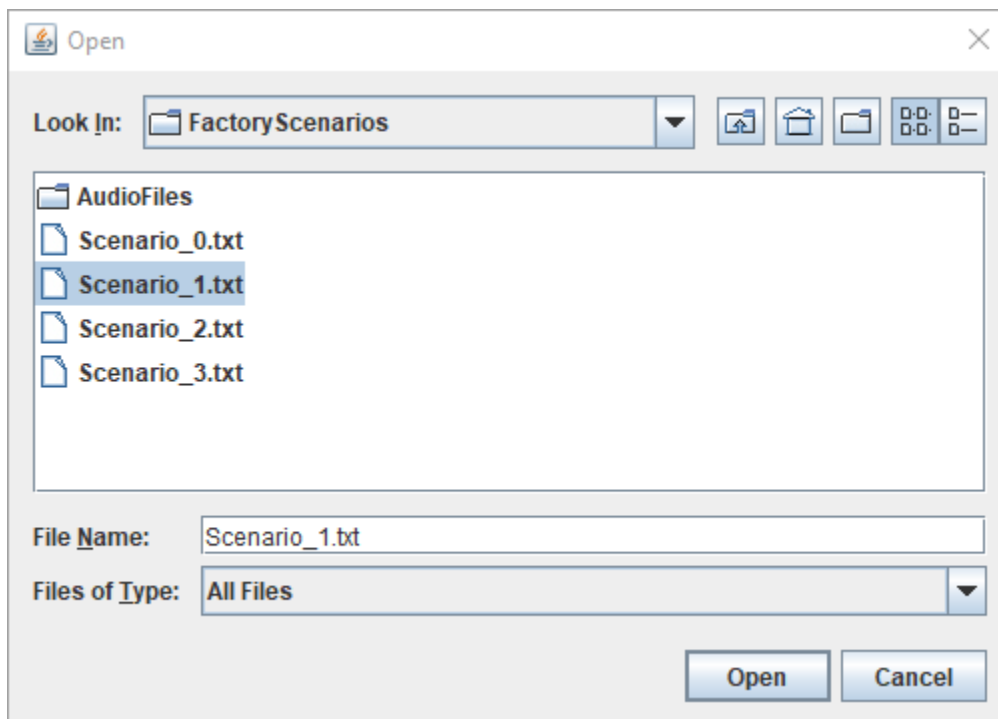


This tab allows the user to access file related functions.

Open Scenario



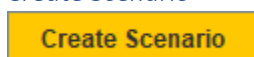
This button allows the user to open a scenario file from the file system



Selected File: 'Scenario_1.txt' Remove

This label allows the user to know what file is currently loaded in the Treasure Box Braille Scenario Editor.

Create Scenario



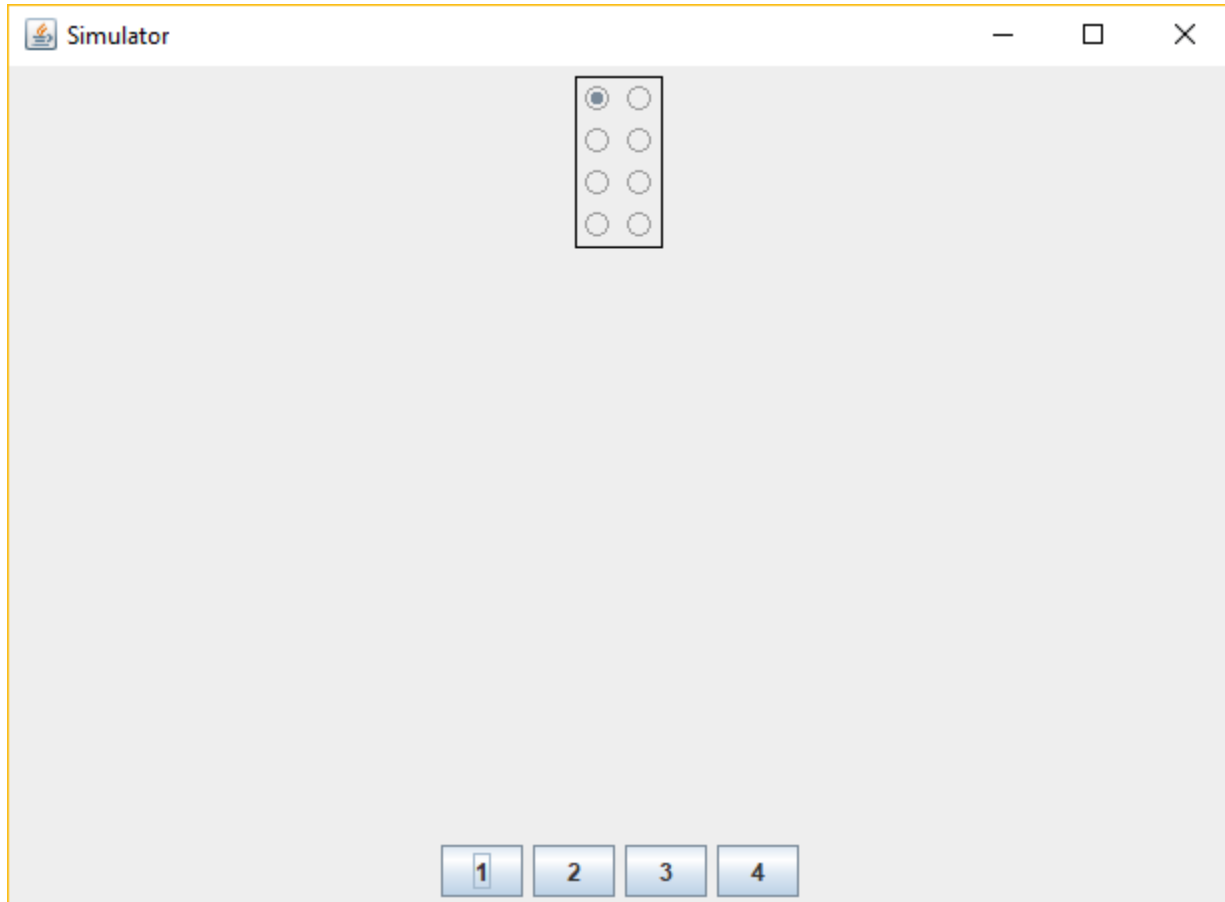
This button allows the user to create a new scenario file.

This function is currently not implemented

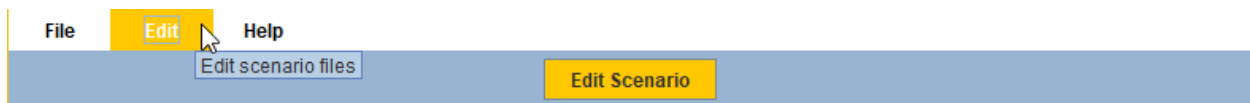
Play Scenario

Play Scenario

This button allows the user to play the scenario file in the Treasure Box Braille Player.



Edit



Edit Scenario

This button allows the user to edit the loaded scenario file in the editor panel below.






Help



Opens <https://github.com/marlinla/Treasure-Box-Braille> where the Treasure Box Braille Scenario Editor User Manual could be found.

Editor Panel

BRAILLE_TEMPLATE
Braille cells to be displayed on the Treasure Box Braille

				
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

☐ Enable ☐ Enable ☐ Enable ☐ Enable ☐ Enable

Move Up

Insert Above

Delete

Insert Below

Move Down

QUESTION_TEMPLATE
Ask a question:

Answers:

<input type="text"/>	<input type="checkbox"/> Enabled <input type="radio"/> Correct
<input type="text"/>	<input type="checkbox"/> Enabled <input type="radio"/> Correct
<input type="text"/>	<input type="checkbox"/> Enabled <input type="radio"/> Correct
<input type="text"/>	<input type="checkbox"/> Enabled <input type="radio"/> Correct

Move Up

Insert Above

Delete

Insert Below

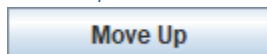
Move Down

TextTemplate

Move Up

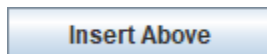
Insert Above

Move Up

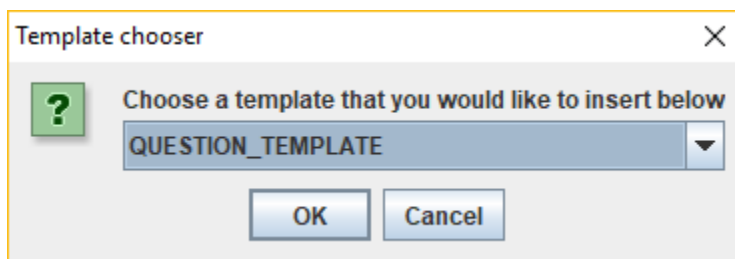


This button moves the current template up.

Insert Above



This button allows the user to create the template of their choice above this template




Delete



Insert Below

Insert Below

Template chooser ✕

 Choose a template that you would like to insert below

QUESTION_TEMPLATE ▼

OK **Cancel**

Move Down

Move Down

Text Template

TEXT_TEMPLATE

Enter Text Here

Move Up

Insert Above

Delete

Insert Below

Move Down

Question Template

QUESTION_TEMPLATE

Ask a question:

Ask your question here.

Answers:

☐ Enabled ☐ Correct

☐ Enabled ☐ Correct

☐ Enabled ☐ Correct

☐ Enabled ☐ Correct

Move Up

Insert Above

Delete

Insert Below

Move Down

Audio Template

AUDIO_TEMPLATE

.wav File:

Record Audio

Open Audio File...

Record Audio File...

Preview Audio File...

Clear Audio File

Move Up

Insert Above

Delete









































Insert Below

Move Down

Braille Template

BRAILLE_TEMPLATE

Braille cells to be displayed on the Treasure Box Braille

☐ Enable☐ Enable☐ Enable☐ Enable☐ Enable

Move Up

Insert Above

Delete

Insert Below

Move Down

Educators.

Visually disabled educators.

- Contains screenshots or even links to video
- Must be easy to understand by someone who is unfamiliar with the system