

Text2SpeechEditor

User Manual

Text2SpeechEditor

User Manual

Welcome to the Text2SpeechEditor User Manual.
Please proceed to the next page.

Text2SpeechEditor

User Manual

Table of Contents

Getting Started.....	4
Installation & Requirements.....	5
Installing.....	5
System Requirements.....	5
File Management.....	6
New Window.....	6
New Document.....	7
Open File.....	9
Save File.....	11
Edit Document.....	13
Print.....	14
Exit.....	16
Edit.....	17
Cut.....	17
Copy.....	17
Paste.....	17
Undo.....	18
Redo.....	18
Delete.....	18
Select All.....	18
Encode.....	20
At Bash.....	20
Rot-13.....	20
Speech.....	21
Play Document.....	21
Play Line.....	22
Replay.....	23
Replay Commands.....	23
View.....	24
Zoom.....	24
Help.....	25
About.....	25
View Help.....	25
Mixer.....	26
Conclusion.....	27

Text2SpeechEditor

User Manual

Getting Started

Welcome to Text2SpeechEditor User Manual. This manual will cover installation, features and the usage of Text2SpeechEditor. After reading this manual the user will be able to use Text2SpeechEditor to it's full potential.

Text2SpeechEditor

User Manual

Installation & Requirements

Installing

Run the installation program and follow the wizard's instructions. Check the "README.txt" file for more information about other ways you could run the program!

System Requirements

- *Java 11*
- *100 MB Hard Disk Space Available*
- *PDF viewer (i.e. Acrobat, Foxit, Google Chrome etc.)*

Text2SpeechEditor

User Manual

File Management

In this menu you can find basic file and document attributes.

New Window

“New Window” opens a new window of Text2SpeechEditor.

1. Click “File”.
2. Click “New Window”.

(Keyboard shortcut: Ctrl+Shift+N)

A new Window pops up. Simple as that.

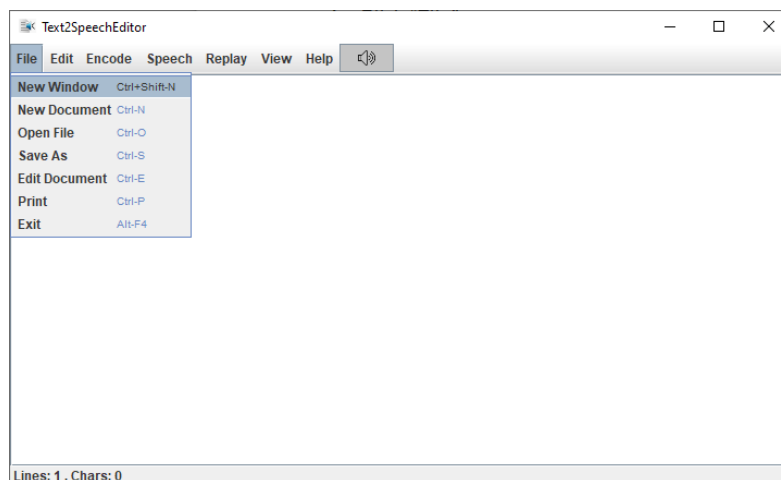


Figure 1: How to open a new window

Text2SpeechEditor

User Manual

New Document

“New Document” creates a new document to Text2SpeechEditor.

1. Click “File”.
2. Click “New Document”.

(Keyboard shortcut: Ctrl+N)

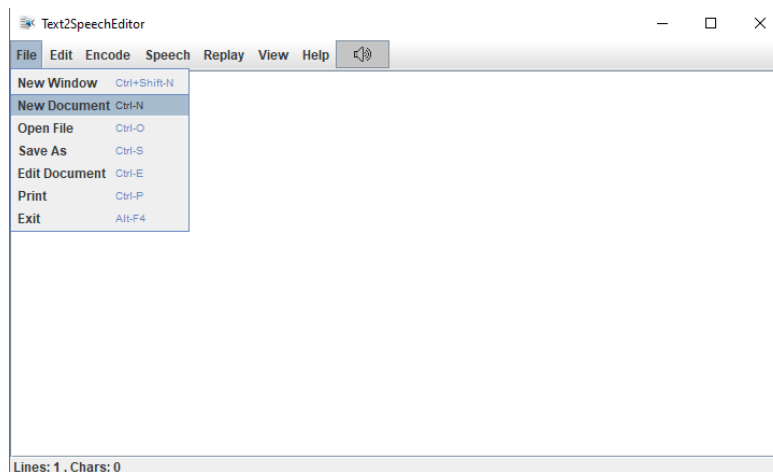


Figure 2: How to create a new Document

3. A new Window pops up. Provide the Title and the Author of the Document.
4. Click “Continue”.

Text2SpeechEditor

User Manual

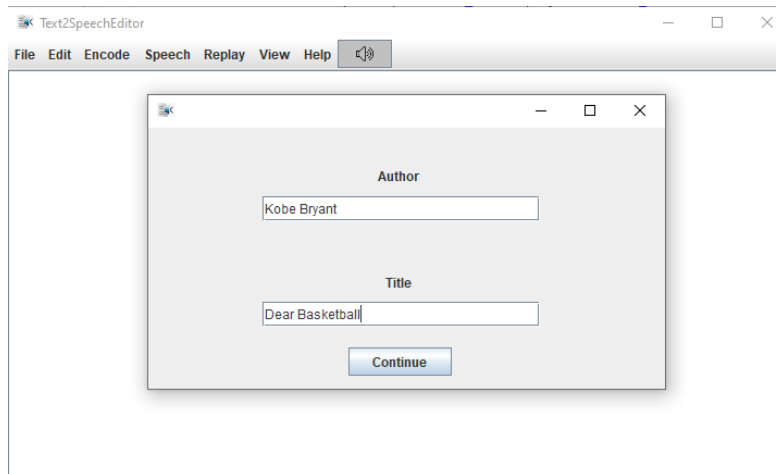


Figure 3: How to create a New Document

5. A new Window with Document's details pops up.
6. Click "Create".

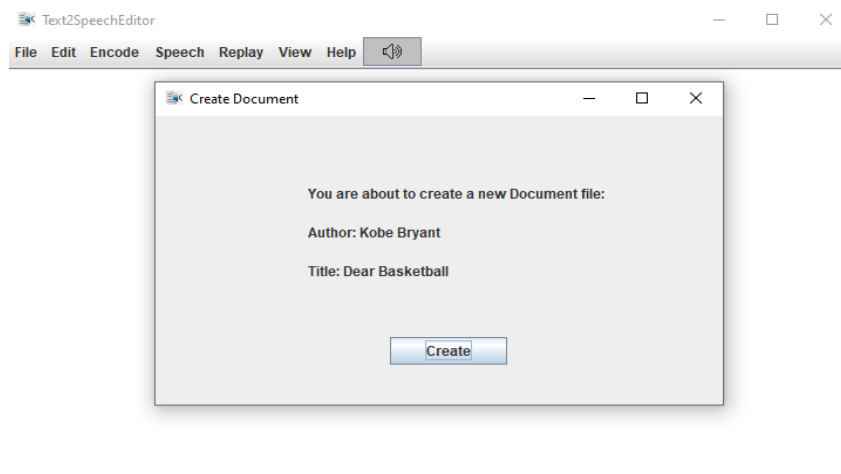


Figure 4: How to create a New Document

Congratulations, you have created a New Document successfully.

Text2SpeechEditor

User Manual

Open File

“Open File” opens an existing file from your hard disk. The file has to be Text Document (.txt).

1. Click “File”.
2. Click “Open File”

(Keyboard shortcut: Ctrl+O)

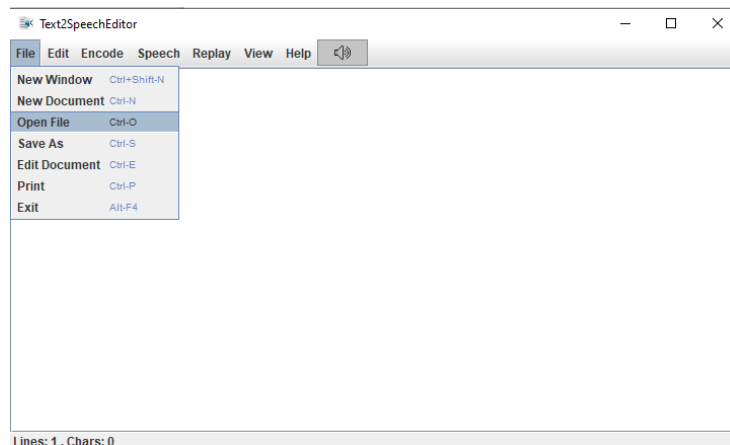


Figure 5: How to Open a File

3. A file explorer pops up. Find the file you want to open or give the path of the file in the text field “File_Name”.
4. Click “Open”.

Text2SpeechEditor

User Manual

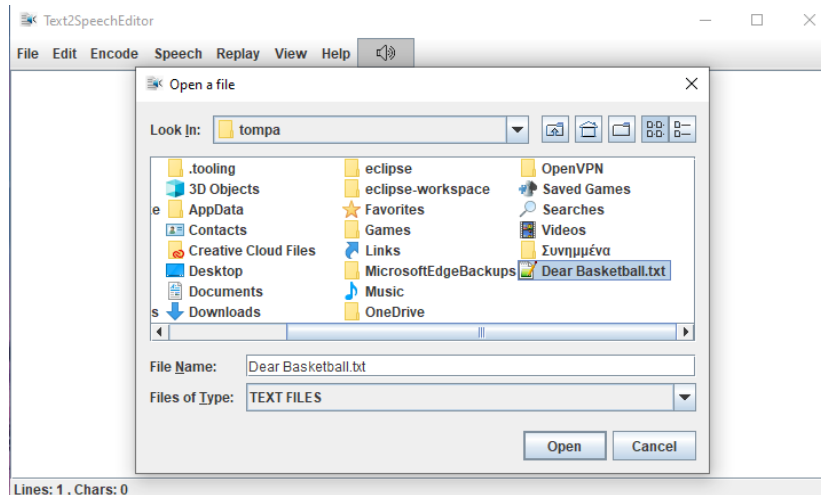


Figure 6: How to open a file

5. The file opened successfully and you can see the components of the file in the GUI

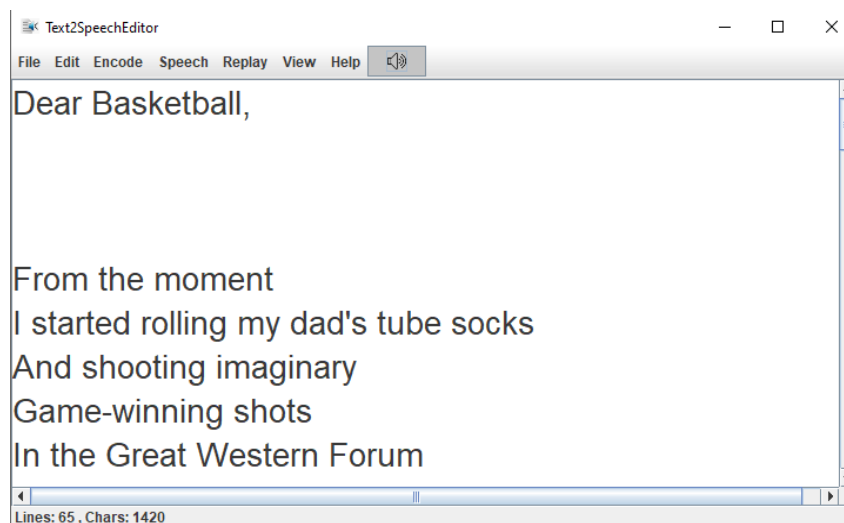


Figure 7: An opened Text Document

Text2SpeechEditor

User Manual

Save File

“Save File” saves your current Document to your hard disk. The file has to be Text Document (.txt).

1. Click “File”.
2. Click “Save File”.

(Keyboard shortcut: Ctrl+S)

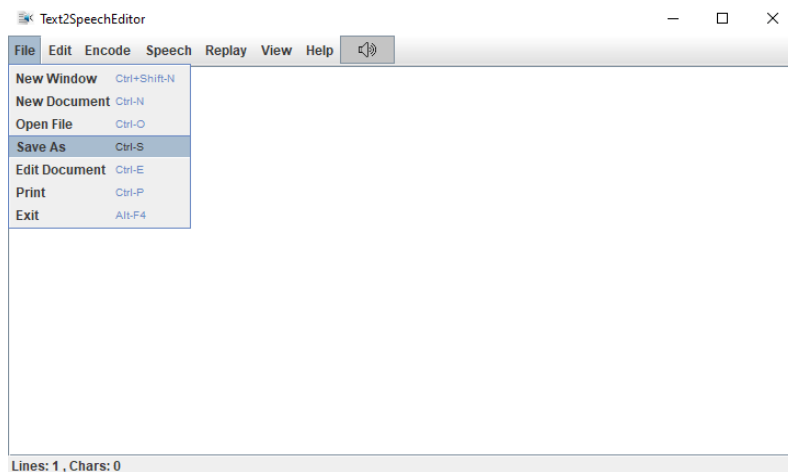


Figure 8: How to save a file

3. A file explorer pops up. Save the file wherever you want and give a filename to the field “File_Name”. Be careful if the file already exists it’s going to be modified with the new text.

Text2SpeechEditor

User Manual

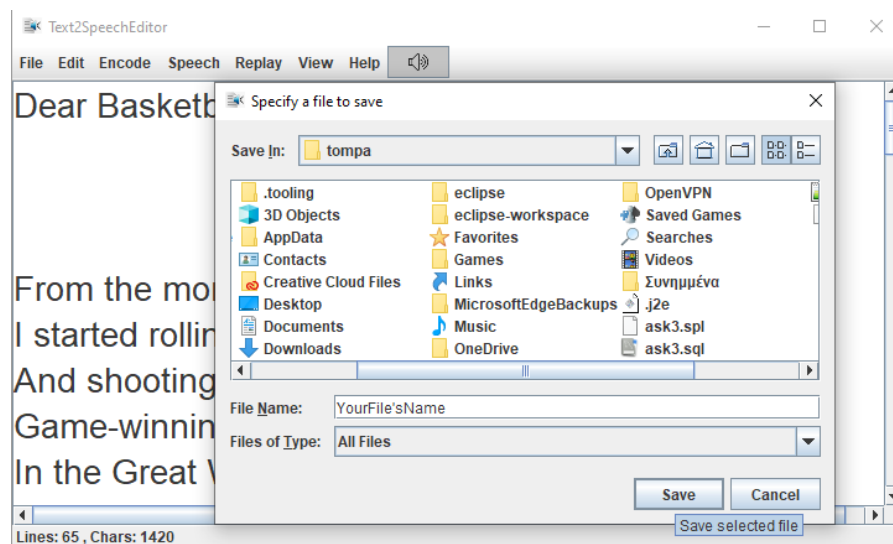


Figure 9: How to save a file

4. Click “Save”.
5. The file saved successfully and you can find it in you hard drive.

Text2SpeechEditor

User Manual

Edit Document

“Edit Document” edits your current Document with the contents of text area. Don’t worry if you forget to use that, we keep updating you document either way.

1. Click “Edit Document”.

(Keyboard shortcut: Ctrl+E)

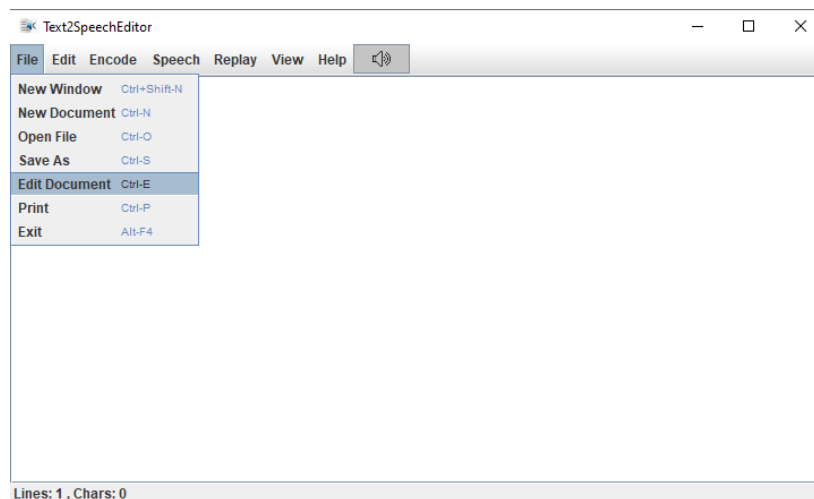


Figure 10: How to edit your Document

That’s it!

Text2SpeechEditor

User Manual

Print

“Print” prints your Document.

1. Click “Print”.

(Keyboard shortcut: Ctrl+E)

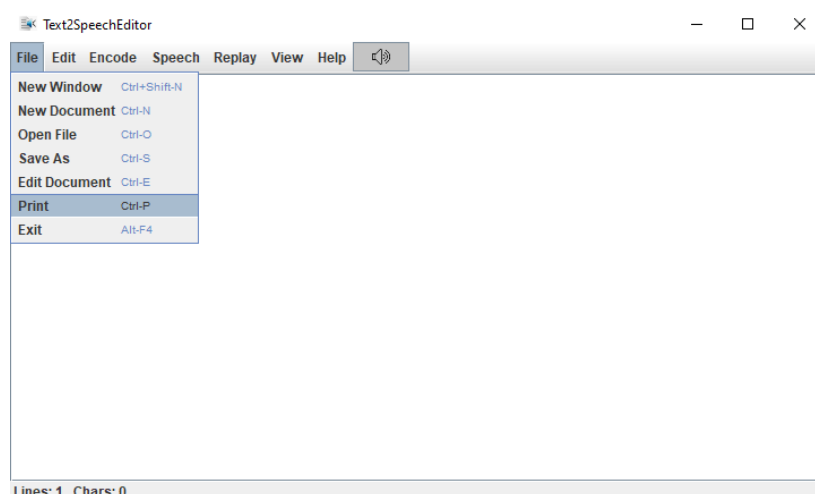


Figure 11: How to print your document

Service Window pops up.

2. The Print

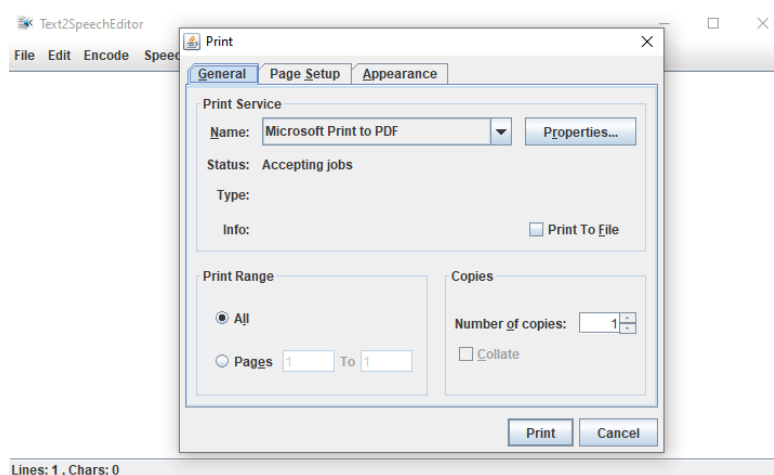


Figure 12: How to print your document

Text2SpeechEditor

User Manual

3. Select your preferred printer service.
4. Customize page's setup.
5. Customize appearance.
6. Click "Print".

Your printer service start's and you will get your document printed after a while.

Text2SpeechEditor

User Manual

Exit

“Exit” closes the program. Be careful, after exiting everything is lost. Make sure to save your Document before!

1. Click “Exit”.

(Keyboard Shortcut: Alt+F4)

Text2SpeechEditor

User Manual

Edit

In this menu you can customize your document more easily. Keep in mind you can also access this menu with your Right-Click.

Cut

“Cut” cuts your selected text.

1. *Select your text and click “Cut”.*

(Keyboard Shortcut: Ctrl+X)

Copy

“Copy” copies your selected text.

1. *Select your text and click “Copy”.*

(Keyboard Shortcut: Ctrl+C)

Paste

“Paste” pastes your previously copied/cutted text.

1. *Select your text and click “Paste”.*

(Keyboard Shortcut: Ctrl+V)

Text2SpeechEditor

User Manual

Undo

“Undo” undoes your previously action.

1. Click “Undo”.

(Keyboard Shortcut: Ctrl+Z)

Redo

“Redo” redoes your previously undo action.

1. Click “Redo”.

(Keyboard Shortcut: Ctrl+Y)

Delete

“Delete” deletes your selected text.

1. Select your text and click “Delete”.

(Keyboard Shortcut: Del)

Select All

“Select All” selects all components of text area.

1. Click “Select All”.

(Keyboard Shortcut: Ctrl+A)

Text2SpeechEditor

User Manual

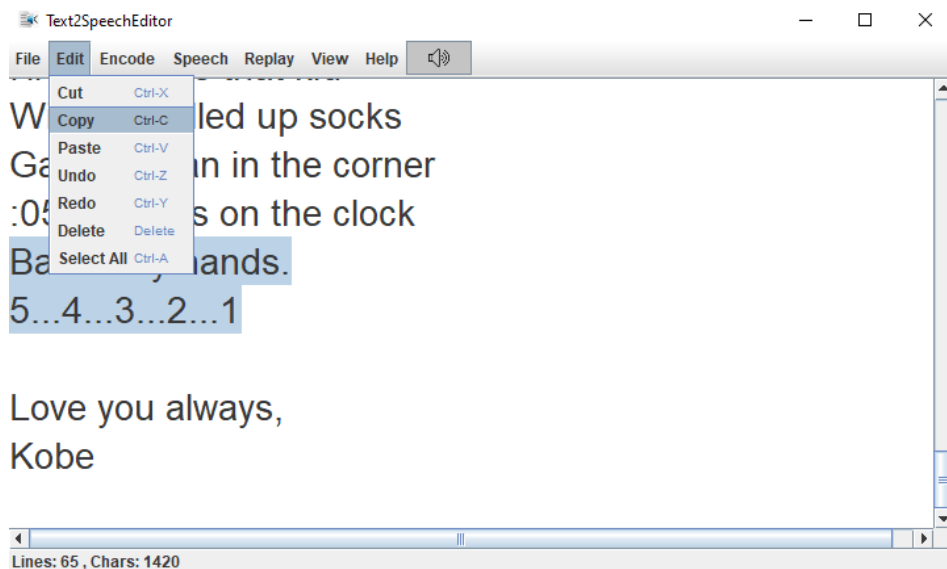


Figure 13: Edit your document via Menu Option

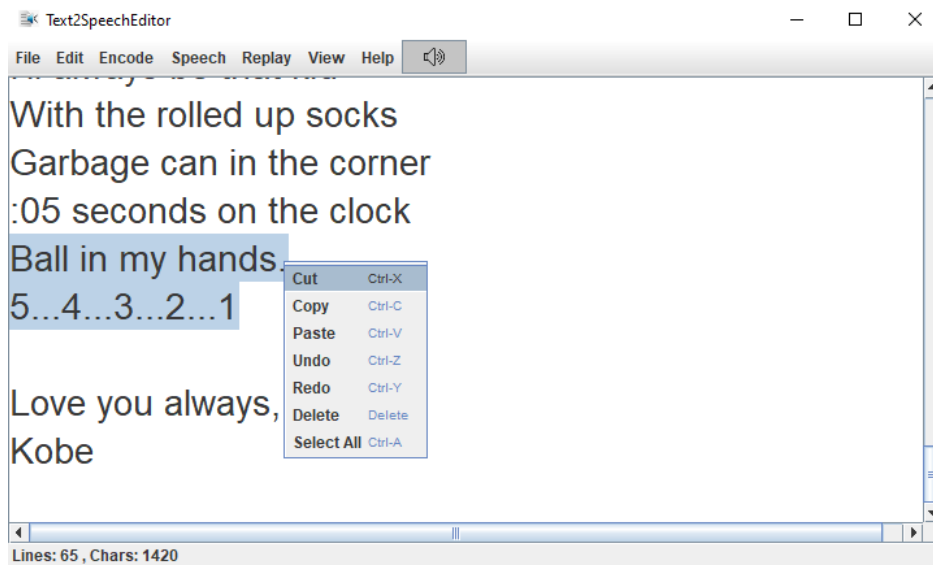


Figure 14: Edit your document via Right-Click

Text2SpeechEditor

User Manual

Encode

In this menu you can encode your document. Note that you cant view the encoded content but you can transform it to Speech via the Speech Menu (more information below). Right now you can encode your document in 2 types: AtBash and Rot-13.

At Bash

The AtBash cipher is formed by taking the alphabet and mapping it to its reverse, so that the first letter becomes the last letter, the second letter becomes the second to last letter, and so on.

More Information: <https://en.wikipedia.org/wiki/Atbash>

Rot-13

Rot-13 is a letter substitution cipher that replaces a letter with the 13th letter after it, in the alphabet. Rot-13 is a special case of the Caesar cipher, which was developed in ancient Rome.

More Information: <https://en.wikipedia.org/wiki/ROT13>

Text2SpeechEditor

User Manual

Speech

In this menu you can transform your document into speech.

Play Document

“Play Document” transforms your whole document to speech. You have 3 different choices of transform.

- *Play: transforms your document to speech.*
- *Play Reversed: transforms your document to speech in reverse. That means the last word of the last line plays first and so on until you hear your first line’s word.*
- *Play Encoded: Requires for you to select encoding type first. You can select encoding type from “Encode” menu. If you don’t select any type nothing will be transformed to speech.*

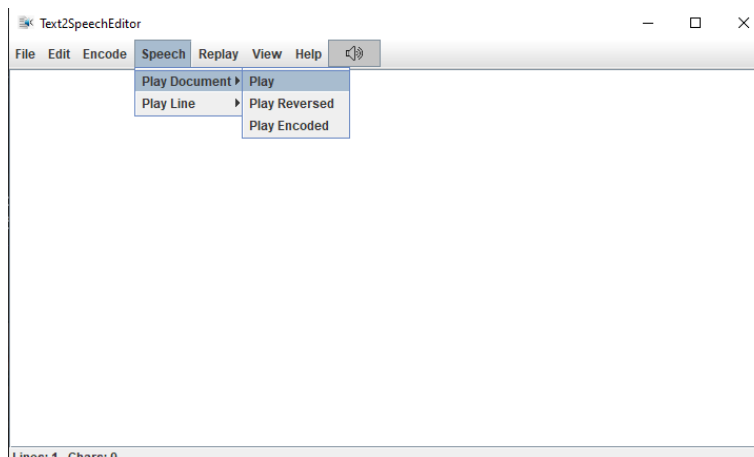


Figure 15: How to play a document

Text2SpeechEditor

User Manual

Play Line

“Play Line” transforms just 1 line of your document to speech. You have to give the line in the field that pops up after choosing your preferred choice of transform. As in “Play Document” you have 3 choices.

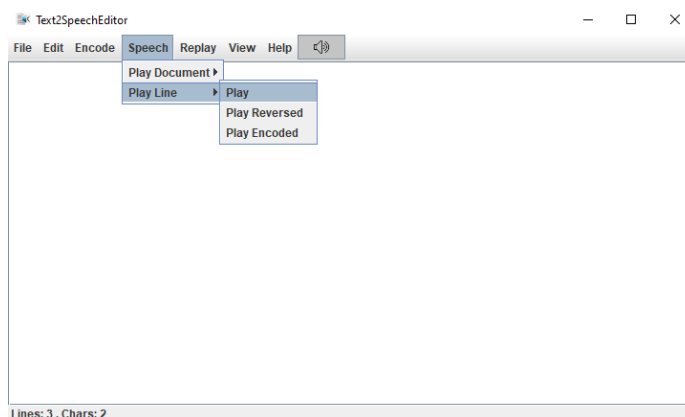


Figure 16: How to play a line

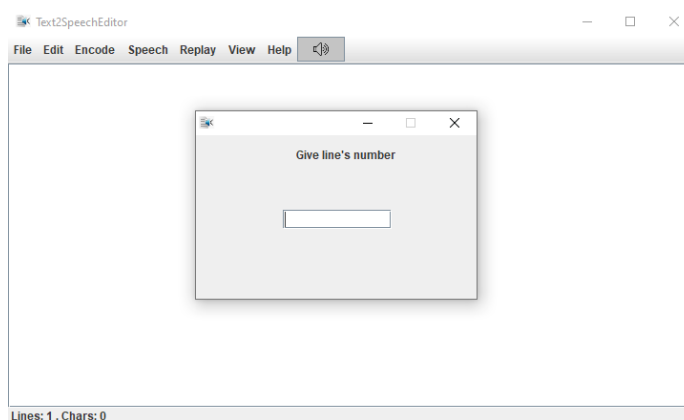


Figure 17: How to play a line

Text2SpeechEditor

User Manual

Replay

In this menu you can replay the actions you made after the program started.

Replay Commands

“Replay Commands” replays the sequence of actions you made when the program started.

List Of Supported Commands:

- *All File Menu Commands.*
- *All Encode Menu Commands.*
- *All Speech Menu Commands.*
- *All Zoom Menu Commands.*
- *All Help Menu Commands.*

Note: Edit Document keeps updating the document with every change to text area, so don't worry about this one!

Text2SpeechEditor

User Manual

View

In this menu you can change your documents view.

Zoom

“Zoom” changes your font size.

- “Zoom In”: makes your font size bigger.
(Keyboard Shortcut: Ctrl + '=')
- “Zoom Out”: makes your font size smaller.
(Keyboard Shortcut: Ctrl + '-')
- “Restore Zoom”: restore your font size.

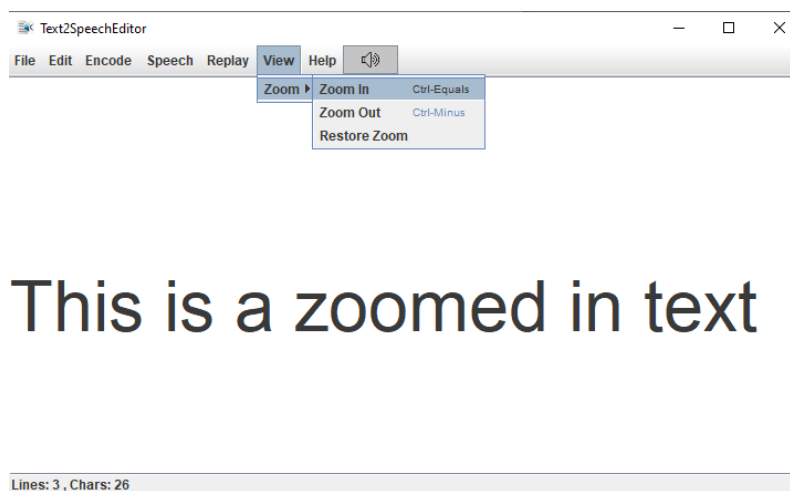


Figure 18: How to zoom

Text2SpeechEditor

User Manual

Help

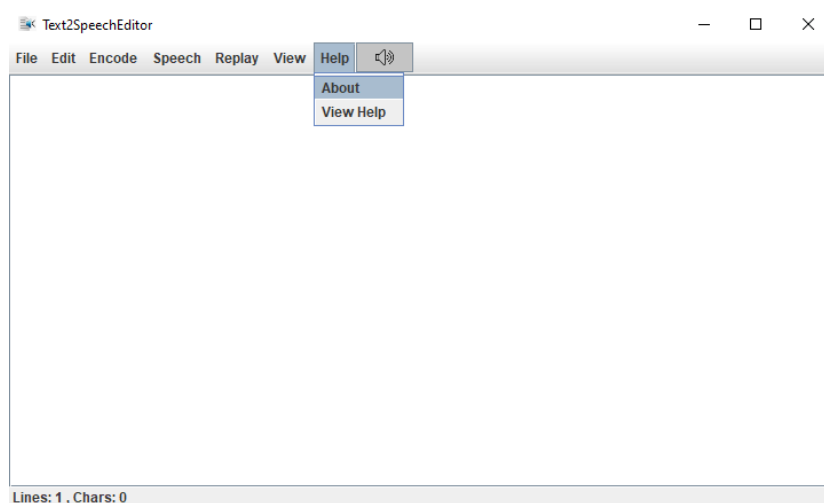
In this menu you can change your documents view.

About

“About” opens the “About.txt” file. This file contains some information about Text2SpeechEditor.

View Help

“View Help” opens the “Text2SpeechEditorUserManual.pdf” file.



Text2SpeechEditor

User Manual

Mixer

Speaker button opens the mixer window. In this window you can change speech audio parameters. User can change volume, Speech Rate and Pitch.

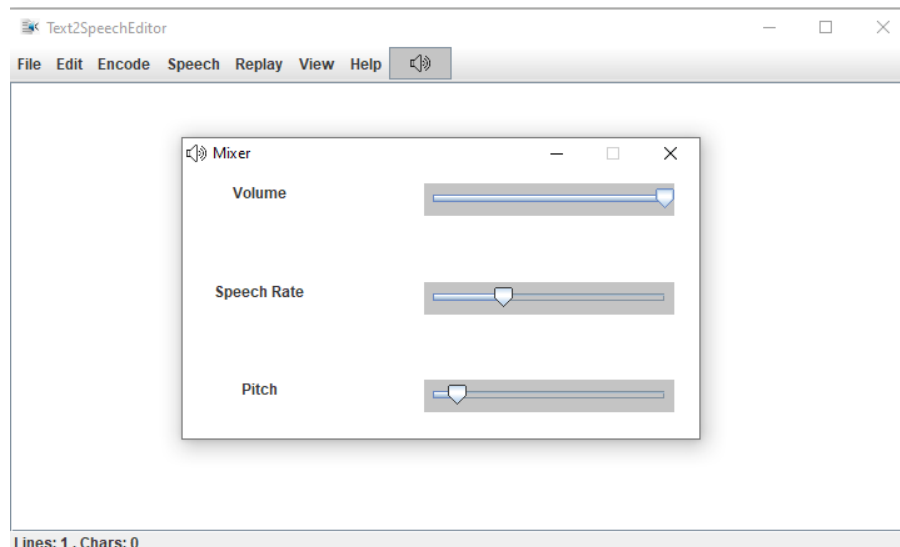


Figure 20: Mixer Window

Text2SpeechEditor

User Manual

Conclusion

Text2SpeechEditor is a very easy to use program and has many special features. Hope this manual helped you to learn the basics and start using our software efficiently. Your feedback and suggestions are very important to us.

Thank you very much for your time!