

Text To Speech Editor with Kevin the Parrot



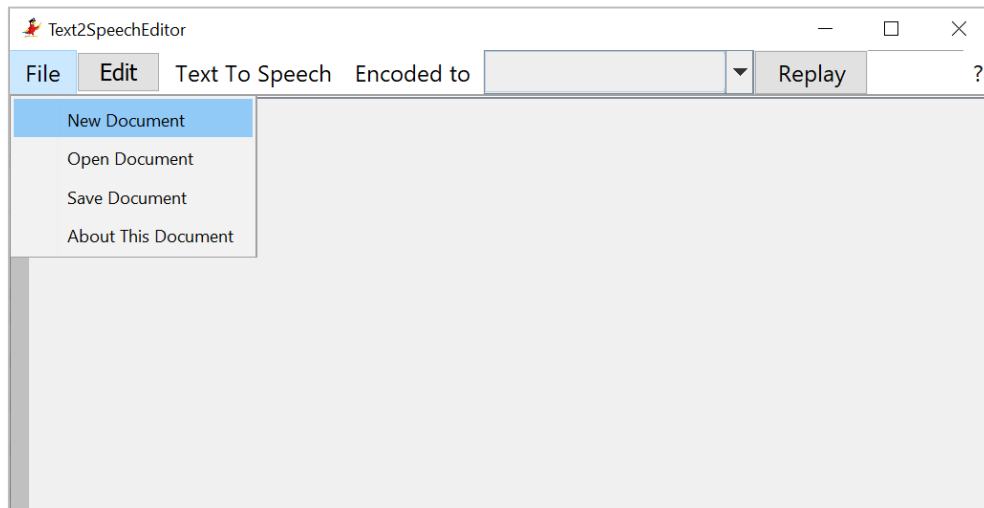
TABLE OF CONTENTS

File Management	3
New Document	3
Open Document	4
Save Document	5
About this Document	6
Edit	7
Text to Speech	8
Play Document	8
Play Line	8
Tune Audio	9
Encoding	10
Replay	11
“?”	12
About	12
View Help	12
Conclusion	13

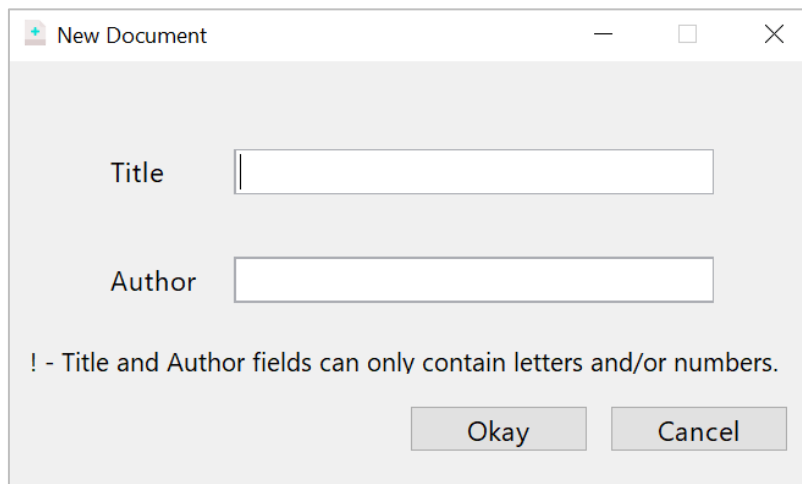
File

New Document

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



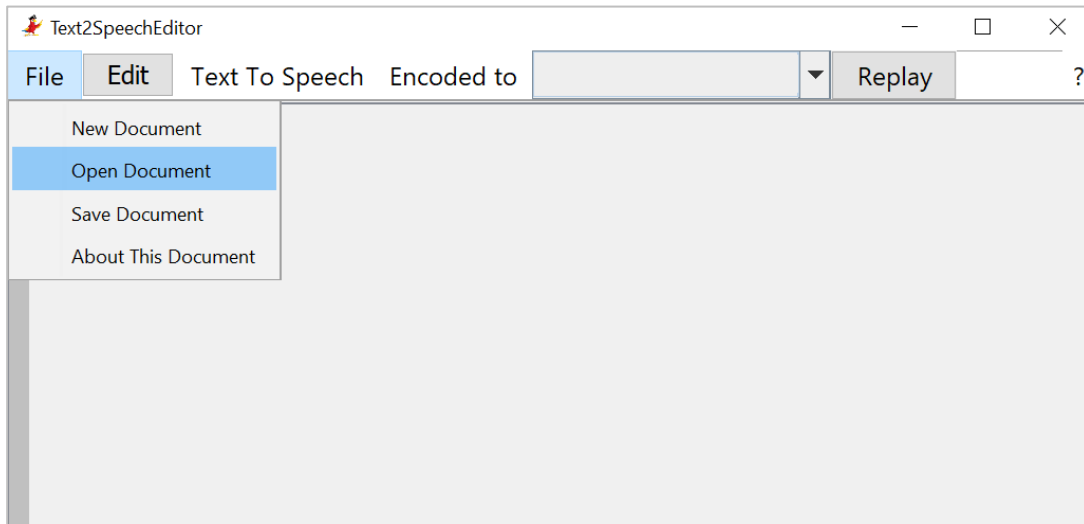
3. A new window will pop up prompting you to fill out the necessary information



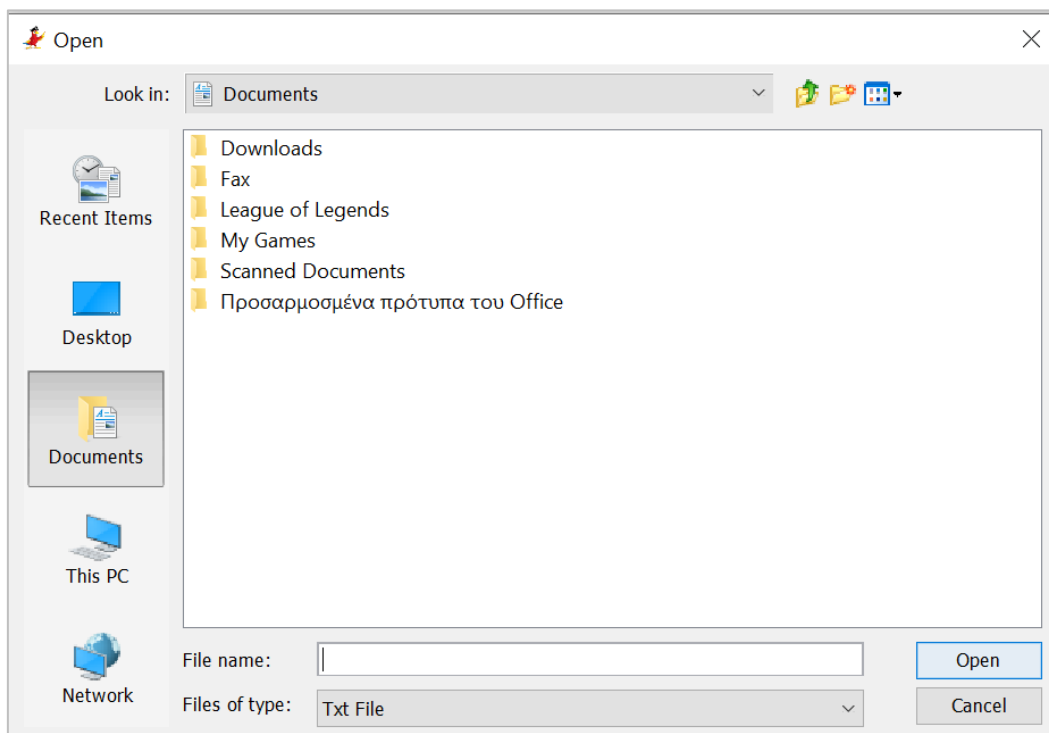
File

Open Document

1. Click “File”
2. Select “Open Document”



3. You will be prompted to a file chooser

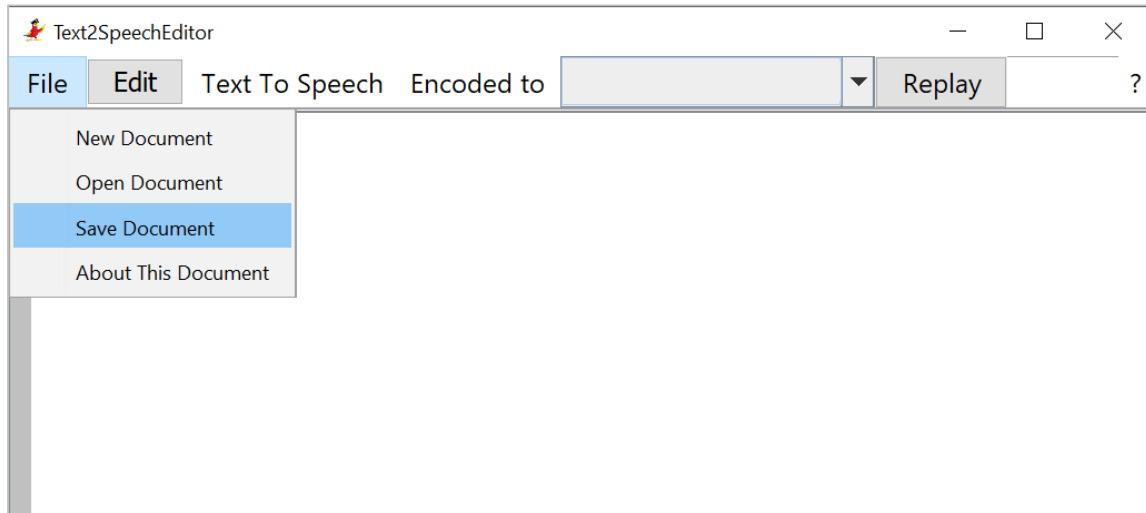


4. From there you can choose a file to open in the editor

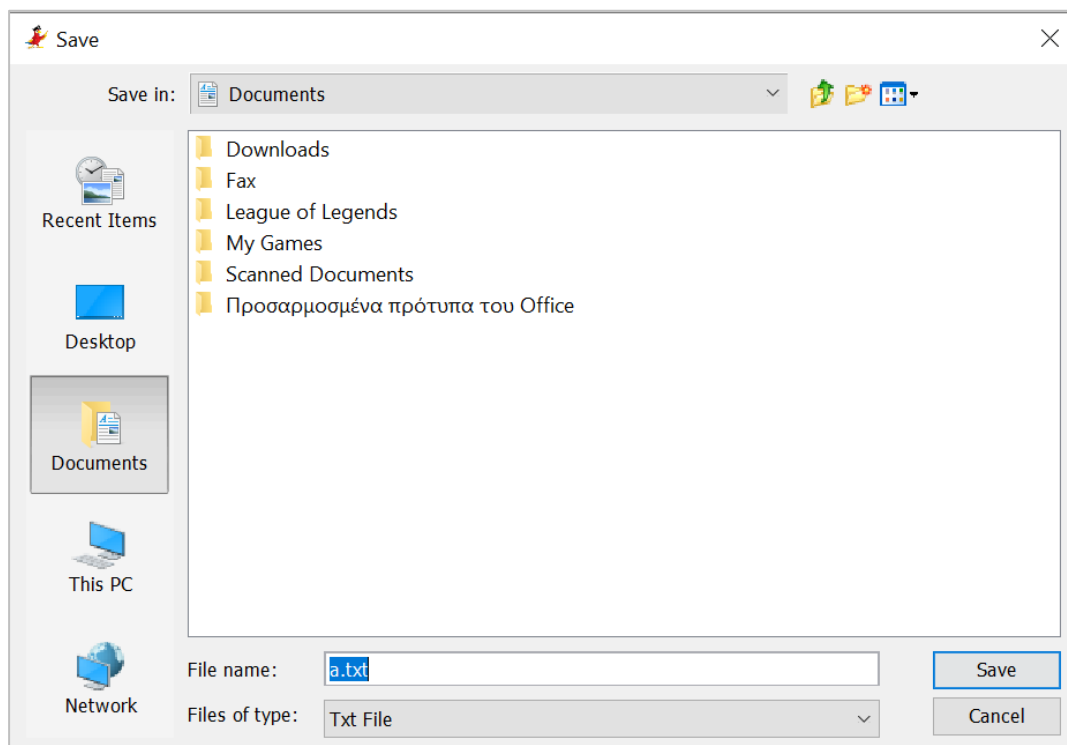
File

Save Document

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



3. You will be prompted to a file chooser

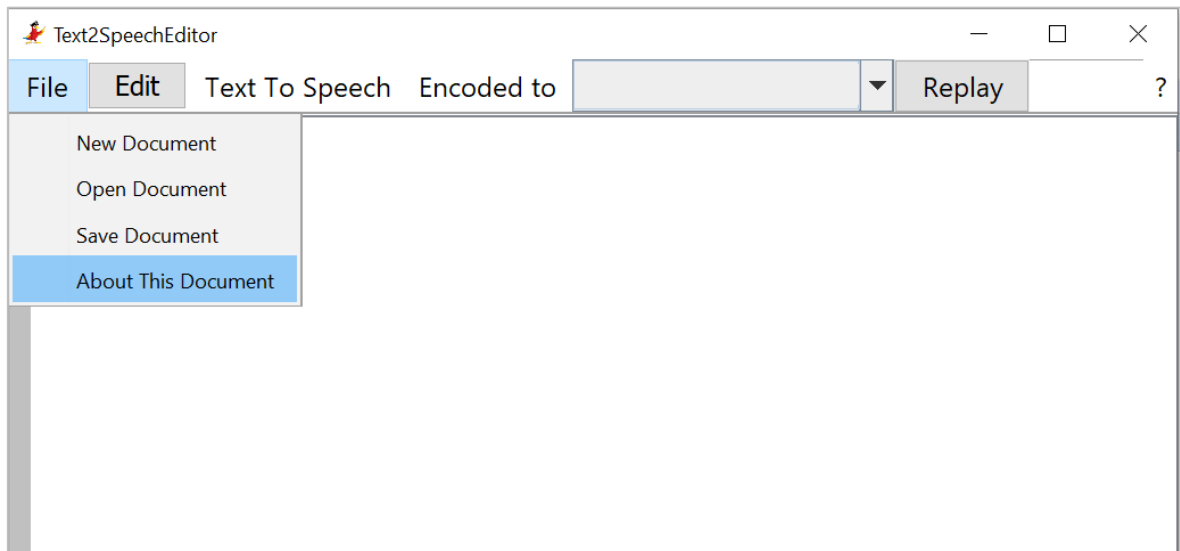


4. From there you can choose a file to open in the editor

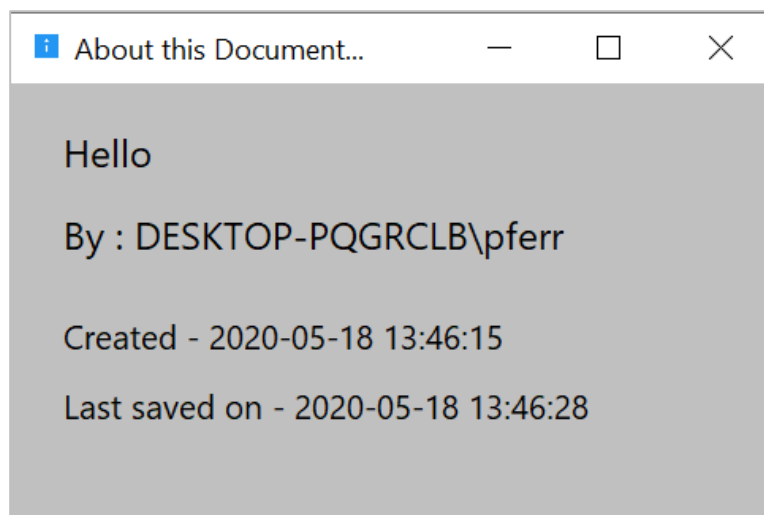
File

About This Document

1. Click “File”
2. Select “About This Document”



3. You will be prompted to a file chooser



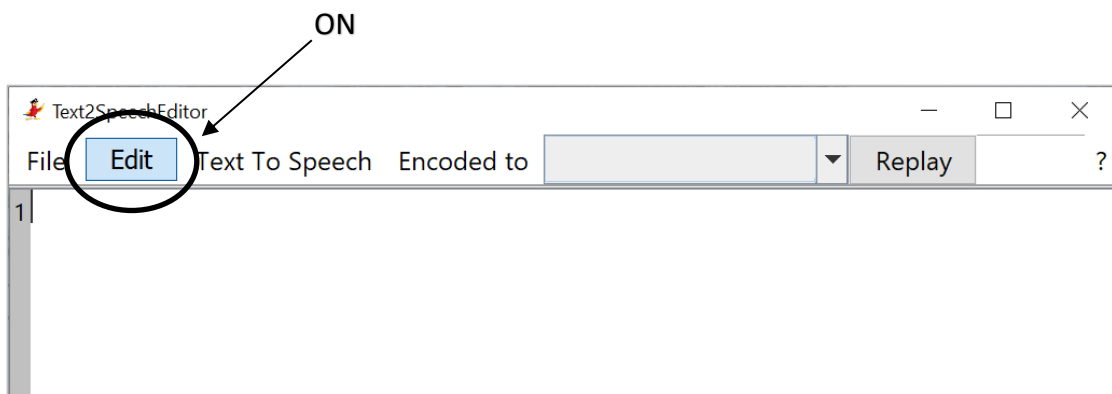
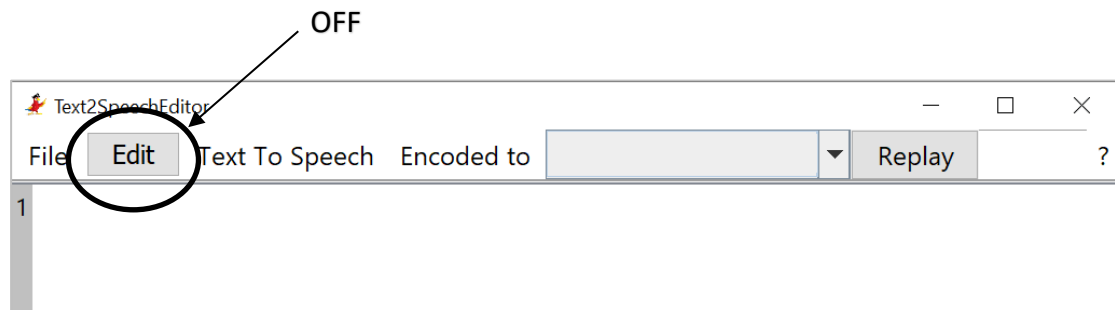
4. From there you can choose a file to open in the editor

Edit

To Edit a document, you have to press the Edit button. Once the button is blue, you can write anything in the text area.

If you write anything other than English, the text to speech function will not work.

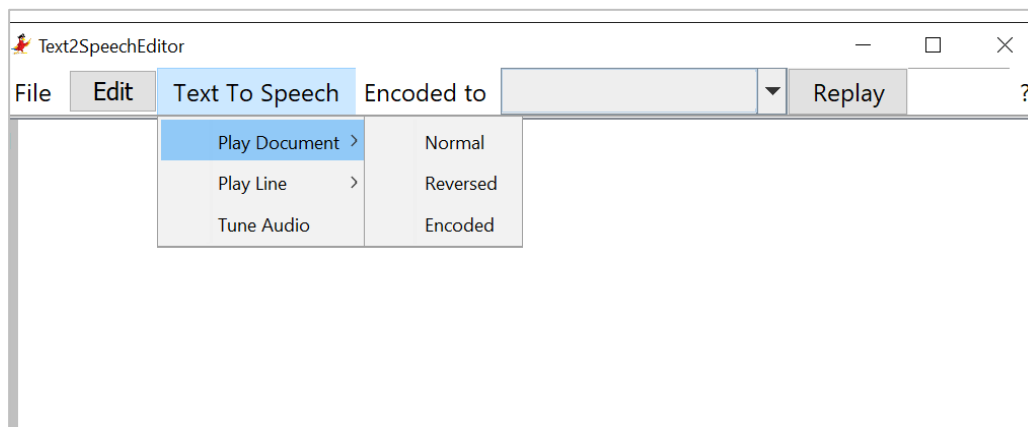
When you are done, you should press again the Edit button again so that you can do other things in the editor, such as transforming the contents to speech, saving, etc.



Text to Speech

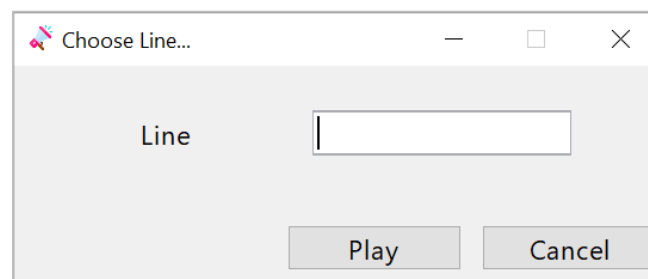
Play Document Submenu:

1. Click “Text To Speech”
2. Hover over “Play Document”
3. Select in which way you would like the document to played
 - 3.1. Normal
 - 3.2. Reversed
 - 3.3. Encoded



Play Line Submenu:

Similar to the Play Document Submenu (see above), but you will also be prompted to choose a line to be turned to speech.



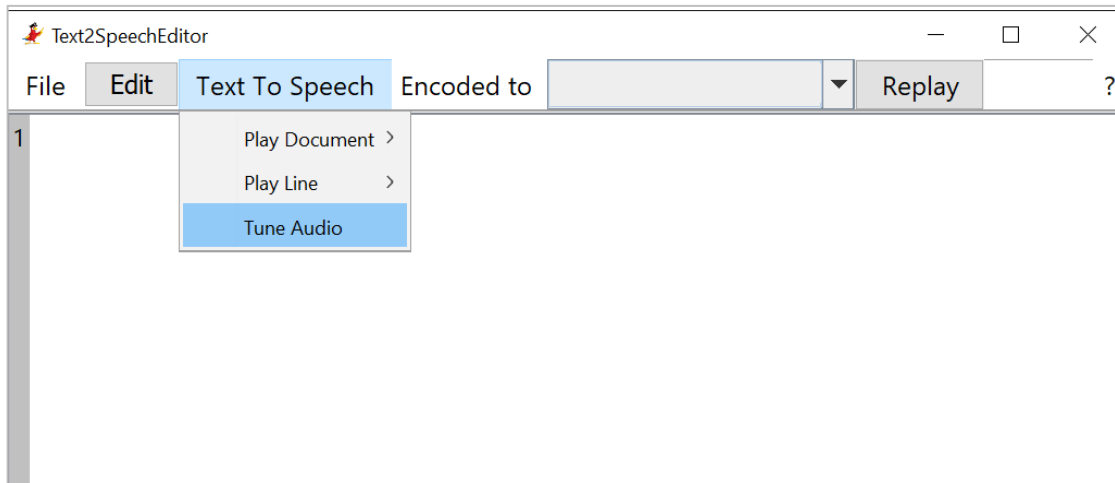
NOTE:

For the document/line to be played encoded you must have set a type of encoding. See *Text to Speech*.

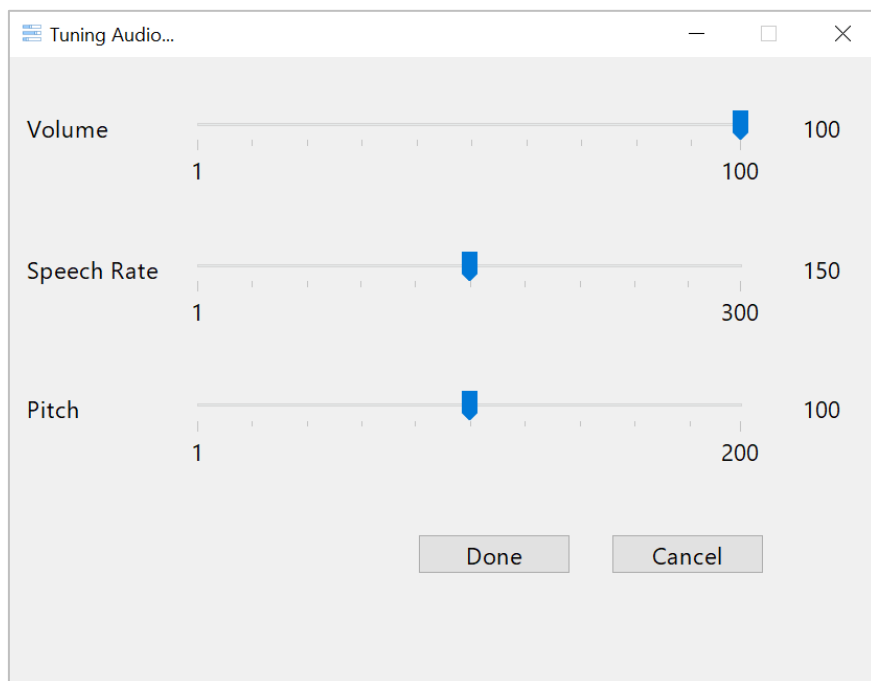
Text to Speech

Tune Audio:

1. Click “Text To Speech”
2. Select “Tune Audio”



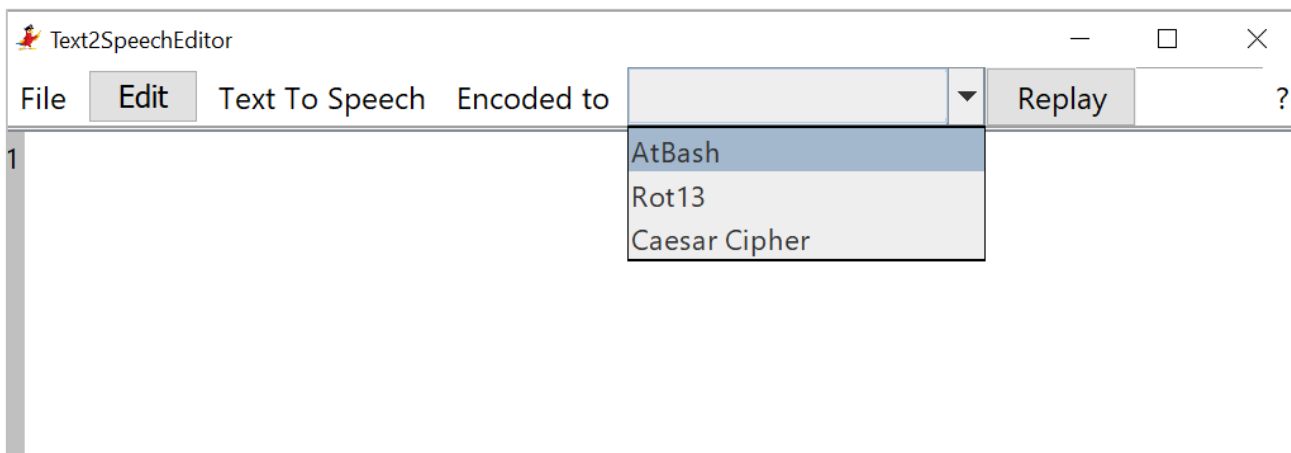
3. A new window will pop up so you can set the audio parameters



Encoding

To select an encoding method for the document, you have to press the box or the arrow next to the “Encoded to”. A dropdown window will appear displaying the available encoding methods.

1. Select the arrow/box next to “Encoded to”
2. A dropdown menu will appear



3. From there you can select one of the available encoding methods
 - 3.1. AtBash: a very common, simple cipher. It was for the Hebrew alphabet but modified here to work with the English alphabet. Basically, when encoded, an "A" becomes a "Z", "B" turns into "Y", etc.
 - 3.2. Rot13: a simple letter substitution cipher that replaces a letter with the 13th letter after it, in the alphabet. ROT13 is a special case of the Caesar cipher
 - 3.3. Caesar Cipher: a type of substitution cipher in which each letter in the plaintext is replaced by a letter some fixed number of positions down the alphabet. In this application that number was chosen to be +3 (A turns to D etc.)

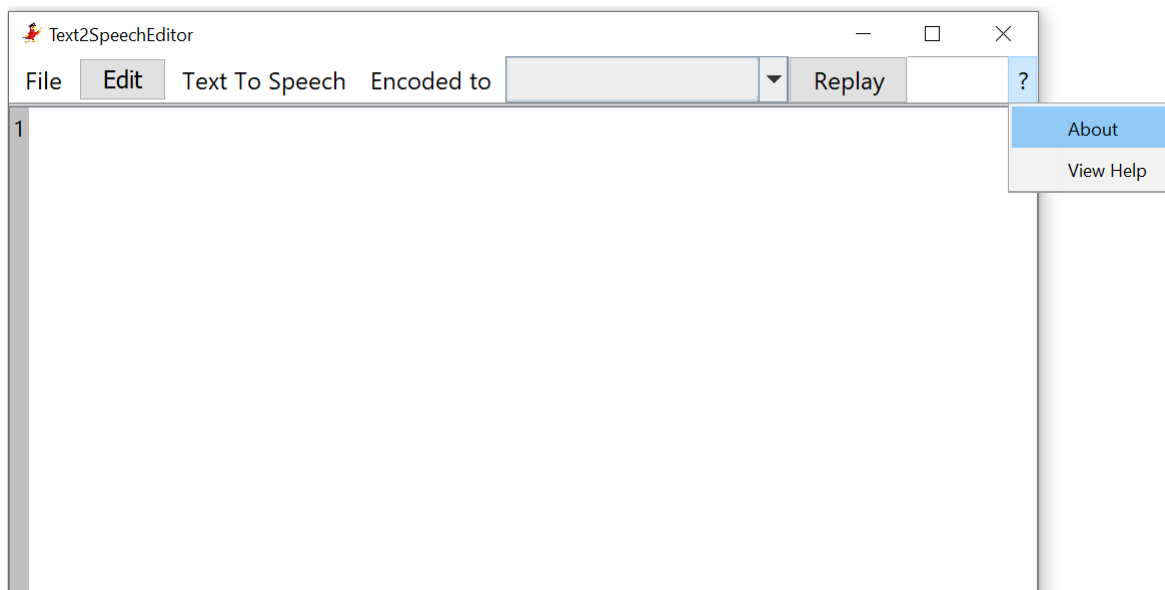
Replay

To replay all previously executed commands, click the “Replay” button. The commands will be played again in the same order as they were played at first.

“?”

About

1. Click “?”
2. Select “About”
3. A pop-up window will appear with information about the software and the developers



View Help

1. Click “?”
2. Select “View Help” (see above)
3. The user guide (this file) will open with your default pdf viewer

Conclusion

Thank you for using ***Text To Speech Editor with Kevin the Parrot***. We hope this manual helped you learn the basics and use the software efficiently. Your feedback and suggestions are very important to us.

Development Team:

Eleni Mouzaki cs03280[at]uoi.gr

Panagiotis Papaioannou cs03309[at]uoi.gr

Paraschos Ferrou-Graven cs03359[at]uoi.gr