PolyVox Studio User Guide
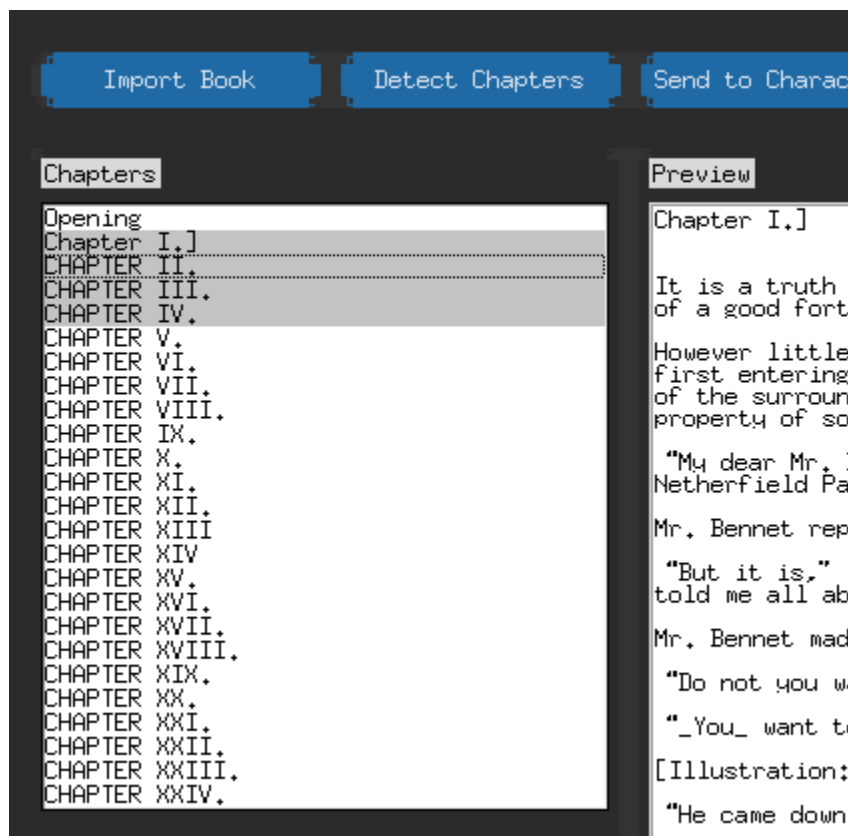
Book Processing Tab

Import book by pressing import button and selecting file (.txt .pdf. EPUB)

Click Detect Chapters
you can select multiple chapters by using the Ctl+click/Shift+click or by click and drag methods (note: selecting more than 3 chapters could lead to issues in character detection)

Click Send to Characters (you will Automatically be sent to the next tab)

Characters Tab

In the Characters tab click Detect Characters: may take up to 1 minute to detect characters

Once detection is complete you can

Add characters
Delete Characters (if a detected character is not correct)
Rename Characters (if name detected is not correct or has a descriptor added "Poor Alice" change to "Alice"
Merge Selected characters (select multiple characters from the list and click merge and then use the drop down box to select which character to merge the names into)

Narrator		
George Allen		
His Wife		
Their Daughters		
Unknown		

☐	Narrator	Chapter I.] It is a truth universally acknowledged, that a single man in possession of a good fortun...
☐	Their Daughters	"My dear Mr. Bennet,"
☐	Narrator	said his lady to him one day,
☐	Their Daughters	"have you heard that Netherfield Park is let at last?"
☐	Their Daughters	"Mr. Bennet replied that he had not."
☐	Unknown	"But it is,"
☐	Narrator	returned she;
☐	Unknown	"for Mrs. Long has just been here, and she told me all about it."
☐	Narrator	Mr. Bennet made no answer.
☐	His Wife	"Do not you want to know who has taken it?"
☐	Narrator	cried his wife, impatiently.
☐	George Allen	"_ You _ want to tell me, and I have no objection to hearing it."
☐	George Allen	"He came down to see the place"
☐	Narrator	[_ Copyright 1894 by George Allen. _]] This was invitation enough.
☐	Unknown	"Why, my dear, you must know, Mrs. Long says that Netherfield is taken by a young man of large fortu...
☐	George Allen	"What is his name?"
☐	Unknown	"Bingley."
☐	George Allen	"Is he married or single?"
☐	George Allen	"Oh, single, my dear, to be sure!
☐	Narrator	A single man of large fortune; four or five t... ine thing for our girls!
☐	Unknown	"How so?
☐	Narrator	how can it affect them? replied his wife,
☐	Unknown	"how can you be so tiresome? You must know that I am thinking of his marryi one of them."
☐	Unknown	"Is that his design in settling here?"
☐	George Allen	"Design?
☐	Narrator	Nonsense, how can you talk so! But it is very likely that he _ may _ fall i love with one of them, ...
☐	Unknown	"I see no occasion for that. You and the girls may go -- or you may send th by themselves, which p...
☐	George Allen	"My dear, you flatter me.
☐	Narrator	I certainly _ have _ had my share of beauty, but I do not pretend to be anything extraordinary now. ...
☐	George Allen	"In such cases, a woman has not often much beauty to think of."
☐	Unknown	"But, my dear, you must indeed go and see Mr. Bingley when he comes into th neighbourhood."
☐	Unknown	"It is more than I engage for, I assure you."
☐	Unknown	"But consider your daughters.
☐	Narrator	Only think what an establishment it would be for one of them. Sir William a Lady Lucas are determi...
☐	Unknown	"You are over scrupulous, surely. I dare say Mr. Bingley will be very glad see you; and I will se

Merge Characters ＋ ✕
Select the surviving character:
George Allen
Unknown

Character Operations

Add Character

Detect Characters

Completed

Delete Selected

Merge Selected

Line Operations

Reassign Selected Lines

Split Selected Line

Merge Selected Lines

Characters Tab

If certain lines are not correct like Narration merged to character lines or narration split you can merge/split and edit lines using those buttons

Place the cursor where you want to split the line and hit enter to split the line

To merge lines select multiple lines from list by clicking the checkbox and select merge lines, the lines will merge automatically in order, you can make edits to the text in the box if needed and then select which character should take over the current line

You can also delete lines using the delete lines function as sometimes there is duplicated text or weird artifacts that can sneak into the lines.

Once you have made all your edits click the "Send to Voices" Button and click the voices tab at the top to move to that section.

Voices Tab

Voices tab is to assign voices to each character

Click Refresh Characters to import characters from the previous tab
assign characters using the drop down for each character

once you are satisfied with your character assignments click the send to Audio
Processing at the bottom to send information to the next tab

Audio Processing

Once at the Audio processing tab all chapters/batches will be auto selected, A batch is if you selected multiple chapters during the characters detection process

If you are processing one chapter at a time they will appear here, you can choose to process one chapter at a time or all at the same time. You can also open or select output folders (it defaults to "/output/audio")

You can also choose to export all chapters as one audio-book using the export M4B button.

Clone Voices Tab

Clone voices with simple .wav files, need between 6-20 seconds of clear clean voice samples to produce high quality voices. Once sample is cloned input meta data in the fields and generate and save and this will save the voice to the current voices list.

You can also test the newly created voice using the test existing voices portion of the tab, just type whatever you want the voice to say and hit play sample, it will generate the text and play it back.

GPU Monitor Tab

Just a simple GPU monitor to ensure GPU is working and detected

Settings Tab

Can change the theme from light to dark modes

Turn off GPU logging or change the update rate for GPU

Modify audio formats and outputs

Change character detection models

Auto save and auto backup configs

Best to keep on default if you don't know what it does

Settings

[APPEARANCE]

Theme: Dark   v

Narrator Color: [   ]   Apply

Show Tooltips: ◯

[GPU SETTINGS]

GPU Refresh Rate: ○————————   2.0s

GPU Debug Mode: ◯

[AUDIO OUTPUT]

Output Directory: [   ]   Browse

Audio Format: [   ]   v

Sample Rate: [   ]   v   Hz

Audio Quality: [   ]   v

Audio Enhancement: ◯   (requires FFmpeg)

[CHARACTER DETECTION]

Model: [   ]   v

Max Lines per Chapter: [   ]   Apply

[GENERAL]

Auto-save Interval: [   ]   minutes   Apply

Auto Backup: ◯

Save All Settings   Reset to Defaults   Export Settings   Import Settings