
rvTTS

Release 1.0

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DOCUMENTATION

1	Installation	3
2	Usage	5
2.1	<code>rvtts</code>	5
2.2	<code>rvtts.rvtts.responsiveVoice</code>	6
3	Examples	7
3.1	Convert from stdin to <code>hello.mp3</code>	7
3.2	Convert Vietnamese text	7
3.3	Convert from <code>chuong-0001.txt</code> to <code>chuong-0001.mp3</code> using voice <code>vietnamese_male</code> ..	7
3.4	Print all supported voices	7
4	License	9
5	Credits	11
6	Changelog	13
6.1	1.0	13
7	Project	15
	Index	17

rvTTS is a cli tool for converting text to mp3 files using ResponsiveVoice's API.

INSTALLATION

You can install rvTTS from command line:

```
pip install rvttts
```


2.1 rvtts

Convert text or input file to to mp3 using ResponsiveVoice's API.

```
rvtts [OPTIONS]
```

Options

- l, --lang**
Print all supported voice.
- t, --text** <text>
Text to convert.
- i, --input** <input>
Input file. For example: -i doc-ton-tam-gioi-chuong-0001.txt
- o, --output** <output>
Output file. For example: -o doc-ton-tam-gioi-chuong-0001.mp3 [required]
- v, --voice** <voice>
Output voices. For example: -v vietnamese_male [required]
- pitch** <pitch>
Adjust pitch (range 0 to 1). Default: 0.5
- rate** <rate>
Adjust rate (range 0 to 1). Default: 0.5
- volume** <volume>
Adjust volume (range 0 to 1). Default: 1
- d, --debug**
Debug mode.
- version**
Show the version and exit.

2.2 rvttts.rvttts.responsiveVoice

```
class rvttts.rvttts.responsiveVoice (text=",           pitch=0.5,           rate=0.5,           vol=1,  
                                     pre_processor_funcs=[<function tone_marks>, <func  
tion_end_of_line>, <function abbreviations>, <function  
word_sub>], tokenizer_func=<bound method Tokenizer.run  
of re.compile('(?<=\?).|(?<=!).|(?<=).|(?<=)|(?<\n[a-  
z])\n    |(?<\n[a-z]), |(?<\nd):||;|_|\n)||||\nv||l... |_|\\N|]|—|'|  
re.IGNORECASE) from: [|<function tone_marks>, <func  
tion_period_comma>, <function colon>, <function  
other_punctuation>]>)
```

rvTTS

A CLI tool to convert text to MP3 using ResponsiveVoice's API.

Parameters

- **text** (*string*) – text to be converted.
- **pitch** (*float, optional*) – adjust pitch output. Default is 0.5.
- **rate** (*float, optional*) – adjust rate output. Default is 0.5.
- **vol** (*float, optional*) – adjust volume output. Default is 1.

```
get_mp3(output_file="", voice_name='english_us_male', pitch=0.5, rate=0.5, volume=1)
```

Call the API and write to file.

Parameters

- **output_file** (*string*) – Filename to write to.
- **voice_name** (*string*) – voice name. Default is `english_us_male`. Use `rvtt` –`lang` to get all supported voices.
- **pitch** (*float, optional*) – adjust pitch output. Default is `0.5`.
- **rate** (*float, optional*) – adjust rate output. Default is `0.5`.
- **vol** (*float, optional*) – adjust volume output. Default is `1`.

EXAMPLES

3.1 Convert from stdin to hello.mp3

```
rvtts --text "hello world" -o hello.mp3
```

3.2 Convert Vietnamese text

```
rvtts --text "mười hai ba bốn năm sáu" -o test.mp3 -v vietnamese_female
```

3.3 Convert from chuong-0001.txt to chuong-0001.mp3 using voice vietnamese_male

```
rvtts -i chuong-0001.txt -o chuong-0001.mp3 -v vietnamese_male
```

3.4 Print all supported voices

```
rvtts --lang
```


LICENSE**MIT License**

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CREDITS

- **pndurette** (<https://github.com/pndurette/gTTS>):
 - for his tokenizer

CHANGELOG

6.1 1.0

- Initial release

PROJECT

- [Github](#)
- [PyPI Package](#)
- [Documentation](#)

Symbols

-pitch <pitch>
 rvtts command line option, 5
-rate <rate>
 rvtts command line option, 5
-version
 rvtts command line option, 5
-volume <volume>
 rvtts command line option, 5
-d, -debug
 rvtts command line option, 5
-i, -input <input>
 rvtts command line option, 5
-l, -lang
 rvtts command line option, 5
-o, -output <output>
 rvtts command line option, 5
-t, -text <text>
 rvtts command line option, 5
-v, -voice <voice>
 rvtts command line option, 5

G

get_mp3() (*rvtts.rvtts.responsiveVoice method*), 6

R

responsiveVoice (*class in rvtts.rvtts*), 6

rvtts command line option
 -pitch <pitch>, 5
 -rate <rate>, 5
 -version, 5
 -volume <volume>, 5
 -d, -debug, 5
 -i, -input <input>, 5
 -l, -lang, 5
 -o, -output <output>, 5
 -t, -text <text>, 5
 -v, -voice <voice>, 5