Package: LJmp3converter (via r-universe)

October 6, 2026

Type Package

Title Convert Video Files to 'mp3' Format, Merge or Trim Audio Files using 'FFmpeg'

Version 1.0.7

Description Converts video files to 'mp3', merges multiple audio files and trims audio files using 'FFmpeg', which is dynamically downloaded to avoid bundling any third-party binaries. Users must ensure compliance with the license terms of 'FFmpeg' when using the package. See <https://github.com/BtbN/FFmpeg-Builds/releases/download/latest/ffmpeg-master-latest-win64-gpl.zip> for details.

License GPL-3

Encoding UTF-8

Depends R (>= 3.5.0)

Imports fs, tools, utils, rstudioapi, httr

Suggests testthat (>= 3.0.0), knitr, rmarkdown

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/testthat/edition 3

Config/pak/sysreqs cmake make libuv1-dev libssl-dev

Repository https://lijin-5673.r-universe.dev

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RemoteRef HEAD

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`download_ffmpeg` *Download and Set Up 'FFmpeg'*

Description

This function downloads the latest 'FFmpeg' executable and sets it up for the user. It ensures compliance with MIT licensing by not bundling 'FFmpeg' within the package.

Usage

```
download_ffmpeg()
```

Value

A string containing the path to the downloaded 'FFmpeg' executable.

`merge_mp3` *Merge Multiple Audio Files into a Single MP3*

Description

This function merges multiple audio files (MP3, WAV, AAC, FLAC, OGG, M4A) into a single MP3 file using FFmpeg.

Usage

```
merge_mp3()
```

Value

No return value, called for side effects.

Examples

```
## Not run:
if (interactive()) {
  merge_mp3()
}

## End(Not run)
```

`run_converter_app` *Launch the Video to MP3 Converter App*

Description

This function converts video files to MP3. It provides a simple interface for selecting an input folder and processing the files, with the converted MP3 files saved in the same input folder.

Usage

```
run_converter_app()
```

Value

No return value, called for side effects.

Examples

```
## Not run:
if (interactive()) {
  run_converter_app()
}

## End(Not run)
```

`trim_audio` *Trim an Audio File*

Description

This function trims an audio file based on user-provided start and end times using FFmpeg.

Usage

```
trim_audio()
```

Value

No return value, called for side effects.

Examples

```
## Not run:
if (interactive()) {
  trim_audio()
}

## End(Not run)
```

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