Package: kwb.virtualdub (via r-universe)

August 28, 2024

Title Interface to free video processing software VirtualDub
(https://virtualdub.org/)

Version 0.0.99

Description Interface to free video processing software VirtualDub
(https://virtualdub.org/).

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URL https://github.com/KWB-R/kwb.virtualdub

BugReports https://github.com/KWB-R/kwb.virtualdub/issues

Imports kwb.utils

Remotes github::kwb-r/kwb.utils

RoxygenNote 7.1.1

Repository https://kwb-r.r-universe.dev

RemoteUrl https://github.com/KWB-R/kwb.virtualdub

RemoteRef HEAD

RemoteSha 3d824282f371cd12a762e9550cc7ead3a8ae5c22

Contents

playAviMovieFile	*Show AVI file in VLC media player*

Description

Show AVI file in VLC media player

Usage

```
playAviMovieFile(avi)
```

Arguments

avi	path to avi file

Value

shows avi file in VLC media player

pngPictureFilesToAviMovieFile	
	Convert png files to avi movie using VirtualDub

Description

Convert png files to avi movie using VirtualDub

Usage

```
pngPictureFilesToAviMovieFile(
  lastPngFile = dir(tdir, "^wtaqResult", full.names = TRUE)[1],
  tdir = kwb.utils::tempSubdirectory("wtaqResult"),
  aviFile = file.path(tdir, "out.avi"),
  virtualDub = system.file("extdata", "VirtualDub", "vdub.exe", package =
    "kwb.virtualdub"),
  show.avi = FALSE
)
```

Arguments

lastPngFile	default: dir(tdir, "^wtaqResult", full.names=TRUE)[1]
tdir	default: tempSubdirectory("wtaqResult")
aviFile	default: file.path(tdir, "out.avi")
virtualDub	path to virtualDub executable (default: system.file("extdata", "VirtualDub", "vdub.exe", package = "kwb.virtualdub"))
show.avi	default: FALSE

Value

convert png files to avi movie

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writeVirtualDubConfiguration

Write configuration file for VirtualDub

Description

Write configuration file for VirtualDub

Usage

```
writeVirtualDubConfiguration(outfile, nFrames)
```

Arguments

outfile	outfile
nFrames	nFrames

Value

Write VirtualDub configuration

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