

NAME

texttestvis – visual regression tests for LaTeX

SYNOPSIS

texttestvis [-cs] [-e ENGINE] [-d DENSITY] [PATTERN]

texttestvis approve [-e ENGINE] [PATTERN]

texttestvis compare [-d DENSITY] FILE FILE

texttestvis perf [-cs] [-e ENGINE] FILE

DESCRIPTION

Perform visual regression tests for LaTeX documents.

texttestvis

Creates PDF files for all tex files matching the pattern and performs a visual regression test. If no pattern is specified, all files in the current directory are tested except for files whose names begin with an underscore.

texttestvis approve

Replaces the reference files with the test files.

texttestvis compare

Creates a visual diff for two pdf files.

texttestvis perf

Measures the time for creating a pdf file from the given tex file.

OPTIONS

-c Clears cache.

-s Enables shell escape.

-d DENSITY

Sets density in ppi (default 72).

-e ENGINE

Sets latex engine (default xelatex).

--help Prints a help message.

--version

Prints version information.

ENVIRONMENT

texttestvis requires ImageMagick 7.0 or later.

AUTHOR

texttestvis was written by Friedemann Bartels. <https://github.com/friedemannbartels>

LICENSE

Copyright (c) 2022-2023 Friedemann Bartels. Free use of this software is granted under the terms of the LaTeX Project Public License version 1.3c or later.