

Package ‘qpdf’

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Type Package

Title Split, Combine and Compress PDF Files

Version 1.1

Description Content-preserving transformations transformations of PDF files such as split, combine, and compress. This package interfaces directly to the 'qpdf' C++ API and does not require any command line utilities. Note that 'qpdf' does not read actual content from PDF files: to extract text and data you need the 'pdftools' package.

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URL <https://github.com/ropensci/qpdf> (devel),
<http://qpdf.sourceforge.net/> (upstream)

BugReports <https://github.com/ropensci/qpdf/issues>

Encoding UTF-8

LazyData true

Imports Rcpp, askpass, curl

LinkingTo Rcpp

RoxygenNote 6.1.1

Suggests testthat

NeedsCompilation yes

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R topics documented:

| | |
|----------------|----------|
| qpdf | 2 |
| Index | 4 |

Description

Content-preserving transformations of PDF files. Note qpdf does not read actual content from PDF files: to extract text and data you need the pdftools package.

Usage

```
pdf_split(input, output = NULL, password = "")
```

```
pdf_length(input, password = "")
```

```
pdf_subset(input, pages = 1, output = NULL, password = "")
```

```
pdf_combine(input, output = NULL, password = "")
```

```
pdf_compress(input, output = NULL, linearize = FALSE, password = "")
```

Arguments

| | |
|-----------|--|
| input | path or url to the input pdf file |
| output | base path of the output file(s) |
| password | string with password to open pdf file |
| pages | a vector with page numbers so select. Negative numbers means removing those pages (same as R indexing) |
| linearize | enable pdf linearization (streamable pdf) |

Details

Currently the package provides the following wrappers:

- [pdf_length](#): show the number of pages in a pdf
- [pdf_split](#): split a single pdf into separate files, one for each page
- [pdf_subset](#): create a new pdf with a subset of the input pages
- [pdf_combine](#): join several pdf files into one
- [pdf_compress](#): compress or linearize a pdf file

These functions do not modify the input file: they create new output file(s) and return the path(s) to these newly created files.

Examples

```
# extract some pages
pdf_file <- file.path(tempdir(), "output.pdf")
pdf_subset('https://cran.r-project.org/doc/manuals/r-release/R-intro.pdf',
  pages = 1:3, output = pdf_file)
pdf_length(pdf_file)
unlink(pdf_file)
```

Index

[pdf_combine](#), 2
[pdf_combine \(qpdf\)](#), 2
[pdf_compress](#), 2
[pdf_compress \(qpdf\)](#), 2
[pdf_length](#), 2
[pdf_length \(qpdf\)](#), 2
[pdf_split](#), 2
[pdf_split \(qpdf\)](#), 2
[pdf_subset](#), 2
[pdf_subset \(qpdf\)](#), 2

[qpdf](#), 2