

# Package ‘tesseract’

November 20, 2023

**Type** Package

**Title** Open Source OCR Engine

**Version** 5.2.1

**Description** Bindings to 'Tesseract':  
a powerful optical character recognition (OCR) engine that supports over 100 languages.  
The engine is highly configurable in order to tune the detection algorithms and  
obtain the best possible results.

**License** Apache License 2.0

**URL** <https://docs.ropensci.org/tesseract/> (website)  
<https://github.com/ropensci/tesseract> (devel)

**BugReports** <https://github.com/ropensci/tesseract/issues>

**SystemRequirements** Tesseract >= 3.03 (libtesseract-dev /  
tesseract-devel) and Leptonica (libleptonica-dev /  
leptonica-devel). On Debian you need to install the English  
training data separately (tesseract-ocr-eng)

**Imports** Rcpp (>= 0.12.12), pdftools (>= 1.5), curl, rappdirs, digest

**LinkingTo** Rcpp

**RoxygenNote** 7.2.3

**Suggests** magick (>= 1.7), spelling, knitr, tibble, rmarkdown

**Encoding** UTF-8

**VignetteBuilder** knitr

**Language** en-US

**NeedsCompilation** yes

**Author** Jeroen Ooms [aut, cre] (<<https://orcid.org/0000-0002-4035-0289>>)

**Maintainer** Jeroen Ooms <jeroen@berkeley.edu>

**Repository** CRAN

**Date/Publication** 2023-11-20 15:10:03 UTC