

Read the source

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RStudio

 @jimhester

 @jimhester_

<https://whattheyforgot.org/read-the-source.html>

READ THE

SOURCE

LUKE



(almost) all source on GitHub

github.com/search

<https://github.com/wch/r-source>

<https://github.com/cran>

<https://github.com/wch/r-source>

`src/main` - C code

`src/library/*` - R code

`doc/manual` - R manuals

```
usethis::use_course("rstd.io/wtf-read-source")
```

Pick one to open and flesh out:

01_read-source_**spartan**.R

01_read-source_**comfy**.R*

* worst case, there's always **jim**

google: cran pkgname

- URL
- BugReports

<https://github.com/cran>

```
devtools: Tools to Make Developing R Packages Easier
Collection of package development tools.

Version:          1.13.6
Depends:          R (≥ 3.0.2)
Imports:          httr (≥ 0.4), utils, tools, methods, memoise (≥ 1.0.0), whisker, digest, rs
Suggests:         curl (≥ 0.9), crayon, testthat (≥ 1.0.2), BiocInstaller, Rcpp (≥ 0.10.0), M
Published:        2018-06-27
Author:           Hadley Wickham [aut], Jim Hester [aut, cre], Winston Chang [aut], RS
Maintainer:       Jim Hester <james.hester at rstudio.com>
BugReports:       https://github.com/r-lib/devtools/issues
License:          GPL-2 | GPL-3 [expanded from: GPL (≥ 2)]
URL:              https://github.com/r-lib/devtools
NeedsCompilation: no
Materials:        README NEWS
CRAN checks:      devtools results

Downloads:

Reference manual: devtools.pdf
Vignettes:        Devtools dependencies
Package source:   devtools_1.13.6.tar.gz
Windows binaries: r-devel: devtools_1.13.6.zip, r-release: devtools_1.13.6.zip, r-oldrel: de
OS X binaries:    r-release: devtools_1.13.6.tgz, r-oldrel: devtools_1.13.6.tgz
Old sources:      devtools archive
```

- DESCRIPTION - metadata
- README.md - readme
- R/ - R code
- man/ - Documentation (usually not what you want)
 - #' Roxygen comment
- src/ - Compiled code
- vignettes/ - Long form documentation


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