

Package ‘languageserver’

May 24, 2022

Type Package

Title Language Server Protocol

Version 0.3.13

Date 2022-05-22

Description An implementation of the Language Server Protocol for R. The Language Server protocol is used by an editor client to integrate features like auto completion. See <https://microsoft.github.io/language-server-protocol/> for details.

License MIT + file LICENSE

URL <https://github.com/REditorSupport/languageserver/>

Depends R (>= 3.4.0)

Imports callr (>= 3.0.0), collections (>= 0.3.0), fs (>= 1.3.1), jsonlite (>= 1.6), lintr (>= 2.0.1), parallel, R6 (>= 2.4.1), roxygen2 (>= 7.0.0), stringi (>= 1.1.7), styler (>= 1.5.1), tools, utils, xml2 (>= 1.2.2), xmlparsedata (>= 1.0.3)

Suggests covr (>= 3.4.0), magrittr (>= 1.5), mockery (>= 0.4.2), processx (>= 3.4.1), purrr (>= 0.3.3), testthat (>= 2.1.0), withr (>= 2.3.0), rmarkdown (>= 2.0)

ByteCompile yes

Encoding UTF-8

NeedsCompilation yes

RoxygenNote 7.1.2

Config/testthat/edition 3

Author Randy Lai [aut, cre],
Kun Ren [ctb]

Maintainer Randy Lai <randy.cs.lai@gmail.com>

Repository CRAN

Date/Publication 2022-05-24 10:00:08 UTC

R topics documented:

languageserver-package	2
diagnostics	2
run	3

Index	4
--------------	----------

languageserver-package

languageserver: Language Server Protocol

Description

An implementation of the Language Server Protocol for R. The Language Server protocol is used by an editor client to integrate features like auto completion. See <<https://microsoft.github.io/language-server-protocol/>> for details.

Details

An implementation of the Language Server Protocol for R

Author(s)

Maintainer: Randy Lai <randy.cs.lai@gmail.com>

Other contributors:

- Kun Ren <mail@renkun.me> [contributor]

See Also

Useful links:

- <https://github.com/REditorSupport/languageserver/>

diagnostics

diagnostics

Description

Diagnose problems in files after linting.

run	<i>Run the R language server</i>
-----	----------------------------------

Description

Run the R language server

Usage

```
run(debug = FALSE, host = "localhost", port = NULL)
```

Arguments

debug	set TRUE to show debug information in stderr; or it could be a character string specifying the log file
host	the hostname used to create the tcp server, not used when port is NULL
port	the port used to create the tcp server. If NULL, use stdio instead.

Examples

```
## Not run:  
# to use stdio  
languageserver::run()  
  
# to use tcp server  
languageserver::run(port = 8888)  
  
## End(Not run)
```

Index

diagnostics, [2](#)

languageserver

(languageserver-package), [2](#)

languageserver-package, [2](#)

run, [3](#)