Package 'languageserver'

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Type Package

Title Language Server Protocol

Version 0.3.21

Date 2026-10-30

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.

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

Depends R (>= 4.0.0)

Imports callr (>= 3.0.0), collections (>= 0.3.0), digest, fs (>= 1.3.1), jsonlite (>= 1.6), parallel, processx (>= 3.4.1), ps, R6 (>= 2.4.1), roxygen2 (>= 7.0.0), stringi (>= 1.1.7), tools, utils, xml2 (>= 1.2.2), xmlparsedata (>= 1.0.3)

Suggests covr (>= 3.4.0), lintr (>= 3.3.0-1), magrittr (>= 1.5), methods, mockery (>= 0.4.2), pacman, purrr (>= 0.3.3), testthat (>= 2.1.0), withr (>= 2.3.0), rmarkdown (>= 2.0), S7, stats4, stringr, styler (>= 1.5.1)

ByteCompile yes

Encoding UTF-8

NeedsCompilation yes

Config/testthat/edition 3

Config/testthat/parallel true

Config/Needs/development testthat, magrittr, mockery, purrr, withr, rmarkdown

Config/roxygen2/version 8.1.0

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`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

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See Also

Useful links:

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

`diagnostics` *diagnostics*

Description

Diagnose problems in files after linting.

run *Run the R language server*

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)
```

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