

Package ‘readthat’

October 22, 2019

Title Read Text Data

Version 0.0.1

Description Quickly read contents from files or URLs. Functions provide a simple, consistent, and performant interface for reading (all at once or line-by-line) the contents of files or web pages.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Imports Rcpp, curl

URL <https://github.com/mkearney/readthat>

BugReports <https://github.com/mkearney/readthat/issues>

LinkingTo Rcpp

Suggests testthat (>= 2.1.0), covr

NeedsCompilation yes

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read	<i>Read file/webpage</i>
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Description

Returns text/source from file or URL

Usage

```
read(.x)
```

Arguments

.x	Path to file or URL
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Value

A string of read-in text

See Also

Other read: [readl](#)

Examples

```
## create a temp file containing multiple lines of text
tmp <- tempfile()
cat("TITLE", "", "By", "", "Some more text here", "",
    "last line", sep = "\n", file = tmp)

## read contents from tmp
read(tmp)

## cleanup
unlink(tmp)

## read contents from a website
read("http://httpbin.org/get")
```

readl *Read lines from file/webpage*

Description

Returns **lines** of text/source from file or URL

Usage

```
readl(.x, first = 1, last = -1)
```

Arguments

<code>.x</code>	Path to file or URL
<code>first</code>	The first (starting) line number in which reading should start (inclusive). Defaults to 1.
<code>last</code>	The last (ending) line number in which reading should end (inclusive). To ensure the reading of all possible lines, set this value to less than 1 (0 or -1). Defaults to -1.

Value

A vector of lines read from input

See Also

Other read: [read](#)

Examples

```
## create a temp file containing multiple lines of text
tmp <- tempfile()
cat("TITLE", "", "By", "", "Some more text here", "",
    "last line", sep = "\n", file = tmp)

## read all lines of tmp
readl(tmp)

## read first three lines
readl(tmp, 1, 3)

## read lines 3-5
readl(tmp, 3, 5)

## cleanup
unlink(tmp)
```

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