

Package ‘ini’

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Type Package

Title Read and Write '.ini' Files

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Description Parse simple '.ini' configuration files to an structured list. Users can manipulate this resulting list with lapply() functions. This same structured list can be used to write back to file after modifications.

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URL <https://github.com/dvdscripter/ini>

BugReports <https://github.com/dvdscripter/ini/issues>

LazyData FALSE

RoxygenNote 6.0.1

Suggests testthat

NeedsCompilation no

Repository CRAN

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Contents

read.ini	2
write.ini	3
Index	4

read.ini	<i>Read and parse .ini file to list</i>
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Description

Read and parse .ini file to list

Usage

```
read.ini(filepath, encoding = getOption("encoding"))
```

Arguments

filepath	file to parse
encoding	Encoding of filepath parameter, will default to system encoding if not specified

Details

Lines starting with '#' or ';' are comments and will not be parsed

Value

List with length equivalent to number of [sections], each section is a new list

See Also

[write.ini](#)

Examples

```
## Create a new temp ini for reading
iniFile <- tempfile(fileext = '.ini')

sink(iniFile)
cat("; This line is a comment\n")
cat("# This one too!\n")
cat("[    Hello World]\n")
cat("Foo = Bar          \n")
cat("Foo1 = Bar=345 \n")
sink()

## Read ini
checkini <- read.ini(iniFile)

## Check structure
checkini
checkini$`Hello World`$Foo
```

write.ini	<i>Write list to .ini file</i>
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Description

Write list to .ini file

Usage

```
write.ini(x, filepath, encoding = getOption("encoding"))
```

Arguments

x	List with structure to be write at .ini file.
filepath	file to write
encoding	Encoding of filepath parameter, will default to system encoding if not specifield

See Also

[read.ini](#)

Examples

```
## Create a new temp ini for writing
iniFile <- tempfile(fileext = '.ini')

## Create a new list holding our INI
newini <- list()
newini[[ "Hello World" ]] <- list(Foo = 'Bar')

## Write structure to file
write.ini(newini, iniFile)

## Check file content
## Not run:
file.show(iniFile)

## End(Not run)
```

Index

`read.ini`, [2](#), [3](#)

`write.ini`, [2](#), [3](#)