

Package ‘wingui’

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Type Package

Title Advanced Windows Functions

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Author Andrew Redd <amredd@gmail.com>

Maintainer Andrew Redd <amredd@gmail.com>

Description Helps for interfacing with the operating system particularly for Windows.

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RcppModules wingui

Depends R (>= 2.15.0), methods, Rcpp

Imports utils

Suggests plyr, lubridate, stringr

LinkingTo Rcpp

RoxygenNote 4.1.1.9001

NeedsCompilation yes

Repository CRAN

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file_manager	<i>Open the file manager</i>
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Description

Open the file manager

Usage

```
file_manager(dir = getwd(), manager = getOption("file.manager",
  find_default_fm()))
```

```
explorer(dir = getwd(), manager = getOption("file.manager",
  find_default_fm()))
```

Arguments

dir	Directory to open.
manager	the file manager to use.

Functions

- explorer: alias for file_manager

GUI	<i>Windows Rgui accessor class</i>
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Description

This object is defined if using the Rgui interface on windows. Available attributes are available through attributes of GUI

1. \$Title The title of the window.
2. \$opacity Percentage of the opacity of the window.
3. \$transparency Percentage of the transparency of the window, wrapper of opacity
4. \$on.top bollean of if the window is fixed on top.
5. \$layered bollean of if the window is considered layered.
6. \$.pid The process ID.
7. \$.hwnd The window handle.

Usage

GUI

Format

An instance of WindowsGUI reference class.

Details

This is a singleton class with instance GUI. The is a [reference class](#) building off the windows API.

Examples

```
## Not run:
GUI$Title
GUI$Title <- "My Title"
GUI$opacity <- 0.90      # set to 90%
GUI$transparency        # should now be 0.10
GUI$on.top <- T         # Rgui will now always be on top

## End(Not run)
```

is_r_startup	<i>Check if R is in the startup sequence.</i>
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Description

Check if R is in the startup sequence.

Usage

```
is_r_startup()
```

npp	<i>Launch Notepad++</i>
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Description

Launch Notepad++

Usage

```
npp(file = NULL, new = FALSE, exe = getOption("wingui::Notepad++",
  find_npp()))
```

Arguments

file	file to open in Notepad++
new	open in a new instance?
exe	Path to Notepad++ executable.

npptor	<i>Launch NppToR</i>
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Description

Launch NppToR

Usage

```
npptor(..., exe = getOption("wingui::npptor", find_npptor()),
        startup = getOption("wingui::startup", is_r_startup()))
```

Arguments

...	passed on as arguments to npptor
exe	path to the NppToR executable
startup	should the '-startup' parameter be passed to npptor?

read_lnk	<i>Read a windows '.lnk' file.</i>
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Description

Read a windows '.lnk' file.

Usage

```
read_lnk(filename, ...)
```

Arguments

filename	file to read.
...	discarded

Value

file path to where the file points, most often specified relatively, along with attribute data which contains the information used to parse the lnk file.

wingui	<i>Manipulate the Windows Rgui.</i>
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Description

Manipulate the Windows Rgui.

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