Package 'Rmoji'

April 25, 2025

Type Package

Title Interactively Insert Emojis in 'R' Documents

Version 0.1.0

Maintainer Berhe Etsay Tesfay <berhe.etsay@gmail.com>

Description Provides an intuitive and user-friendly interface for working with emojis in 'R'. It allows users to search, insert, and manage emojis by keyword, category, or through an interactive 'shiny'-based drop-down. The package enables integration of emojis into 'R' scripts, 'R Markdown', 'Quarto', 'shiny' apps, and 'ggplot2' plots. Also includes built-in mappings for commit messages, useful for version control. It builds on established emoji libraries and Unicode standards, adding expressiveness and visual cues to documentation, user interfaces, and reports. For more details see 'Emojipedia' (2024) <https://emojipedia.org> and GitHub Emoji Cheat Sheet <https://github.com/ikatyang/emoji-cheat-sheet/tree/master>.

License MIT + file LICENSE

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Depends R (>= 4.4)

Imports rstudioapi, shiny, shinyjs

Suggests knitr, rmarkdown, testthat (>= 3.0.0), mockery, devtools

URL https://github.com/3p1d3m/Rmoji

BugReports https://github.com/3p1d3m/Rmoji/issues

Config/testthat/edition 3

VignetteBuilder knitr

NeedsCompilation no

Author Berhe Etsay Tesfay [aut, cre] (<https://orcid.org/0000-0002-4625-1265>)

Repository CRAN

Date/Publication 2025-04-25 15:20:06 UTC

Contents

---

emoji_dict	*Emoji Master List*

Description

A list of emoji Unicode values with human-friendly names.

Usage

```
data(emoji_dict)
```

Format

A named list of emoji names and corresponding Unicode symbols.

Examples

```
data(emoji_dict)
head(emoji_dict)
```

---

emoji_list	*Print list of All Available Emoji names and actual emojis in the console*

Description

Prints all emoji names with their corresponding emoji symbols from the master list.

Usage

```
emoji_list()
```

Value

prints the name of the emoji and the emoji image in the console

Examples

```
emoji_list()
```

---

emoji_shortcut	*Emoji Shortcut Function (to work with keyboard shortcut)*

Description

Designed to be bound to a keyboard shortcut.

Usage

```
emoji_shortcut()
```

Value

Opens addin popup for emoji selection.

Examples

```
if (interactive()) {
  emoji_shortcut()
}
```

---

git_emoji	*Emoji for Git Commit message with emoji*

Description

Get emoji(s) for Git commit messages by name.

Usage

```
git_emoji(name)
```

Arguments

name   A character vector of emoji names (e.g., "fire", "heart", or country names).

Value

A named character vector of emojis.

Examples

```
git_emoji("fire")
git_emoji(c("fire", "heart"))
try(git_emoji(c("Ethiopia", "UK", "Kenya")))
```

---

insert_emoji *Insert Emoji into R Script using a function*

Description

Inserts an emoji by name from the emoji_dict through writing the function in the cursor position of the Rstudio Document.

Usage

```
insert_emoji(name, default = NULL)
```

Arguments

name	The name of the emoji (case-insensitive).
default	A default emoji to use if the name is not found.

Value

The emoji used (invisibly).

Examples

```
if (interactive()) {
  insert_emoji("smile")
  insert_emoji("notarealemoji", default = "?")
}
```

---

insert_emoji_addin *For an R studio addin dropdown to insert emoji*

Description

For an R studio addin dropdown to insert emoji

Usage

```
insert_emoji_addin(test_input = NULL)
```

Arguments

test_input	For internal testing. If supplied, this will be used instead of prompting the user.

Value

Inserted emoji or NULL

shiny_emoji	*Shiny app with drop-down option, it runs from addins and using short-cut.*

Description

This RStudio addin allows users to easily insert emojis by name into their R scripts, R Markdown, or Quarto documents. A Shiny-based GUI with a searchable dropdown will appear, allowing the user to select an emoji. Once an emoji is selected, it will be inserted at the cursor's position in the active editor.

Usage

```
shiny_emoji()
```

Value

Inserts the selected emoji at the cursor position in the active R script or R Markdown document.

Examples

```
if (interactive()) {
  shiny_emoji()
}
# Use this addin by running shiny_emoji() from the RStudio Addins menu.
```

Index