

Package ‘systemfonts’

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Type Package

Title System Native Font Finding

Version 0.1.1

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Description Provides system native access to the font catalogue. As font handling varies between systems it is difficult to correctly locate installed fonts across different operating systems. The 'systemfonts' package provides bindings to the native libraries on Windows, macOS and Linux for finding font files that can then be used further by e.g. graphic devices. The main use is intended to be from compiled code but 'systemfonts' also provides access from R.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Suggests testthat (>= 2.1.0), covr, knitr, rmarkdown, tools

VignetteBuilder knitr

URL <https://github.com/r-lib/systemfonts>

BugReports <https://github.com/r-lib/systemfonts/issues>

NeedsCompilation yes

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match_font	<i>Find a system font by name and style</i>
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Description

This function locates the font file (and index) best matching a name and optional style (italic/bold). A font file will be returned even if a match isn't found, but it is not necessarily similar to the requested family and it should not be relied on for font substitution. The aliases "sans", "serif", and "mono" match to the system default sans-serif, serif, and mono fonts respectively (" " is equivalent to "sans").

Usage

```
match_font(family, italic = FALSE, bold = FALSE)
```

Arguments

family	The name of the font family
italic, bold	logicals indicating the font style

Value

A list containing the path locating the font file and the 0-based index of the font in the file.

Examples

```
# Get the system default sans-serif font in italic
match_font('sans', italic = TRUE)
```

system_fonts	<i>List all fonts installed on your system</i>
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Description

List all fonts installed on your system

Usage

```
system_fonts()
```

Value

A data frame with a row for each font and various information in each column

Examples

```
# See all monospace fonts
fonts <- system_fonts()
fonts[fonts$monospace, ]
```

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