

# Package ‘rtlr’

July 23, 2025

**Title** Print Right-to-Left Languages Correctly

**Version** 0.1.0

**Description** Convenience functions to make some common tasks with right-to-left string printing easier, more convenient and with no need to remember long Unicode characters. Specifically helpful for right-to-left languages such as Arabic, Persian and Hebrew.

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**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Imports** lifecycle, stringr

**Suggests** hexSticker, testthat (>= 3.0.0), usethis

**Config/testthat/edition** 3

**URL** <https://github.com/matanhakim/rtlr>,  
<https://matanhakim.github.io/rtlr/>

**BugReports** <https://github.com/matanhakim/rtlr/issues>

**NeedsCompilation** no

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**Repository** CRAN

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`str_rtl`*Wrap a string with RTL-embedding Unicode characters*

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**Description**

Wrap a string with RTL-embedding Unicode characters

**Usage**

```
str_rtl(..., multiline = FALSE)
```

**Arguments**

`...` One or more character vectors, ideally of length 1.  
`multiline` Whether to split the input strings to separate lines. Defaults to FALSE.

**Value**

A character vector.

**Examples**

```
# Notice how the `.` prints to the right, while in RTL it should print to the left  
cat("a.")
```

```
# `str_rtl()` fixes this:  
str_rtl("a.") |> cat()
```

```
str_rtl("a.", "b.", multiline = TRUE) |> cat()
```

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