

Package: wickraterminal (via r-universe)

October 7, 2026

Type Package

Title Data-Driven Trading-Terminal Core

Version 0.2.0

Description R bindings for wickra-terminal over its C ABI hub: build a Terminal from a JSON config, drive it with command JSON and read back the frame JSON - the same protocol as the native TUI and every other binding.

Depends R (>= 4.1)

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URL <https://github.com/wickra-lib/wickra-terminal>,
<https://terminal.wickra.org>, <https://wickra-lib.r-universe.dev>

BugReports <https://github.com/wickra-lib/wickra-terminal/issues>

X-schema.org-keywords trading, terminal, streaming, market-data,
order-book, indicators, finance, quant, time-series,
technical-analysis

Encoding UTF-8

NeedsCompilation yes

SystemRequirements the wickra-terminal C ABI shared library,
downloaded automatically at install time from the matching
GitHub release and bundled into the package. Set WKTERM_INC and
WKTERM_LIB to build against a locally built C ABI instead (e.g.
after `cargo build -p wickra-terminal-c --release`).

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/pak/sysreqs libclang-dev

Repository <https://wickra-lib.r-universe.dev>

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RemoteUrl <https://github.com/wickra-lib/wickra-terminal>

RemoteRef v0.2.0

RemoteSha e6468069be9a45c0e36eabfd0f22988521c98c70

RemoteSubdir bindings/r

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wkterm_command	<i>Apply a command JSON and return the resulting frame JSON.</i>
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Description

Apply a command JSON and return the resulting frame JSON.

Usage

wkterm_command(*terminal*, *cmd_json*)

Arguments

- terminal* A terminal handle from [wkterm_new\(\)](#).
- cmd_json* A command JSON string.

Value

The resulting frame as a JSON string.

wkterm_new	<i>Build a terminal from a JSON config string.</i>
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Description

Build a terminal from a JSON config string.

Usage

wkterm_new(*config_json*)

Arguments

- config_json* A JSON config string.

Value

A wickra_terminal handle (an external pointer).

wkterm_version	<i>The wickra-terminal library version.</i>
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Description

The wickra-terminal library version.

Usage

```
wkterm_version()
```

Value

A version string.

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