

Package: wickraradar (via r-universe)

October 15, 2026

Type Package

Title Data-Driven Liquidation-Cascade Radar Core

Version 0.2.0

Description R bindings for wickra-radar over its C ABI hub: build a Radar from a spec JSON, drive it with command JSON and read back a report of alerts - the same protocol as the CLI and every other binding.

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URL <https://github.com/wickra-lib/wickra-radar>

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

Encoding UTF-8

NeedsCompilation yes

SystemRequirements the wickra-radar C ABI shared library (WKRADAR_LIB) and its header (WKRADAR_INC).

Depends R (>= 4.1)

Suggests jsonlite

Config/roxygen2/version 8.0.0

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

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

RemoteRef v0.2.0

RemoteSha a39c3697abf2baff9a33ef5318054a0a11c125e6

RemoteSubdir bindings/r

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wkradar_command	<i>Apply a command JSON and return the resulting response JSON.</i>
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Description

Apply a command JSON and return the resulting response JSON.

Usage

```
wkradar_command(radar, cmd_json)
```

Arguments

radar	A radar handle from [wkradar_new()].
cmd_json	A command JSON string.

Value

The response as a JSON string.

wkradar_new	<i>Build a radar from a spec JSON string.</i>
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Description

Build a radar from a spec JSON string.

Usage

```
wkradar_new(spec_json)
```

Arguments

spec_json	A JSON spec string.
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Value

A ‘wickra_radar’ handle (an external pointer).

wkradar_version	<i>The wickra-radar library version.</i>
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Description

The wickra-radar library version.

Usage

```
wkradar_version()
```

Value

A version string.

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