

Package: wickracompile (via r-universe)

October 7, 2026

Type Package

Title Compile a Wickra Strategy Spec to a Standalone Deployable

Version 0.2.0

Description R bindings for wickra-compile over its C ABI hub: a strategy spec is compiled into a standalone deployable and a byte-identical manifest - the same protocol as the CLI and every other binding.

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

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

Encoding UTF-8

NeedsCompilation yes

SystemRequirements the wickra-compile C ABI shared library (WKCOMPILE_LIB) and its header (WKCOMPILE_INC).

Depends R (>= 4.1)

Config/roxygen2/version 8.0.0

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

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

RemoteRef v0.2.0

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RemoteSubdir bindings/r

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wkcompile_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

```
wkcompile_command(compiler, cmd_json)
```

Arguments

compiler	A compiler handle from [wkcompile_new()].
cmd_json	A command JSON string.

Value

The response as a JSON string.

wkcompile_new	<i>Construct a compiler handle.</i>
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Description

Construct a compiler handle.

Usage

```
wkcompile_new()
```

Value

A 'wickra_compile' handle (an external pointer).

<code>wkcompile_version</code>	<i>The wickra-compile library version.</i>
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Description

The wickra-compile library version.

Usage

`wkcompile_version()`

Value

A version string.

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