

Package: wickraproof (via r-universe)

October 7, 2026

Type Package

Title Deterministic Proof-of-Backtest Core

Version 0.2.0

Description R bindings for wickra-proof over its C ABI hub: create a stateless Prover, prove a (spec, data) pair to a canonical report and blake3 hash, and verify a proof - the same protocol as the CLI and every other binding.

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

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

Encoding UTF-8

NeedsCompilation yes

SystemRequirements the wickra-proof C ABI shared library (WKPROOF_LIB) and its header (WKPROOF_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-proof>

RemoteRef v0.2.0

RemoteSha f742db4290ef9241c978a10de7336266960c6bfa

RemoteSubdir bindings/r

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wkproof_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

```
wkproof_command(prover, cmd_json)
```

Arguments

prover	A prover handle from [wkproof_new()].
cmd_json	A command JSON string.

Value

The response as a JSON string.

wkproof_new	<i>Create a stateless prover.</i>
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Description

Create a stateless prover.

Usage

```
wkproof_new()
```

Value

A ‘wickra_proof’ handle (an external pointer).

wkproof_version	<i>The wickra-proof library version.</i>
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Description

The wickra-proof library version.

Usage

wkproof_version()

Value

A version string.

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