

Package: wickrashazam (via r-universe)

October 7, 2026

Type Package

Title Data-Driven History-Fingerprint Match Core

Version 0.2.0

Description R bindings for wickra-shazam over its C ABI hub: build a Shazam from a spec JSON, index an asset's history and match the current fingerprint against it - the same protocol as the CLI and every other binding.

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

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

Encoding UTF-8

NeedsCompilation yes

SystemRequirements the wickra-shazam C ABI shared library (WKSHZM_LIB) and its header (WKSHZM_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-shazam>

RemoteRef v0.2.0

RemoteSha 25b1cfe3d7feebe5689868eba741e55236cd9a8a

RemoteSubdir bindings/r

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wkshzm_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

```
wkshzm_command(shazam, cmd_json)
```

Arguments

shazam	A shazam handle from [wkshzm_new()].
cmd_json	A command JSON string.

Value

The response as a JSON string.

wkshzm_new	<i>Build a shazam from a spec JSON string.</i>
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Description

Build a shazam from a spec JSON string.

Usage

```
wkshzm_new(spec_json)
```

Arguments

spec_json	A JSON spec string.
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Value

A 'wickra_shazam' handle (an external pointer).

wkshzm_version	<i>The wickra-shazam library version.</i>
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Description

The wickra-shazam library version.

Usage

```
wkshzm_version()
```

Value

A version string.

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