

Package: rho.http (via r-universe)

July 15, 2026

Type Package

Depends R (>= 4.4.0)

Title Rho Async HTTP and SSE

Version 0.0.1.9000

Description Provides typed HTTP request and response values,
nanonext-backed asynchronous requests, and Server-Sent Events
decoding for the Rho provider layer.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

Imports S7, rho.async (>= 0.0.1.9000), nanonext (>= 1.10.1.9000),
yyjsonr

Suggests tinytest, knitr

Remotes sounkou-bioinfo/Rho/packages/rho.async,
sounkou-bioinfo/nanonext@ea905e4919162b9ed6c993953f1b4ee04c98b2e5

URL <https://github.com/sounkou-bioinfo/Rho>,
<https://sounkou-bioinfo.github.io/Rho/rho.http/>

BugReports <https://github.com/sounkou-bioinfo/Rho/issues>

Config/roxygen2/version 8.0.0

Repository <https://sounkou-bioinfo.r-universe.dev>

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RemoteSubdir packages/rho.http

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rho_http_contracts	<i>Asynchronous HTTP and server-sent event contracts</i>
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Description

RhoHttpRequest is a typed request value. [rho_http_send\(\)](#) returns a task resolving to RhoHttpResponse; [rho_http_open_stream\(\)](#) resolves to a RhoHttpBodyStream after the response head arrives. RhoSseDecoder preserves protocol state across arbitrary byte chunks. [rho_sse_connect\(\)](#) exposes decoded RhoSseEvent values through the common Rho stream protocol.

Details

TLS configuration is an explicit property of RhoHttpClient and is created in memory by `nanonext::tls_config()`; this package does not search the host filesystem for certificate bundles.

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