

Package: rho.ext (via r-universe)

July 21, 2026

Type Package

Depends R (>= 4.4.0)

Title Rho Extension Runtime

Version 0.0.1.9001

Description Defines an open extension runtime for Rho. Extension handlers and registered tools are validated as typed values and normalized to asynchronous tasks during dispatch.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

Imports S7, rho.async (>= 0.0.1.9001), rho.ai (>= 0.0.1.9001)

Suggests tinytest, knitr

Remotes RGenomicsETL/Rho/packages/rho.async,
RGenomicsETL/Rho/packages/rho.ai

URL <https://github.com/RGenomicsETL/Rho>,
<https://rgenomicsetl.github.io/Rho/rho.ext/>

BugReports <https://github.com/RGenomicsETL/Rho/issues>

Config/roxygen2/version 8.0.0

Config/pak/sysreqs libsecret-1-dev

Repository <https://rgenomicsetl.r-universe.dev>

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RemoteUrl <https://github.com/RGenomicsETL/Rho>

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RemoteSha f3475cf000a379732d37cfb317754dec5ef2b4db

RemoteSubdir packages/rho.ext

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`rho_extension_contracts`*Extension registration and asynchronous dispatch*

Description

An extension receives `RhoExtensionAPI` and registers typed tools, providers, commands, or event handlers. `rho_dispatch_event()` normalizes an event pipeline to a task so asynchronous handlers remain part of the agent control flow.

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