

Package: agentdagwood (via r-universe)

May 13, 2026

Type Package

Title Shiny LLM-Enabled Causal Assumption Analyzer Using Dagwood

Version 0.2.0

Description Shiny app that converts a free-form causal inference scenario into a directed acyclic graph using a LLM, runs Dagwood to extract assumptions and branch DAGs, and evaluates each assumption using the LLM.

License file LICENSE

Encoding UTF-8

Depends R (>= 4.3)

Imports shiny, markdown, httr2, jsonlite, dagwood, ggdag, later

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/pak/sysreqs cmake libfontconfig1-dev libfreetype6-dev libglpk-dev make libicu-dev libuv1-dev libxml2-dev libssl-dev libnode-dev zlib1g-dev

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

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RemoteUrl <https://github.com/sbaldasty/agent-dagwood>

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`run_app`*Launch the Agent Dagwood Shiny app*

Description

Starts the packaged Shiny app for scenario-to-DAG analysis and assumption evaluation. Requires the environment variable `GEMINI_API_KEY` to be set.

Usage

```
run_app(launch.browser = interactive(), ...)
```

Arguments

`launch.browser` Logical. Whether to open a browser automatically.
`...` Additional arguments passed to `shiny::runApp()`.

Value

Invisibly returns the running Shiny app object.

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