

Package: vProlog (via r-universe)

July 5, 2026

Type Package

Title Embeddable Prolog (Trealia) for R

Version 0.1.1

Description Self-contained R binding to the Trealia Prolog engine, embedded in-process via its C API (`pl_create/pl_consult/pl_query`). The Trealia engine source is bundled and compiled with the package, so no external Prolog installation is required. Exposes `consult`, `eval`, provable queries and answer extraction, with `CLP(Z)`, `CLP(B)`, DCG and full UTF-8 support.

License GPL-3

Encoding UTF-8

LinkingTo Rcpp

Imports Rcpp

Suggests testthat (>= 3.0.0)

SystemRequirements C11 toolchain

RoxygenNote 7.3.1

URL <https://github.com/wcraytor/vProlog>

BugReports <https://github.com/wcraytor/vProlog/issues>

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

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