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tuProlog Home

tuProlog (2P for short) is a logic programming framework supporting multi-paradigm programming via a clean, seamless, and bidirectional integration between the logic and object-oriented paradigms.

tuProlog Tidbits

tuProlog is

- a light-weight Prolog system for desktop, web, or mobile applications
- designed around a minimal, layered core, to be configured via libraries either statically or dynamically
- an object-oriented library of reusable logic programming software, which can be exploited by most mainstream programming frameworks and platforms
- an open source technology released under the Apache 2.0 License
- currently implemented in Kotlin (2P-Kt) targeting JVM, JS (both server- and browser-side), and Android platforms
- ultimately aimed at providing intelligent systems engineers with a general-purpose, open ecosystem for symbolic AI

tuProlog Tech & Docs

- 2P-Kt and related packages are released under the Apache 2.0 License via GitHub, Maven Central Repository, Bintray, NPM
- 2P-Kt source code is freely available at GitHub, GitLab
- 2P-Kt online documentation is available at GitLab
- 2P-Kt provides a Prolog playground as a web-based application for playing with tuProlog from a web browser.

If you meet any issue with 2P-Kt please open an issue on the GitLab Issues page.

Previous releases of 2P (Java-based) and related packages are not actively developed anymore, yet they are still available via the Previous Downloads page.

Contacts

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Links

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