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[I] Inspiration + Introduction:

http://www.groovy-lang.org/
http://gaelyk.appspot.com/
https://github.com/gaelyk/gaelyk
https://javabeat.net/crud-operations-in-gaelyk-part-1
http://www.jiprolog.com/ - Java based Prolog

Google App Engine[GAE] – Build highly scalable applications on a fully managed serverless platform.

Groovy – Java-Syntax-Compatible Object-Oriented Programming Language.

[II] Our R&D Algorithm+Informatics Framework Involving - Gaelyk/JikesRVM/JI Prolog:

[ Figure I – Algorithm I – Gaelyk+JikesRVM+JIProlog based Informatics Framework for Software R&D ]

https://dzone.com/articles/groovy-reasonable-jvm-language
https://javabeat.net/developing-groovy-based-web-application-and-deploying-to-google-app-engine/
“Google App Engine is a Platform as a Service and cloud computing platform for developing and hosting web applications in Google-managed data centers. Applications are sandboxed and run across multiple servers. App Engine offers automatic scaling for web applications—as the number of requests increases for an application, App Engine automatically allocates more resources for the web application to handle the additional demand.” – [Source - https://cloud.google.com/appengine/]

“The Gaelyk framework, one such framework written in Groovy, eases development of lightweight applications that leverage a datastore. And the scalability you can achieve is impressive.” – [Source - https://www.ibm.com/developerworks/library/j-javadev2-6]


https://portableapps.com/apps/development/swi-prolog_portable
https://github.com/mndrix/swi-prolog-on-dotcloud
https://www.swi-prolog.org

“Groovy is a scripting language built on the Java platform. Groovy code can either be run as an interpreted script or be compiled into Java bytecode, which can then be run anywhere that Java can. Because Groovy can use Java syntax and can use the same libraries it is very easy for Java Programmers to Learn.” – [Source - https://code.fandom.com/wiki/Groovy]

[III] Acknowledgment/s:

Special thanks to all my Friends+Mentors. Non-Profit R&D.

[ THE END ]