Home

Apache Harmony is retired at the Apache Software Foundation since Nov 16, 2011

For more information visit the Attic

Apache Harmony Project originally started in May 2005.

Harmony_wiki

Components

- Class library
  - Building Instructions
  - status page
  - Componentization
  - Running The Classlib Tests
  - Progress in beans module
  - Update to java6
  - Application test result
- DRLVM is a virtual machine written mostly in C++.
  - Building DRLVM (README.txt, troubleshooting)
  - Running DRLVM (command-line options)
  - Debugging DRLVM (on Linux, on Windows)
  - TODO List for DRLVM
  - DRLVM Test Tracking
  - Jvmti_Implementation_Status
- Jitino.OPT: multiplatform optimizing Just-In-Time compiler
- Documentation_TODO
- JCHEVM is a Java byte code interpreter written in C, based on JCVM.
- JDK command-line tools
- Eclipse plugin
- Automated_Testing
- HOW-TO Configure for Development
- Google_Summer_of_Code

Sandbox/Whiteboard

- WhiteBoards
- Harmony_Q2_Milestone

Harmony Development Tools

- Missing Class Checker
- Package Renamer
- C++ Formatter
- jcfdump to jasmin Converter

Design proposals

- ClassUnloading

Conventions

- Testing_Convention
- Exception-throwing_compatibility
- Code_Commenting
- Structure for project websites and file downloads

Status
Platforms to Run Harmony Development Kit (HDK) on
Application Status
Coverage information
DRLVM Test Tracking
Unresolved Bugs History
Classlib exclude lists tracking
_known_issues_and_howtos
JVMT1 Implementation Status

Apache Board reports
- September 2007
- December 2007
- March 2008
- June 2008
- September 2008
- December 2008
- March 2009
- June 2009
- September 2009
- December 2009
- March 2010
- June 2010
- December 2010
- (Notes in preparation for the next report)

Milestone M3 known issues

Resources

- SVN
  - See contribution policy page
- JIRA issue tracker
- Development Mailing List Archives on Gmane
- Apache Harmony Blog
- Research Papers using Apache Harmony
- Presentations on Apache Harmony
- IRC: #harmony on irc.freenode.net

General Information

- Terminology
- WTF Glossary of terms in common use by Apache Harmony developers
- TechnicalFAQ
- HarmonyArchitecture Proposed Harmony Architecture (Overview)
- JVM Feature Comparison
- JVM Implementation Ideas
- People
- READMEForJDKBuild
- NewCommitter Guidelines for new committers

More information available from the LinksPage