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
- jttino.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
JVM_T1_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
• Harmony_Architecture Proposed Harmony Architecture (Overview)
• JVM_Feature_Comparison
• JVM_Implementation_Ideas
• People
• READMEForJDKBuild
• NewCommitter Guidelines for new committers

More information available from the LinksPage