

JavaTest 5.0 Harness Release Notes Addendum

Release-drivers directions for 5.0

This maintenance release of the JavaTest harness contains the following main improvements:

- **JavaHelp removal.** JavaTest Harness will display help pages in the default browser. There is no runtime dependency for JavaHelp library now.
- **JTReg support improvements.** JavaTest tries to provide full support for the JTReg product.
- **JavaTest agents' workflow.** The stability of the JavaTest's agents is improved. The JCK Network mode configuration is supported.
- **Open Source build changes.** Open sourced JavaTest version is improved. The number of third-party dependencies is reduced.
- **Tests' configuration and invocation improvements.** The main improvements are made for PropertiesQuestion. The possibility to execute custom testsuite's tests in random/reverse order is added.

Added new features for 5.0

This maintenance release of the JavaTest harness contains the following new functionality:

| Bug ID | Description |
|-------------------|---|
| CODETOOLS-6425334 | Interview should allow to choose labels for editable fields in the question pane |
| CODETOOLS-7142969 | provide hints on fixing test suite configuration if no tests were selected |
| CODETOOLS-7901613 | logging/printing arguments harness started with |
| CODETOOLS-7900934 | Add reason to Not Run status if a test rejected by a filter |
| CODETOOLS-6301326 | should list port in case of "Error when starting active agent pool." |
| CODETOOLS-6440377 | Number of "not run" tests is shown in "Last Run" filter mode. Also filter mode itself is not reported |
| CODETOOLS-7045228 | RFE: JavaTest should allow to specify multiple type of reports in CLI |
| CODETOOLS-7096374 | random testcase order execution mode is needed |
| CODETOOLS-7901864 | PropertiesQuestion sets background to RED for whole property component |
| CODETOOLS-7901526 | Usability of PropertiesQuestion should be improved |
| CODETOOLS-7901770 | UnsupportedClassVersion error message spelling, usability |
| CODETOOLS-7900941 | Request for a feature: passing contents of the agent's map file via command line |
| CODETOOLS-7901771 | New method createClassLoader(ClassLoader parent) in Command class |
| CODETOOLS-7901913 | Serial Agent classes could be compiled on demand for OS javatest build |
| CODETOOLS-7901912 | Remove JavaHelp runtime and compiletime dependency |
| CODETOOLS-7901824 | finalize connection of help files to Help buttons |

Fixed Issues in Release 5.0

This maintenance release of the JavaTest harness contains fixes for the following bugs:

- CODETOOLS-7901937 Performance degradation: test suite tree refresh after interview changes.
- CODETOOLS-7901726 HelpTree nodeComparator should be settable
- CODETOOLS-7901874 Javatest waits for full timeout length when a command throws exception
- CODETOOLS-7901892 Inconsistent definitions of MAX_CONCURRENCY
- CODETOOLS-7901902 Remove JavaHelp from 'About the JavaTest Harness' screen
- CODETOOLS-7900906 ConcurrentModificationException in TestResultTable
- CODETOOLS-7901840 PropertiesQuestion does not render localized property names
- CODETOOLS-7900318 JCK doesn't do cleanup after timeout in lock tests
- CODETOOLS-7901837 JT agent hangs if it cannot load class in network mode
- CODETOOLS-7901857 JavaTest should clean wait timer threads
- CODETOOLS-6746050 Bug in AgentWriter.write(int) can cause TCK failures
- CODETOOLS-7901786 report with incorrect URL for xml_schema/nistData/list/string/Schema+Instance
- CODETOOLS-5018050 One test timeout cause consecutive test timeouts
- CODETOOLS-7900983 AgentClassLoader2 set it's own CodeSource for all loaded classes
- CODETOOLS-7901716 Need better GUI error if loading ts results in an UnsupportedClassVersionError
- CODETOOLS-7175037 logfile.log file handle not released after closing workdirectory
- CODETOOLS-7901462 Failed test cases is absent in report table

- CODETOOLS-7901599 Unhandled ArrayIndexOutOfBoundsException with unspecified KFL file
- CODETOOLS-7072958 HarnessObserver.startingTestRun should be called before anything else
- CODETOOLS-6988000 PropertiesQuestionRenderer: background coloring works incorrectly
- CODETOOLS-7901594 tests in Tests to Run file can be executed
- CODETOOLS-7901644 Argument logger doesn't display the -laf value
- CODETOOLS-7901016 harness exception when closing background windows with active OpenFileDialog
- CODETOOLS-7900888 Reports created on Windows with Russian Format setting contain ??? in Date
- CODETOOLS-7901409 TestsInterview isn't extendable
- CODETOOLS-7900937 FileListQuestion should validate values, as specified by the setFilters(..) javadoc (using FileFilters)
- CODETOOLS-7901455 corrupted jtr file causes uncaught exception
- CODETOOLS-7901427 overflow handling in TestResult does not work
- CODETOOLS-7901310 Misspelling of programmatically in ReleaseNotes
- CODETOOLS-7901099 writeUTF() size limitation across agent connection
- CODETOOLS-7900277 Information about max concurrency is wrong in online help
- CODETOOLS-7900261 NPE possible in built-in interview code
- CODETOOLS-7900276 Wrong menu item "Quick start wizard" under "Tools" menu
- CODETOOLS-7900271 KFL report file description has mismatched filenames, wrong names
- CODETOOLS-7163438 Active agent accept zero port value and throw exception
- CODETOOLS-7900129 non-informative NPE during the test run
- CODETOOLS-7901325 remove or update splash screen (it is out of date)
- CODETOOLS-7900260 IAE when user tries to load .jti file while test tree isn't built
- CODETOOLS-7900023 ProcessCommand may deadlock a waiting thread if IOE occurs
- CODETOOLS-7900305 More Info help for Concurrency question contains typo