Suramadu RTSJ Benchmarking Framework and Suite

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       This CD contains the complete source code and documentation for the Suramadu RTSJ Benchmarking Framework and Suite.

       The source code is organized in two trees, src and tests. The framework itself resides in 'src' tree, while the individual tests based upon the framework reside in the 'tests' tree.

       In the root directory of the CD are ant build files. The build.xml file is read by the ant builder, and properties defined in the build.ant.properties file are inserted as needed. The build.ant.properties.template file should be copied to build.ant.properties, and then edited to reflect the correct location of required libraries and .JAR files.

       The JNI native methods have C code that is located in src/suramadu/util/time. There is a Makefile there that will compile, link, and create the libnanoRes.so file in the appropriate directories. However, before this compilation can be performed, it is necessary to have run the ant script first to create the required directory structure. All example benchmarks are run without any command line parameters. They take their input from .properties files located in the properties directory. This directory has the same structure as the classpath directory structure. The root of the .properties directory path may optionally be altered at run-time by specifying -Dsuramadu.properties.path="" on the RTJVM command line.

       If a .properties file cannot be located by the Suramadu framework, one will be created in the default or specified .properties path containing the values coded into the test iteself. Thank you for using Suramadu. -- The Suramadu Team