Abstract

Threading is a facility to allow multiple activities to coexist within a single process. Most modern operating systems support threads and the concept of threads has been around in various forms for many years. Java is the first mainstream programming language to explicitly include threading within the language itself, rather than treating threading as a facility of the underlying operating system. This research finding focuses on how Java can facilitate Win32 platform threads through JNI, which enables Java threads and native threads to schedule and execute in hybrid mode.

References

- Richard h. Carver, Kuo-chung tai, Modern Multithreading Implementing, Testing, and Debugging Multithreaded Java and C++/Pthreads/WIn32 Programs, John Wiley & Sons, ISBN
Index Terms

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Keywords

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