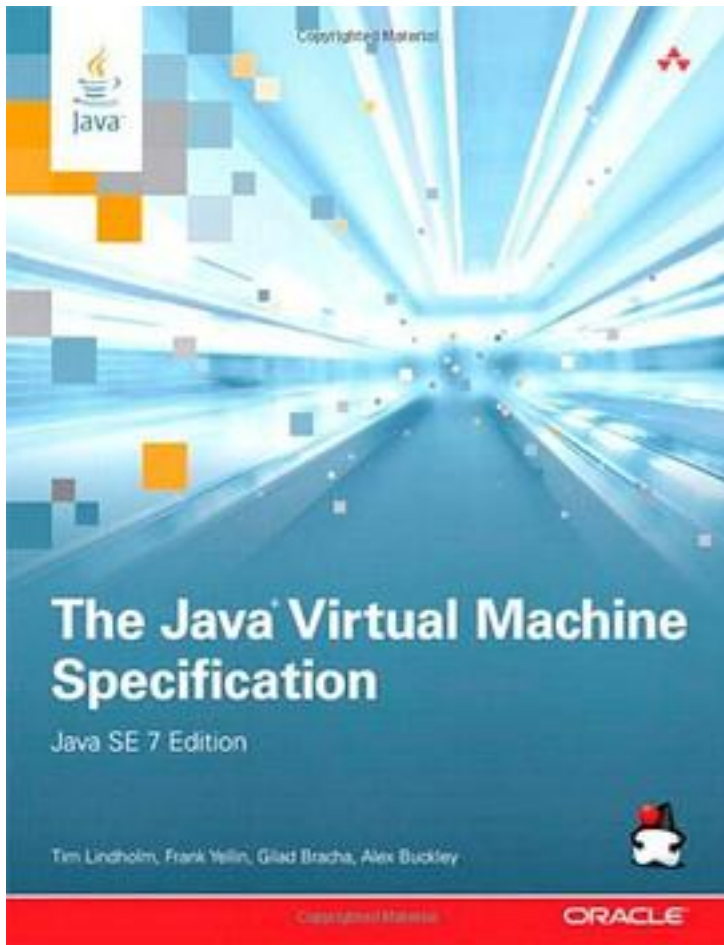


The Java Virtual Machine Specification, Java SE 7 Edition



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Written by the inventors of the technology, The Java(r) Virtual Machine Specification,

Java SE 7 Edition, is the definitive technical reference for the Java Virtual Machine. The book provides complete, accurate, and detailed coverage of the Java Virtual Machine. It fully describes the invokedynamic instruction and method handle mechanism added in Java SE 7, and gives the formal Prolog specification of the type-checking verifier introduced in Java SE 6. The book also includes the class file extensions for generics and annotations defined in Java SE 5.0, and aligns the instruction set and initialization rules with the Java Memory Model.

作者介绍:

目录:

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标签

Java

jvm

虚拟机

java虚拟机标准

技术规范

JVM

编程

technology

评论

看的网页

最具可读性的specification

java虚拟机规范应该是从去年起就开始看的。。今年又从官网下了看了2遍。。没什么好说的。。搞java的都该去多读几遍。。

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书评

1.
边敲边实践，本人用的sublime编辑器再加上javap插件，屏幕开两栏，左边java代码，右边bytecode，对照着看挺好 2.在线文档，可结合着看，地址：
<http://www.weblearn.hs-bremen.de/risse/RST/docs/JavaVM/vmspec.pdf> 3.
以前看过《自制编程语言》其中有门语言就类似java，作...

规范性的东西，不同的JVM厂商有不同的JVM实现。很多东西，JVM规范并没有强制要求，具体还是要看JVM实现。这本书写的还是不错，但是不容忽视的一点是，看着看着，你一定会睡着。你真的会睡着的。这本书的封面不错，看起来比较有感觉。

sun的vmspec是免费的在线的，看起来却很轻松，非常适合想了解vm底层的java程序员，看完之后对bytecode应该能看懂了

The Java® Virtual Machine Specification Java SE 8 Edition Tim Lindholm Frank Yellin
Gilad Bracha Alex Buckley 2015-02-13 Online version:
<http://docs.oracle.com/javase/specs/jvms/se8/html/>

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