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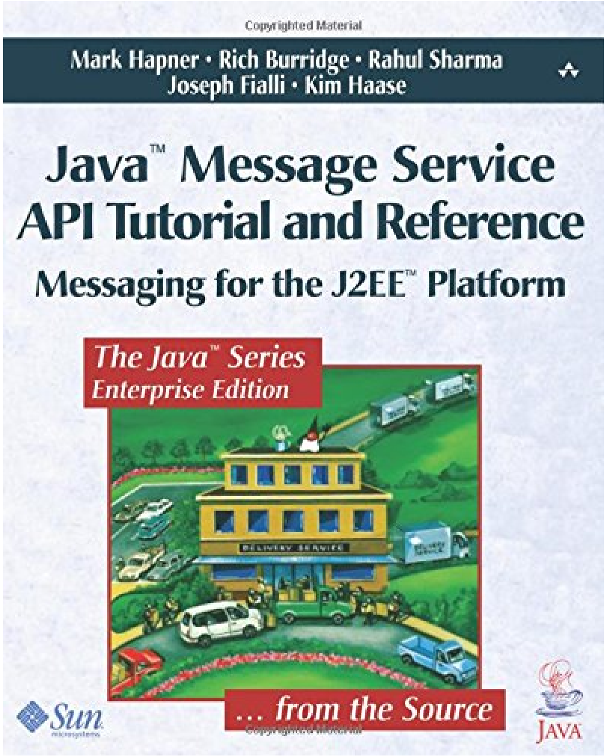

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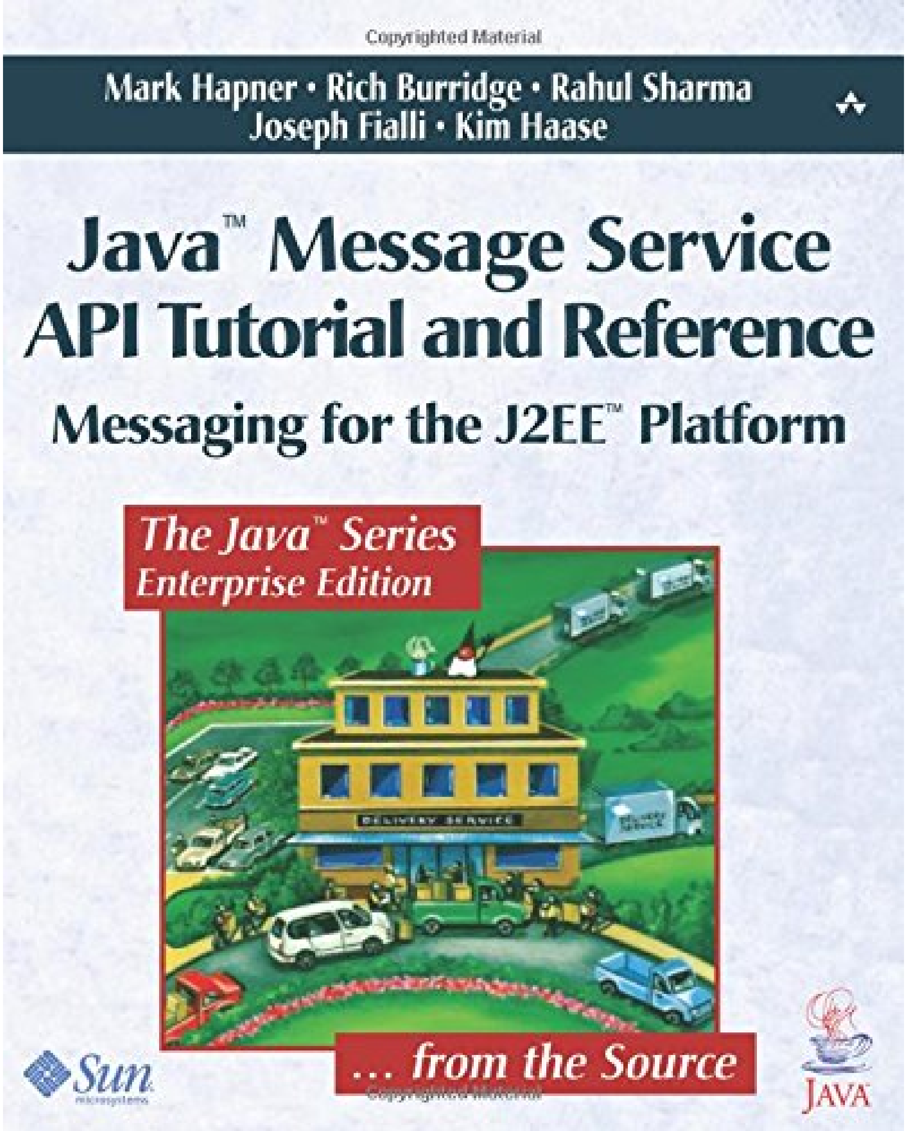

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- Binding: Paperback
- 544 pages

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12 of 12 people found the following review helpful.
Network Computing Using JMS
By W Boudville
A lucid and authoritative description of Java Message Service, from Sun Microsystems, which developed and owns it. JMS is designed for an environment of distributed computers, where applications need to communicate with each other and databases across the network. You can think of JMS as one of the enablers

of Sun's longtime slogan "The Network IS The Computer".

JMS is loosely coupled distributed networking, where the sender and receiver do not have to be running at the same time. Plus they do not need to know each other's methods, quite unlike RMI [a tightly coupled technology]. This makes for potentially much greater flexibility in network computing.

The book emphasises this, with detailed examples of source code showing how to use JMS with Enterprise Java Beans, another technology invented by Sun. You can see how to hook JMS to a session bean or an entity bean, and how to combine JMS with several Message Driven Beans. The text is clearly written, with attention paid to how you can run the examples under Microsoft Windows or Unix.

The book also suggests two sequels. It describes using JMS with J2EE, the Java Enterprise Edition, which is the full Java environment. But in a world of PDAs, cell phones and other mobile gadgets, what would be interesting is a description of JMS running under a slimmed down Java environment, like kvm, and how this would scale with the number of devices. A second sequel might be a comparison of JMS with JXTA, another Sun technology for mobile computing. Who know? Perhaps Sun is already working on this!

If you are programming in a distributed computing environment, consider using JMS as an enabling technology, and this book as its indispensible guide.

3 of 4 people found the following review helpful.

Excellent Jump Starter

By Ray Ye

With the increase of the popularity of loosely-coupled systems in enterprise integration and various serviced-oriented application architectures, messaging-based standards and strategies is geting more and more widely utilized. JMS is a JAVA based message framework (and standard), it allows application components based on the Java 2 Platform, Enterprise Edition (J2EE) to create, send, receive, and read messages. It enables distributed communication that is loosely coupled, reliable, and asynchronous.

The book provides all the bits to get you started quickly as well as provides fair details about the architecture of JMS and its API programming model. Various sample applications and code snippets were supplied for better understanding the technology.

It is a really good and concise tutorial on the topic

0 of 11 people found the following review helpful.

One of the good books I dearsay !!!

By A Customer

Covers reasonable amount of JMS. As an SCJA I recommand this book, since you don't have much choices this should do !!

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