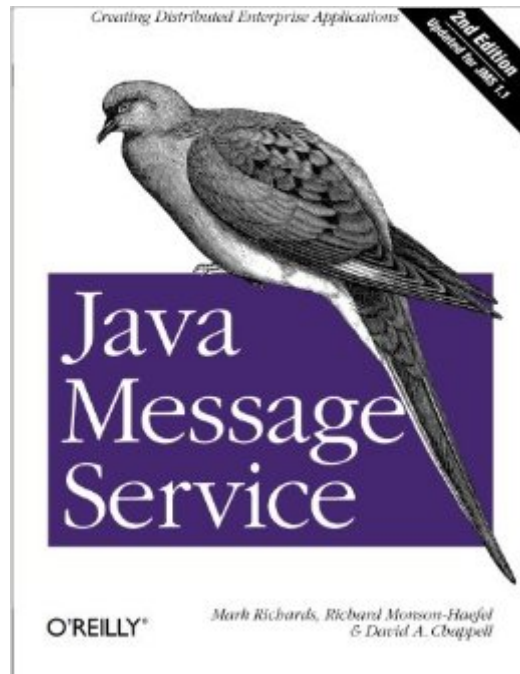# The book was found

Java Message Service

Synopsis

Java Message Service, Second Edition, is a thorough introduction to the standard API that supports "messaging" -- the software-to-software exchange of crucial data among network computers. You'll learn how JMS can help you solve many architectural challenges, such as integrating dissimilar systems and applications, increasing scalability, eliminating system bottlenecks, supporting concurrent processing, and promoting flexibility and agility.Updated for JMS 1.1, this second edition also explains how this vendor-agnostic specification will help you write messaging-based applications using IBM's MQ, Progress Software's SonicMQ, ActiveMQ, and many other proprietary messaging services.With Java Message Service, you will:Build applications using point-to-point and publish-and-subscribe messaging modelsUse features such as transactions and durable subscriptions to make an application reliableImplement messaging within Enterprise JavaBeans (EJB) using message-driven beansUse JMS with RESTful applications and with the Spring application frameworkMessaging is a powerful paradigm that makes it easier to uncouple different parts of an enterprise application. Java Message Service, Second Edition, will quickly teach you how to use the key technology that lies behind it.

Book Information

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Customer Reviews

The Java Message Service (JMS) provides a way for the components of a distributed application to talk asynchronously, or for welding together legacy enterprise systems. Think of it as application-to-application e-mail. Unlike COM, JMS uses one or more JMS servers to handle the

messages on a store-and-forward basis, so that the loss of one or more components doesn't bring the whole distributed application to a halt. JMS consists of a set of messaging APIs that enable two types of messaging, publish-and-subscribe (one-to-many) and point-to-point (one-to-one). The highly lucid explanation of the ways in which these work makes the technical content a lot more approachable. In practice, however, Java Message Service is still a book for Java programmers who have some business programming experience. You need the background. After a simple JMS demonstration in which you create a chat application using both messaging types, the authors dissect JMS message structures, explore both types in detail, and then move on to real-world considerations. These include reliability, security, deployment, and a rundown of various JMS server providers. The appendices list and describe the JMS API, and provide message reference material. Considering the complexity and reach of the subject matter, Java Message Service does a great job of covering both theory and practice in a surprisingly efficient manner. It's easy to see why JMS has become so popular so quickly. Recommended. --Steve Patient, .co.uk --This text refers to an out of print or unavailable edition of this title.

Creating Distributed Enterprise Applications

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