

Spring

A Developer's Notebook™

Bruce A. Tate
Justin Gehtland

- user interfaces
- Hibernate
- testing
- transactions
- security

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Emilie Sanchez



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Spring: A Developer's Notebook Bruce Tate, Justin Gehtland, 2005-04-10 Since development first began on Spring in 2003 there's been a constant buzz about it in Java development publications and corporate IT departments. The reason is clear: Spring is a lightweight Java framework in a world of complex heavyweight architectures that take forever to implement. Spring is like a breath of fresh air to overworked developers. In Spring you can make an object secure, remote, or transactional with a couple of lines of configuration instead of embedded code. The resulting application is simple and clean. In Spring you can work less and go home early because you can strip away a whole lot of the redundant code that you tend to see in most J2EE applications. You won't be nearly as burdened with meaningless detail. In Spring you can change your mind without the consequences bleeding through your entire application. You'll adapt much more quickly than you ever could before. *Spring A Developer's Notebook* offers a quick dive into the new Spring framework designed to let you get hands on as quickly as you like. If you don't want to bother with a lot of theory, this book is definitely for you. You'll work through one example after another. Along the way you'll discover the energy and promise of the Spring framework. This practical guide features ten code intensive labs that'll rapidly get you up to speed. You'll learn how to do the following and more: install the Spring Framework, set up the development environment, use Spring with other open source Java tools such as Tomcat, Struts, and Hibernate, master AOP and transactions, utilize ORM solutions. As with all titles in the *Developer's Notebook* series, this no nonsense book skips all the boring prose and cuts right to the chase. It's an approach that forces you to get your hands dirty by working through one instructional example after another, examples that speak to you instead of at you. *Spring* Bruce Tate, Justin Gehtland, Michael Kosta Loukides, 2005-04-10 This no nonsense book quickly gets readers up to speed on the new Spring open source framework. Favouring examples and practical application over theory, *Spring A Developer's Notebook* features 10 code intensive labs that reveal the many assets of this revolutionary lightweight architecture.

Rails for Java Developers Stuart Dabbs Hallway, Justin Gehtland, 2007 Shows you using detailed comparisons and commentary how to translate your hard earned Java knowledge and skills into the world of Ruby and Rails. *Spring* Bruce A. Tate, Justin Gehtland, 2005-07

Harnessing Hibernate James Elliott, Timothy M. O'Brien, Ryan Fowler, 2008-04-22 *Harnessing Hibernate* is an ideal introduction to the popular framework that lets Java developers work with information from a relational database easily and efficiently. Databases are a very different world than Java objects and they often involve people with different skills and specializations. With Hibernate bridging these two worlds is significantly easier and with this book you can get up to speed with Hibernate quickly. Rather than present you with another reference, *Harnessing Hibernate* lets you explore the system from download and configuration through a series of projects that demonstrate how to accomplish a variety of practical goals. The new edition of this concise guide walks you through Hibernate's primary features which include mapping from Java classes to database tables and from Java data types to SQL data types. You will also learn about Hibernate's data query and

retrieval facilities and much more By reading and following along with the examples you can get your own Hibernate environment set up quickly and start using it for real world tasks right away Harnessing Hibernate teaches you how to Perform Object Relational mapping Work with persistent data from Java code Work with groups and relationships between objects Extend Hibernate s rich type support for your own needs Simplify query creation using criteria and examples Use the Hibernate Query Language HQL and understand how it differs from SQL Use Hibernate in conjunction with Spring Use Hibernate in conjunction with other packages such as the Stripes web framework and the Eclipse IDE Once you re past the first few chapters you can jump to topics that you find particularly interesting or relevant All background material and explanations of how Hibernate works and why is in the service of a focused task Source code can be downloaded from the book s website If using SQL is an uncomfortable chore Harnessing Hibernate offers you an effective and trouble free method for working with the information you store in your applications *Software Development* ,2005 [The British National Bibliography](#) Arthur James Wells,2005 *Spring* Bruce Tate,2005

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