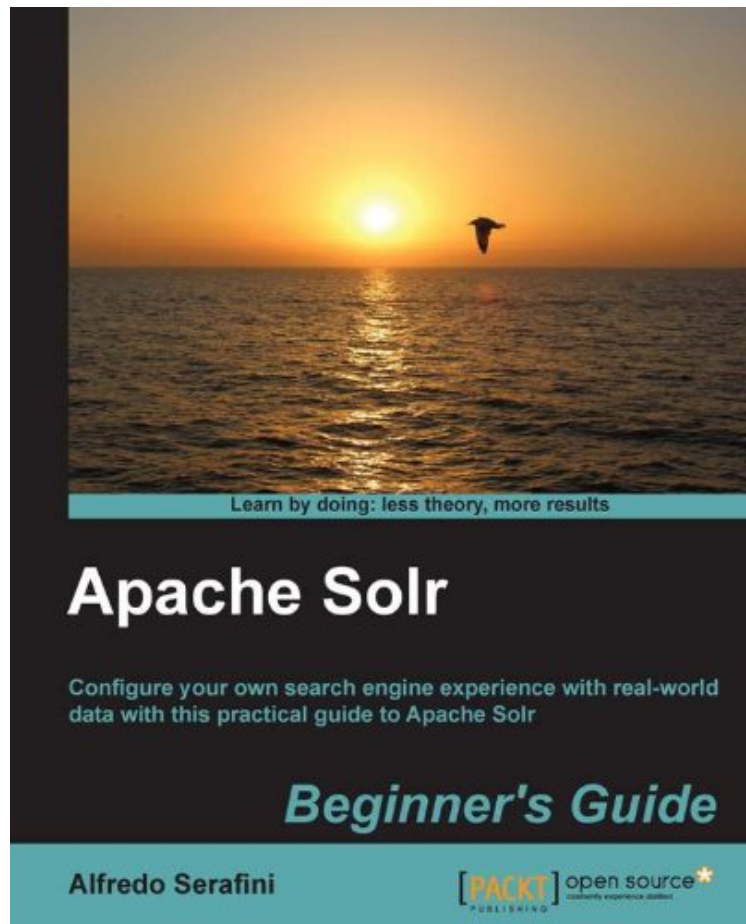


(Download) Apache Solr Beginner's Guide

Apache Solr Beginner's Guide

Von Alfredo Serafini

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Von Alfredo Serafini : Apache Solr Beginner's Guide before purchasing it in order to gage whether or not it would be worth my time, and all praised Apache Solr Beginner's Guide:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Gutes Buch fr den Einstieg mit SolrVon Heidi LutzDas Buch fngt bei Null an und beschftigt sich mit gleich zu Beginn mit der Installation von Solr auf den Plattformen Windows, Linux und Mac. Anhand von Beispielen kann die Funktionsweise von Solr nachvollzogen werden. Neben dem Indizieren von PDFs wird auch das Indizieren von Webseites behandelt. Ein groer Teil des Buchs beschftigt sich auch mit der eigentlichen Suchfunktion. Auf das Thema Queries, erweiterte Suche und Facettensuche wird in dem Buch sehr gut eingegangen. Wer sich mit dem Thema Solr beschftigen will, findet mit dem Buch einen sehr guten Einstieg.0 von 0 Kunden fanden die folgende Rezension hilfreich. Stopped reading after 45 pagesVon NasiriusAs the headline says, I cannot judge the whole books quality, but I found the beginning so little convincing that I stopped reading and bought the book by Klose/Wrigley (which I can definitely recommend).One reason for this were errors. There are some rather technical errors, for instance wrong

URLs or a screenshot that shows a JSON response instead of XML (as the caption suggests), but also errors in the content. By this, I don't only mean obvious things such as mixing up solr.jar and start.jar, but also issues like mentioning or , which had been deprecated for months at the time the book was published. The other and far more serious reason was the structure. Why is there a chapter Indexing with Local PDF Files that starts with 15 pages that have nothing to do with indexing PDFs, but instead explains the structure of Solr? Why is there a headline Posting example documents to the first Solr core? in the very same chapter, which is followed by First, we will cover how to write a generic, simple, and useful configuration? Moreover, I didn't get the feeling that things were necessarily explained in an order that made sense to me. (Which, of course, is my impression and other readers might judge this differently.) Finally: When I visited the Packt Publishing website to take a look at the errata, I found that it listed errors that were reported in 2014 and were still in the e-book that I purchased and downloaded in early 2015. That's pretty poor, and one more reason (besides the book's content) why I don't think I will buy another Packt book.

Kurzbeschreibung
In Detail
With over 40 billion web pages, the importance of optimizing a search engine's performance is essential. Solr is an open source enterprise search platform from the Apache Lucene project. Full-text search, faceted search, hit highlighting, dynamic clustering, database integration, and rich document handling are just some of its many features. Solr is highly scalable thanks to its distributed search and index replication. Solr is written in Java and runs as a standalone full-text search server within a servlet container such as Apache Tomcat or Jetty. Solr uses the Lucene Java search library at its core for full-text indexing and search, and has REST-like HTTP/XML and JSON APIs that make it usable with most popular programming languages. Solr's powerful external configuration allows it to be tailored to many types of application without Java coding, and it has a plugin architecture to support more advanced customization. With "Apache Solr Beginner's Guide" you will learn how to configure your own search engine experience. Using real data as an example, you will have the chance to start writing step-by-step, simple, real-world configurations and understand when and where to adopt this technology. "Apache Solr Beginner's Guide" will start by letting you explore a simple search over real data. You will then go through a step-by-step description that gives you the chance to explore several practical features. At the end of the book you will see how Solr is used in different real-world contexts. Using data from public domains like DBpedia, you will define several different configurations, exploring some of the most interesting Solr features, such as faceted search and navigation, auto-suggestion, and rich document indexing. You will see how to configure different analysers for handling different data types, without programming. You will learn the basics of Solr, focusing on real-world examples and practical configurations. Approach
Written in a friendly, example-driven format, the book includes plenty of step-by-step instructions and examples that are designed to help you get started with Apache Solr. This book is an entry level text into the wonderful world of Apache Solr. The book will center around a couple of simple projects such as setting up Solr and all the stuff that comes with customizing the Solr schema and configuration. This book is for developers looking to start using Apache Solr who are stuck or intimidated by the difficulty of setting it up and using it. For anyone wanting to embed a search engine in their site to help users navigate around the mammoth data available this book is an ideal starting point. Moreover, if you are a data architect or a project manager and want to make some key design decisions, you will find that every example included in the book contains ideas usable in real-world contexts.
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ber den Autor und weitere Mitwirkende Alfredo Serafini Alfredo Serafini is a freelance software consultant, currently living in Rome, Italy. He has a mixed background. He has a bachelor's degree in Computer Science Engineering (2003, with a thesis on Music Information Retrieval), and he has completed a professional master's course in Sound Engineering (2007, with a thesis on gestural interface to MAX/MSP platform). From 2003 to 2006, he had been involved as a consultant and developer at Artificial Intelligence Research at Tor Vergata (ART) group. During this experience, he got his first chance to play with the Lucene library. Since then he has been working as a freelancer, alternating between working as a teacher of programming languages, a mentor for small companies on topics like Information Retrieval and Linked Data, and (not surprisingly) as a software engineer. He is currently a Linked Open Data enthusiast. He has also had a lot of interaction with the Scala language as well as graph and network databases. You can find more information about his activities on his website, titled designed to be unfinished, at <http://www.seralf.it/>.