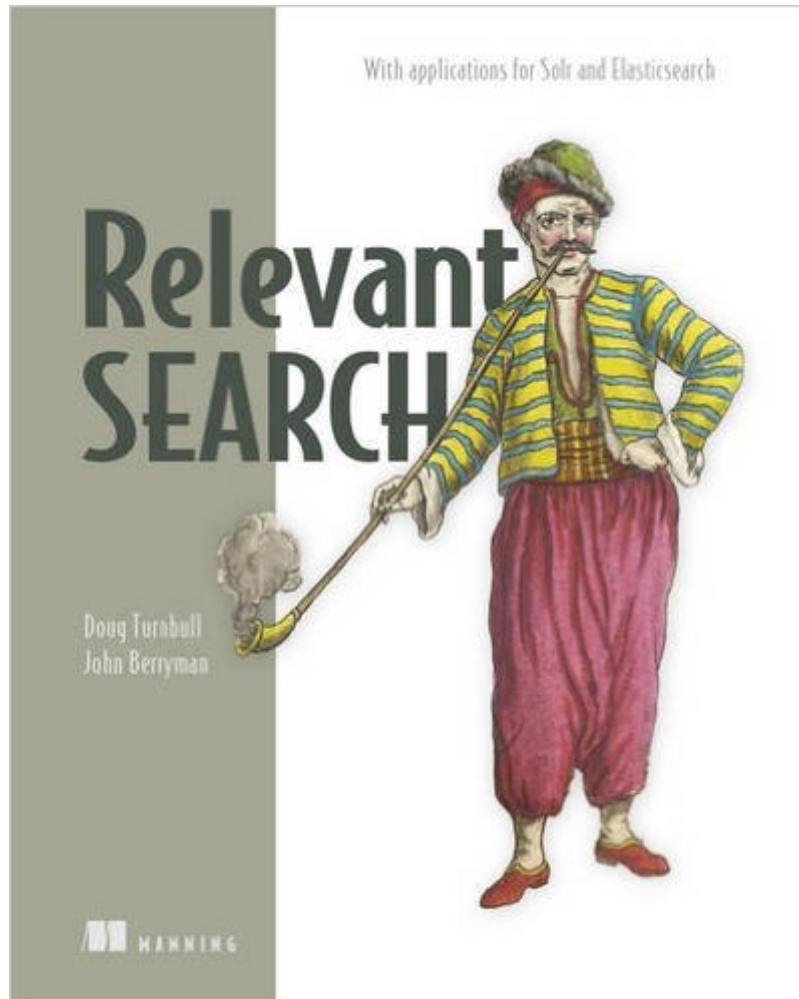


The book was found

Relevant Search: With Applications For Solr And Elasticsearch



Synopsis

Summary Relevant Search demystifies relevance work. Using Elasticsearch, it teaches you how to return engaging search results to your users, helping you understand and leverage the internals of Lucene-based search engines. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Users are accustomed to and expect instant, relevant search results. To achieve this, you must master the search engine. Yet for many developers, relevance ranking is mysterious or confusing. About the Book Relevant Search demystifies the subject and shows you that a search engine is a programmable relevance framework. You'll learn how to apply Elasticsearch or Solr to your business's unique ranking problems. The book demonstrates how to program relevance and how to incorporate secondary data sources, taxonomies, text analytics, and personalization. In practice, a relevance framework requires softer skills as well, such as collaborating with stakeholders to discover the right relevance requirements for your business. By the end, you'll be able to achieve a virtuous cycle of provable, measurable relevance improvements over a search product's lifetime. What's Inside Techniques for debugging relevance?Applying search engine features to real problems?Using the user interface to guide searchers?A systematic approach to relevance?A business culture focused on improving search About the Reader For developers trying to build smarter search with Elasticsearch or Solr. About the Authors Doug Turnbull is lead relevance consultant at OpenSource Connections, where he frequently speaks and blogs. John Berryman is a data engineer at Eventbrite, where he specializes in recommendations and search. Foreword author, Trey Grainger, is a director of engineering at CareerBuilder and author of Solr in Action.

Table of Contents

The search relevance problem
Search under the hood
Debugging your first relevance problem
Taming tokens
Basic multifield search
Term-centric search
Shaping the relevance function
Providing relevance feedback
Designing a relevance-focused search application
The relevance-centered enterprise
Semantic and personalized search

Book Information

Paperback: 360 pages

Publisher: Manning Publications; 1 edition (July 9, 2016)

Language: English

ISBN-10: 161729277X

ISBN-13: 978-1617292774

Product Dimensions: 7.3 x 0.7 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars See all reviews (3 customer reviews)

Best Sellers Rank: #298,106 in Books (See Top 100 in Books) #42 in Books > Computers & Technology > Internet & Social Media > Web Browsers #73 in Books > Computers & Technology > Internet & Social Media > Online Searching #76 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Tools

Customer Reviews

I found this book on the MEAP program (Manning Early Access Program) and avidly read it as the chapters were released. It was, for me, an incredibly timely and valuable book because I had just landed a job building SOLR search for the local branch of a large multinational corporation. Although I had SOLR experience in my previous position, it was unique in that the whole idea of "relevance" didn't really apply - but it applied in spades in my new gig. Relevant Search (the book) was the next step in my education about what search is "really" about - finding the relevant "things" the user really wants to see. NOT about matching certain words. The book made a huge, positive difference in the results I was able to produce for my new employer and if you're going to be playing around in the "Search" space, you owe it to yourself to get this book. Reading it and using the suggestions and approaches in the book made a huge difference in how I approached the work, as well as providing incredibly useful "patterns" for discussing the whole problem of Search and Relevancy with my Product Manager, my SME's and upper management. I received a number of compliments for my knowledge - much of which I owed to reading this book. This book is not about the nuts and bolts of installing and running SOLR or Elasticsearch -- it IS about the important concepts (and some useful tricks and traps) for building Relevancy into your search tools. You will learn how to build better searches (and there are some included examples of actual query syntax). Think of it this way: Search is really not what you are after in a search application. Relevancy IS what you want.

Relevant search is a really great read. This book initially wasn't on my radar for books to purchase this year, but wow, what a find this was. The key things about this book in my opinion are the problem it is trying to solve (relevancy), the tools it uses to solve this problem (ElasticSearch), and the concept that emerges through solving the problem. One of my favorite quotes from the book is; "Maybe search is not the application you should be building. Maybe you should be building recommendations." We can all relate to this concept. We've all been to stores where

when we ask for information on an interested product, we get short answers with very little engagement. You can imagine search like that. While recommendations instead of just search come to you in more of a personalized form. Now imagine going to a place where everyone knows youâ™re name. Just like that TV show Cheers. Upon entering, the bartender already knows what kind of drink you want. In fact, he knows you so well, that he starts recommending some of the new beers that came in that you would be interested in, and begins recommending them. This is a very strong concept! Think about your favorite restaurant, there is one dish you absolutely love. In fact, you love it so much that when you think about that dish, that restaurant immediately comes to mind. However, on another night, when you think about another one of your favorite dishes a completely different restaurant pops into your head. What if the first restaurant had the same dish, or even something similar you never knew about this whole time? Both you and the restaurant are missing out. These concepts are what make and Google so viable in our daily lives. This concept is what is separating Relevant Search from the normal "search".

[Download to continue reading...](#)

Relevant Search: With applications for Solr and Elasticsearch
The Worship Architect: A Blueprint for Designing Culturally Relevant and Biblically Faithful Services
Teaching As a Subversive Activity: A No-Holds-Barred Assault on Outdated Teaching Methods-with Dramatic and Practical Proposals on How Education Can Be Made Relevant to Today's World
TRENDS 2016: Insights, Inspiration & Innovation to Keep Your Business Growing and Relevant in a New World of Opportunities
The Old Testament Documents: Are They Reliable & Relevant?
Drug Information Handbook: A Clinically Relevant Resource for All Healthcare Professionals (Drug Information Handbook (Domestic Ed))
The Business Model Innovation Factory: How to Stay Relevant When The World is Changing
PHP Web 2.0 Mashup Projects: Practical PHP Mashups with Google Maps, Flickr, , YouTube, MSN Search, Yahoo!: Create practical mashups in PHP ... MSN Search, Yahoo!, Last.fm, and 411Sync.com
LinkedIn: Guide To Making Your LinkedIn Profile Awesome: 25 Powerful Hacks For Your LinkedIn Profile To Attract Recruiters and Employers (Career Search, ... profile, LinkedIn makeover, career search)
SEO: Easy Search Engine Optimization, Your Step-By-Step Guide To A Sky-High Search Engine Ranking And Never Ending Traffic (SEO Series)
WordPress: A Beginner to Intermediate Guide on Successful Blogging and Search Engine Optimization. (Blogging, SEO, Search Engine Optimization, Free Website, WordPress, WordPress for Dummies)
Google Semantic Search: Search Engine Optimization (SEO) Techniques That Get Your Company More Traffic, Increase Brand Impact, and Amplify Your Online Presence (Que Biz-Tech)
New Testament Word Search Fun! Book 3: Gospel of Luke (New Testament Word Search Books) (Volume 3)
Seo 2017:

Search Engine Optimization for 2017. On Page SEO, Off Page SEO, Keywords (SEO Books, Search Engine Optimization 2016) SEO 2017: Search Engine Optimization for 2017. On Page SEO, Off Page SEO, Keywords (SEO Books, Search Engine Optimization 2017) SEO Made Simple (4th Edition): Search Engine Optimization Strategies: How to Dominate Google, the World's Largest Search Engine SEO+Clickbank (Search Engine Optimization 2016): Use The Power of Search Engine Optimization 2016+ Clickbank Differential Evolution: In Search of Solutions (Springer Optimization and Its Applications) Nutritional Foundations and Clinical Applications: A Nursing Approach, 5e (Foundations and Clinical Applications of Nutrition) Spatial Light Modulators and Applications: Spatial Light Modulators for Applications in Coherent Communication, Adaptive Optics and Maskless Lithography

[Dmca](#)