



Relevant Search: With applications for Solr and Elasticsearch

By Doug Turnbull, John Berryman

[Download now](#)

[Read Online](#) 

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman

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

1. The search relevance problem
2. Search under the hood
3. Debugging your first relevance problem
4. Taming tokens
5. Basic multifield search
6. Term-centric search
7. Shaping the relevance function
8. Providing relevance feedback
9. Designing a relevance-focused search application
10. The relevance-centered enterprise
11. Semantic and personalized search

 [Download Relevant Search: With applications for Solr and El ...pdf](#)

 [Read Online Relevant Search: With applications for Solr and ...pdf](#)

Relevant Search: With applications for Solr and Elasticsearch

By Doug Turnbull, John Berryman

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman

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

1. The search relevance problem
2. Search under the hood
3. Debugging your first relevance problem
4. Taming tokens
5. Basic multifield search
6. Term-centric search
7. Shaping the relevance function
8. Providing relevance feedback
9. Designing a relevance-focused search application
10. The relevance-centered enterprise
11. Semantic and personalized search

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman

Bibliography

- Sales Rank: #340314 in Books
- Published on: 2016-07-09
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x .70" w x 7.30" l, .0 pounds
- Binding: Paperback
- 360 pages



[Download Relevant Search: With applications for Solr and El ...pdf](#)



[Read Online Relevant Search: With applications for Solr and ...pdf](#)

Download and Read Free Online Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman

Editorial Review

About the Author

Doug Turnbull is a search relevance consultant at OpenSource Connections where he frequently speaks and blogs. Using Solr and Elasticsearch, Doug builds relevant, semantically enriched search experiences for clients across multiple domains.

John Berryman is a data scientist at EventBrite where he specializes in recommendations and search. He is interested in the potential of integrating semantic understanding into search and discovery applications.

Users Review

From reader reviews:

Michelle Wilson:

Information is provisions for anyone to get better life, information nowadays can get by anyone with everywhere. The information can be a expertise or any news even a problem. What people must be consider while those information which is in the former life are challenging to be find than now is taking seriously which one is appropriate to believe or which one the particular resource are convinced. If you obtain the unstable resource then you get it as your main information you will have huge disadvantage for you. All those possibilities will not happen throughout you if you take Relevant Search: With applications for Solr and Elasticsearch as your daily resource information.

Lawrence Caulfield:

This book untitled Relevant Search: With applications for Solr and Elasticsearch to be one of several books which best seller in this year, here is because when you read this e-book you can get a lot of benefit in it. You will easily to buy this kind of book in the book store or you can order it via online. The publisher of the book sells the e-book too. It makes you quicker to read this book, because you can read this book in your Smart phone. So there is no reason to you personally to past this book from your list.

Marina Tucker:

Reading can called imagination hangout, why? Because when you are reading a book particularly book entitled Relevant Search: With applications for Solr and Elasticsearch your head will drift away trough every dimension, wandering in every aspect that maybe unidentified for but surely will end up your mind friends. Imaging just about every word written in a reserve then become one contact form conclusion and explanation that maybe you never get ahead of. The Relevant Search: With applications for Solr and Elasticsearch giving you yet another experience more than blown away your head but also giving you useful info for your better

life in this particular era. So now let us explain to you the relaxing pattern this is your body and mind is going to be pleased when you are finished studying it, like winning a game. Do you want to try this extraordinary spending spare time activity?

Jill Beery:

Many people spending their time period by playing outside along with friends, fun activity along with family or just watching TV 24 hours a day. You can have new activity to pass your whole day by reading through a book. Ugh, do you consider reading a book can actually be hard because you have to use the book everywhere? It's ok you can have the e-book, taking everywhere you want in your Cell phone. Like Relevant Search: With applications for Solr and Elasticsearch which is having the e-book version. So, why not try out this book? Let's observe.

**Download and Read Online Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman
#0ZNDVBSEY2Q**

Read Relevant Search: With applications for Solr and Elasticsearch

By Doug Turnbull, John Berryman for online ebook

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman books to read online.

Online Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman ebook PDF download

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman Doc

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman MobiPocket

Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman EPub

0ZNDVBSEY2Q: Relevant Search: With applications for Solr and Elasticsearch By Doug Turnbull, John Berryman