Semantic Search over the Web (Data-Centric Systems and Applications)

Semantic Search over the Web (Data-Centric Systems and Applications)

Semantic Search over the Web (Data-Centric Systems and Applications)

The Web has become the world's largest database, with search being the main tool that allows organizations and individuals to exploit its huge amount of information. Search on the Web has been traditionally based on textual and structural similarities, ignoring to a large degree the semantic dimension, i.e., understanding the meaning of the query and of the document content. Combining search and semantics gives birth to the idea of semantic search. Traditional search engines have already advertised some semantic dimensions. Some of them, for instance, can enhance their generated result sets with documents that are semantically related to the query terms even though they may not include these terms. Nevertheless, the exploitation of the semantic search has not yet reached its full potential.

In this book, Roberto De Virgilio, Francesco Guerra and Yannis Velegrakis present an extensive overview of the work done in Semantic Search and other related areas. They explore different technologies and solutions in depth, making their collection a valuable and stimulating reading for both academic and industrial researchers.

The book is divided into three parts. The first introduces the readers to the basic notions of the Web of Data. It describes the different kinds of data that exist, their topology, and their storing and indexing techniques. The second part is dedicated to Web Search. It presents different types of search, like the exploratory or the path-oriented, alongside methods for their efficient and effective implementation. Other related topics included in this part are the use of uncertainty in query answering, the exploitation of ontologies, and the use of semantics in mashup design and operation. The focus of the third part is on linked data, and more specifically, on applying ideas originating in recommender systems on linked data management, and on techniques for the efficiently querying answering on linked data.

⬇ **Download** Semantic Search over the Web (Data-Centric Systems and ...pdf

🗐 **Read Online** Semantic Search over the Web (Data-Centric Systems an ...pdf

Download and Read Free Online Semantic Search over the Web (Data-Centric Systems and Applications)

Download and Read Free Online Semantic Search over the Web (Data-Centric Systems and Applications)

From reader reviews:

Madeline Williams:

Here thing why that Semantic Search over the Web (Data-Centric Systems and Applications) are different and reliable to be yours. First of all reading a book is good however it depends in the content than it which is the content is as yummy as food or not. Semantic Search over the Web (Data-Centric Systems and Applications) giving you information deeper as different ways, you can find any reserve out there but there is no publication that similar with Semantic Search over the Web (Data-Centric Systems and Applications). It gives you thrill studying journey, its open up your current eyes about the thing this happened in the world which is probably can be happened around you. It is possible to bring everywhere like in playground, café, or even in your way home by train. In case you are having difficulties in bringing the published book maybe the form of Semantic Search over the Web (Data-Centric Systems and Applications) in e-book can be your choice.

Mary Goldstein:

Your reading sixth sense will not betray you, why because this Semantic Search over the Web (Data-Centric Systems and Applications) book written by well-known writer who really knows well how to make book which might be understand by anyone who read the book. Written inside good manner for you, still dripping wet every ideas and creating skill only for eliminate your personal hunger then you still hesitation Semantic Search over the Web (Data-Centric Systems and Applications) as good book not merely by the cover but also with the content. This is one book that can break don't determine book by its protect, so do you still needing one more sixth sense to pick that!? Oh come on your studying sixth sense already told you so why you have to listening to yet another sixth sense.

Jeremy Richards:

That e-book can make you to feel relax. This book Semantic Search over the Web (Data-Centric Systems and Applications) was vibrant and of course has pictures on the website. As we know that book Semantic Search over the Web (Data-Centric Systems and Applications) has many kinds or style. Start from kids until teens. For example Naruto or Investigation company Conan you can read and believe that you are the character on there. Therefore not at all of book tend to be make you bored, any it makes you feel happy, fun and unwind. Try to choose the best book in your case and try to like reading which.

Denita Lumley:

A lot of publication has printed but it is unique. You can get it by world wide web on social media. You can choose the very best book for you, science, amusing, novel, or whatever by searching from it. It is identified as of book Semantic Search over the Web (Data-Centric Systems and Applications). You can contribute your knowledge by it. Without departing the printed book, it could possibly add your knowledge and make you happier to read. It is most important that, you must aware about e-book. It can bring you from one spot to

other place.

Download and Read Online Semantic Search over the Web (Data-Centric Systems and Applications) #Q2WJY01FZIR

Read Semantic Search over the Web (Data-Centric Systems and Applications) for online ebook

Semantic Search over the Web (Data-Centric Systems and Applications) 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 Semantic Search over the Web (Data-Centric Systems and Applications) books to read online.

Online Semantic Search over the Web (Data-Centric Systems and Applications) ebook PDF download

Semantic Search over the Web (Data-Centric Systems and Applications) Doc

Semantic Search over the Web (Data-Centric Systems and Applications) Mobipocket

Semantic Search over the Web (Data-Centric Systems and Applications) EPub

Semantic Search over the Web (Data-Centric Systems and Applications) Ebook online

Semantic Search over the Web (Data-Centric Systems and Applications) Ebook PDF