



## Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema

*By June Abbas*

Download now

Read Online →

### **Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema** By June Abbas

LIS professionals use structures for organizing knowledge when they catalog and classify objects in the collection, when they develop databases, when they design customized taxonomies, or when they search online. Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema explores and explains this basic function by looking at three questions: 1) How do we organize objects so that they make sense and are useful? 2) What role do categories, classifications, taxonomies, and other structures play in the process of organizing? 3) What do information professionals need to know about organizing behaviors in order to design useful structures for organizing knowledge? Taking a broad, yet specialized approach that is a first in the field, this book answers those questions by examining three threads: traditional structures for organizing knowledge; personal structures for organizing knowledge; and socially-constructed structures for organizing knowledge. Through these threads, it offers avenues for expanding thinking on classification and classification schemes, taxonomy and ontology development, and structures. Both a history of the development of taxonomies and an analysis of current research, theories, and applications, this volume explores a wide array of topics, including the new digital, social aspect of taxonomy development. Examples of subjects covered include: formal and informal structures; early taxonomists and their contributions; cataloging codes; classification schemes; standards and best practice; descriptive cataloging; metadata schema standards; applications of knowledge structures; classification schemes; social networking, bookmarking, and cataloging sites; tags, tagging, and folksonomies. Thought exercises, references, and a list of helpful websites augment each section. A final chapter, 'Thinking Ahead: Are We at a Crossroads?' uses 'envisioning exercises' to help LIS professionals look into the future.

 [Download Structures for Organizing Knowledge: Exploring Tax ...pdf](#)

 [Read Online Structures for Organizing Knowledge: Exploring T...pdf](#)

# Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema

*By June Abbas*

## **Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas**

LIS professionals use structures for organizing knowledge when they catalog and classify objects in the collection, when they develop databases, when they design customized taxonomies, or when they search online. *Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema* explores and explains this basic function by looking at three questions: 1) How do we organize objects so that they make sense and are useful? 2) What role do categories, classifications, taxonomies, and other structures play in the process of organizing? 3) What do information professionals need to know about organizing behaviors in order to design useful structures for organizing knowledge? Taking a broad, yet specialized approach that is a first in the field, this book answers those questions by examining three threads: traditional structures for organizing knowledge; personal structures for organizing knowledge; and socially-constructed structures for organizing knowledge. Through these threads, it offers avenues for expanding thinking on classification and classification schemes, taxonomy and ontology development, and structures. Both a history of the development of taxonomies and an analysis of current research, theories, and applications, this volume explores a wide array of topics, including the new digital, social aspect of taxonomy development. Examples of subjects covered include: formal and informal structures; early taxonomists and their contributions; cataloging codes; classification schemes; standards and best practice; descriptive cataloging; metadata schema standards; applications of knowledge structures; classification schemes; social networking, bookmarking, and cataloging sites; tags, tagging, and folksonomies. Thought exercises, references, and a list of helpful websites augment each section. A final chapter, 'Thinking Ahead: Are We at a Crossroads?' uses 'envisioning exercises' to help LIS professionals look into the future.

## **Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas Bibliography**

- Sales Rank: #779298 in Books
- Brand: Brand: Neal-Schuman Publishers, Inc.
- Published on: 2010-08-31
- Original language: English
- Number of items: 1
- Dimensions: 9.02" h x .57" w x 5.98" l, .95 pounds
- Binding: Paperback
- 249 pages

 [Download Structures for Organizing Knowledge: Exploring Tax ...pdf](#)

 [Read Online Structures for Organizing Knowledge: Exploring T ...pdf](#)



## **Download and Read Free Online Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas**

---

### **Editorial Review**

#### **Review**

"An excellent primer on expanding one's concepts of knowledge organization, Abbas' book is important reading for library and information science students learning about the organization of knowledge, as well as library professionals working in the cataloging and metadata fields, who have both the opportunity and the expertise to revitalize knowledge-organization structures." --College and Research Libraries, July 2011

"Although primarily intended for students of library and information science, researchers in library and information science and related fields will also find this mostly theoretical and conceptually oriented book useful. In addition, the practicing library and information science professional will be able to make practical use of the book's suggestions and guidelines for organizational application...Through excellent organization and depth of coverage of the subject, the author provides the reader with a solid foundation for thinking about knowledge structures for further practical implementation." --Catholic Library World, September 2011

"This work does not disappoint and manages to stand out from the many other works in the discipline for both its thoroughness and its treatment of digital schema in the context of overall organisation of knowledge...The book is scholarly but also accessible, with many examples and illustrations provided throughout to provide real life context to the concepts described." --The Australian Library Journal, August 2011

"This work does not disappoint and managers to stand out from the many other works in the discipline for both its thoroughness and its treatment of digital schema in the context of overall organisation of knowledgeâ€¦The book is scholarly but also accessible, with many examples and illustrations provided throughout to provide real life context to the concepts described." --The Australian Library Journal, August 2011

"...a thoughtful survey of research finding and a stimulating complex of issues to ponder." --Library Resources & Technical Services, July 2011

### **Users Review**

#### **From reader reviews:**

#### **Ella Butler:**

The book Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema can give more knowledge and information about everything you want. So why must we leave the great thing like a book Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema? A number of you have a different opinion about e-book. But one aim this book can give many info for us. It is absolutely appropriate. Right now, try to closer with the book. Knowledge or info that you take for that, you may give for each other; you may share all of these. Book Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema has simple shape but you know: it has great and big function for you. You can appearance the enormous world by available and read a reserve. So it is very wonderful.

**Tammy Crider:**

In this 21st one hundred year, people become competitive in every way. By being competitive right now, people have to do something to make themselves survive, being in the middle of the actual crowded place and notice by means of surrounding. One thing that sometimes many people have underestimated it for a while is reading. Sure, by reading an e-book your ability to survive increases then having a chance to remain than others is high. To suit your needs who want to start reading the book, we give you this particular *Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema* book as a beginning and daily reading e-book. Why, because this book is more than just a book.

**Miles Towles:**

Nowadays people who live in the era exactly where everything is reachable by interacting with the internet and the resources included can be true or not involve people to be aware of each information they get. How do people have to be smart in obtaining any information nowadays? Of course the answer is reading a book. Looking at a book can help men and women out of this uncertainty of information especially this *Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema* book because the book offers you rich details and knowledge. Of course the info in this book is 100% guaranteed there is no doubt in it you probably know this.

**Todd Goff:**

A lot of publications have been printed but they differ from others. You can get it online on social media. You can choose the most beneficial book for you, science, comic, novel, or whatever through searching for it. It is identified as the book *Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema*. You can include your knowledge by it. Without leaving behind the printed book, it could add your knowledge and make anyone happier to read. It is most essential that you must be aware of the guide. It can bring you from one destination to another place.

**Download and Read Online *Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema* By June Abbas #JVNC974UI3B**

## **Read Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas for online ebook**

Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas 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 Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas books to read online.

### **Online Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas ebook PDF download**

**Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas Doc**

Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas Mobipocket

Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas EPub

JVNC974UI3B: Structures for Organizing Knowledge: Exploring Taxonomies, Ontologies, and Other Schema By June Abbas