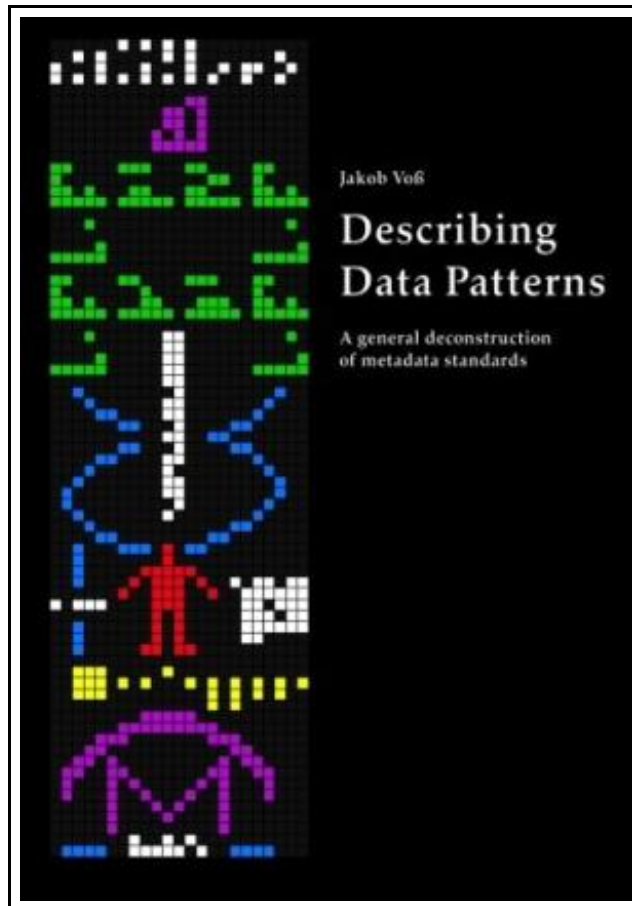


## Describing Data Patterns: A General Deconstruction of Metadata Standards



Filesize: 3.66 MB

### ***Reviews***

*The most effective book i ever read through. It can be rally fascinating throgh looking at time period. Your lifestyle span will be enhance when you complete looking over this publication.*  
*(Maribel Kerluke)*

## DESCRIBING DATA PATTERNS: A GENERAL DECONSTRUCTION OF METADATA STANDARDS

[DOWNLOAD](#)

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 284 pages. Dimensions: 9.5in. x 6.7in. x 0.9in. This book analyzes the methods, technologies, standards, and languages to structure and describe data in their entirety. It reveals common features, hidden assumptions, and ubiquitous patterns among these methods and shows how data are actually structured and described independently from particular trends and technologies. Examples of data structuring methods analyzed critically include: Encodings (e. g. Unicode) Identifiers and Identifier systems (e. g. ISBN) File systems Database Systems (record databases, relational databases, NoSQL. . . ) Data structuring languages (JSON, XML, CSV, RDF. . . ) markup languages (SGML, HTML, TEI, Markdown. . . ) Schema languages (BNF, XSD, RDFS, OWL, SQL. . . ) Conceptual modeling languages (ERM, ORM, UML, DSL. . . ) Conceptual diagrams It is shown how particular method of data structuring and description can best be categorized by their primary purpose. The study further exposes five basic paradigms that deeply shape how data is structured and described in practice. The third results is a pattern language of data structuring. Patterns show problems and solutions which occur over and over again in data. Each pattern is described with its benefits, consequences, pitfalls, and relations to other patterns. The results can help to better understand data and its actual forms, both for consumption and creation of data. Possible applications include data analysis, data modeling, data archaeology, and data literacy. This item ships from La Vergne, TN. Paperback.



[Read Describing Data Patterns: A General Deconstruction of Metadata Standards Online](#)



[Download PDF Describing Data Patterns: A General Deconstruction of Metadata Standards](#)

## You May Also Like



### **Viking Ships At Sunrise Magic Tree House, No. 15**

Random House Books for Young Readers. Paperback. Book Condition: New. Sal Murdocca (illustrator). Paperback. 96 pages. Dimensions: 7.4in. x 4.9in. x 0.2in. Jack and Annie are ready for their next fantasy adventure in the bestselling middle-grade...

[Download eBook »](#)



### **Eagle Song Puffin Chapters**

Puffin. Paperback. Book Condition: New. Dan Andreasen (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 4.9in. x 0.3in. A contemporary middle grade story about confronting bullying and prejudice Danny Bigtrees family has moved to Brooklyn, New York,...

[Download eBook »](#)



### **Animalogy: Animal Analogies**

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. x 8.4in. x 0.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible...

[Download eBook »](#)



### **The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in. Oh sure, we all heard the story of Jonah and the Whale a hundred times. But have we...

[Download eBook »](#)



### **DK Reader Level 4 Extreme Machines DK READERS**

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.9in. x 0.2in. They were built to conquer land, sea, and air. Read about the biggest, fastest, most incredible machines in the world. These...

[Download eBook »](#)