

Metadata Basics
Tutorial
DC 2012, Kuching, Malaysia

- Goals:
 - shared understanding of metadata purposes
 - understanding of data types, identifiers

Defining “metadata”

MetaData defined


Data with a purpose

- constructed
- constructive
- computable

Exercise 1



Exercise 1a



You run a physical warehouse. You will store toys and ship them to stores. What metadata do you need to know about the toy?

Exercise 1b



You run a toy store. You will store, display and sell the toys. What metadata do you need to know about the toy?

Some rules

- Every metadata element you *assign* will cost you \$1
- Every metadata element you *use* you get \$1 back
- Try not to lose money on your metadata!

What does Amazon do?

Product Details

Hardcover: 656 pages

Publisher: Simon & Schuster; First Edition edition (October 24, 2011)

Language: English

ISBN-10: 1451648537

ISBN-13: 978-1451648539

Product Dimensions: 9.3 x 6.3 x 1.9 inches

Shipping Weight: 2.1 pounds ([View shipping rates and policies](#))

Average Customer Review: [4.5 out of 5 stars](#) (1,126 customer reviews)

Amazon Best Sellers Rank: #18 in Books ([See Top 100 in Books](#))

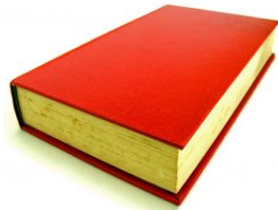
#2 in Books > Business & Investing > **Biography & History**

#2 in Books > Business & Investing > **Industries & Professions > High-Tech**

#2 in Books > **Biographies & Memoirs > Professionals & Academics > Business**

Would you like to [update product info](#), [give feedback on images](#), or [tell us about a lower price](#)?

Exercise 2



Take-home exercise

1. You run a warehouse. You will store books and ship them to customers. What metadata do you need to about the book?
2. You run a bookstore. You will store, display and sell the books. What metadata do you need about the book?
3. You are the librarian in a school library. Your students come to the library for books. What metadata do you need about the book?
4. Compare your results to metadata in online bookstores, and in libraries.

Same rules apply!

- Every metadata element you *assign* will cost you \$1
- Every metadata element you *use* you get \$1 back
- Try not to lose money on your metadata!

