

MAKING THE MOST OF BOOK DATA

MATT SUPKO AUGUST 2, 2018

"BOOK DATA"? WHAT DO WE MEAN BY

- All of the information about a book
- Essential details like ISBN, title, author, price, cover image
- Also dimensions, age range, author bio, etc.
- Provided direct from publishers and by aggregators
- Cover images provided separately as JPEG files
- Data is loaded into ABA's Book Data System (BDS)
- Shared with IndieCommerce, IndieLite, IndieBound



HOW DOES BOOK DATA GET TO INDIECOMMERCE?

- Ingram aggregates data from everybody
 - Ingram provides data for tens of millions of books
 - Includes basic metadata (title, author, publisher, price, etc.)
 - Also proprietary data (stock numbers, "desire" score)
- ONIX XML feeds direct from publishers
 - Mostly large publishers, and small presses with distribution
 - The industry standard format for book data



HOW DOES BOOK DATA GET TO INDIECOMMERCE? (CONT.)

- ABA Indie Next List blurbs
- Content Partners NPR, LitHub, etc.
- Kobo ebook data
- User submissions "Addabook" on IndieBound.org
 - Add titles, corrections and updates
 - Used by booksellers, authors, publishers, ABA/IC staff
 - Issues ultimately need to be corrected upstream at distribution



BOOK DATA FROM YOUR STORE

- Local Store Inventory (LSI) what's on hand
- Staff Reviews book lists, other reviews
- Store Pricing your unique pricing strategies
- · Your settings for availability, messaging, search, and much more
- YOUR SITE ONLY!



ADMIN-ONLY DATA

ADMIN PRODUCT DETAILS

-Product Details

ISBN: 9781419725456 ISBN-10: 1419725459

Publisher: Harry N. Abrams

Publication Date: November 7th, 2017

Pages: 224

Language: English

Series: Diary of a Wimpy Kid

Recommended Reading Level

Minimum Age: 8 Maximum Age: 12

Minimum Grade Level: 3 Maximum Grade Level: 7

Admin Product Details

Ingram Discount Code: REG

Price Source: List Price
Family ID: 9433373
Series ID: 000446859
Ingram On Hand: 7765
Ingram On Order: 0
Ingram Desire: 63180
Department: Print Book

PRICE SOURCE

- LSI Price for this book was provided from LSI
- Single Product Pricing Rule a specific pricing rule was set for this ISBN in Store Pricing
- Ingram Discount Code Pricing Rule a pricing rule was set for this book's Ingram Discount Code in Store Pricing
- List Price book is being sold at the publisher's List Price (no other rules in effect)

Admin Product Details

Ingram Discount Code: REG
Price Source: List Price
Family ID: 9433373
Series ID: 000446859
Ingram On Hand: 7765
Ingram On Order: 0
Ingram Desire: 63180
Department: Print Book



FAMILY ID

- Proprietary value provided by Ingram
- Used to group different editions of the same book together
- Builds the "Related Editions" on the product page

Admin Product Details

Ingram Discount Code: REG
Price Source: List Price

Family ID 7682262

Ingram On Hand: 0

Ingram On Order: 0

Ingram Desire: 8

Department: Print Book

Categories

Literary Family Life Sagas

Related Editions (all)

Kobo eBook (May 3rd, 2016): \$11.99 Paperback (January 3rd, 2017): \$16.00 Digital Audiobook (Libro.fm)



INGRAM DESIRE

- Proprietary value provided by Ingram
- Measures how high demand is for a book at the moment
- Grows as a book grows in popularity and shrinks as it becomes less popular, or is replaced by another edition
- Key criteria for ranking books in search
- Used to sort related editions

-Admin Product Details:

Ingram Discount Code: REG Price Source: List Price Family ID: 3031689 Ingram On Hand: 25 Ingram On Order: 22 Ingram Desire: 102 Department: Print Book

Admin Product Details

Ingram Discount Code: REG
Price Source: List Price
Family ID: 8322178
Ingram On Hand: 163
Ingram On Order: 36
Ingram Desire: 2302
Department: Print Book

Admin Product Details

Ingram Discount Code: REG
Price Source: List Price
Family ID: 2921555
Ingram On Hand: 280
Ingram On Order: 660
Ingram Desire: 17066
Department: Print Book



SERIES ID

- Established by Ingram to help connect series
- Used to relate books in the same series
- Series name also appears in the book's title for easier search & discovery
- If the book's title already contains the series name, we don't add it twice
- We also add the series #

Admin Product Details

Ingram Discount Code: REG

Price Source: List Price

Family ID: 9208941

Series ID 000446859

Ingram On Hand: 6173

Ingram On Order: 0
Ingram Desire: 27704

Department: Print Book

Diary of a Wimpy Kid #12: Getaway (Hardcover)

The Lightning Thief (Percy Jackson & the Olympians #1) (Paperback)



DEPARTMENT

- We have recently added support for some sidelines from Ingram
- Department indicates Print Book vs. sideline
- Ingram-T is Ingram's department T which includes calendars, maps, and journals
- This category must be enabled on your site (coming up)

Admin Product Details

Ingram Discount Code: REG

Price Source: List Price

Family ID: 1149070

Series ID: 000368091

Ingram On Hand: 1341

Ingram On Order: 483

Ingram Desire: 5587

Department: Print Book

Admin Product Details

Ingram Discount Code: REG

Price Source: List Price

Family ID:

Series ID: 000038887

Ingram On Hand: 6

Ingram On Order: 0

Ingram Desire:

Department: Ingram-7

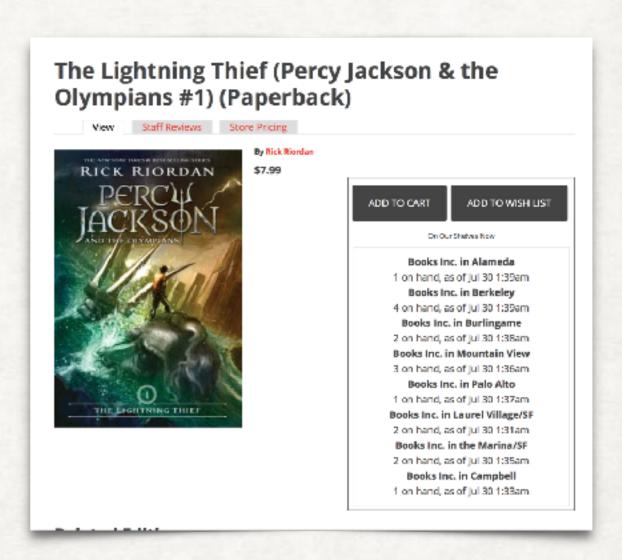


AVAILABILITY STATUSES

(from most to least available)

#1: ON OUR SHELVES NOW

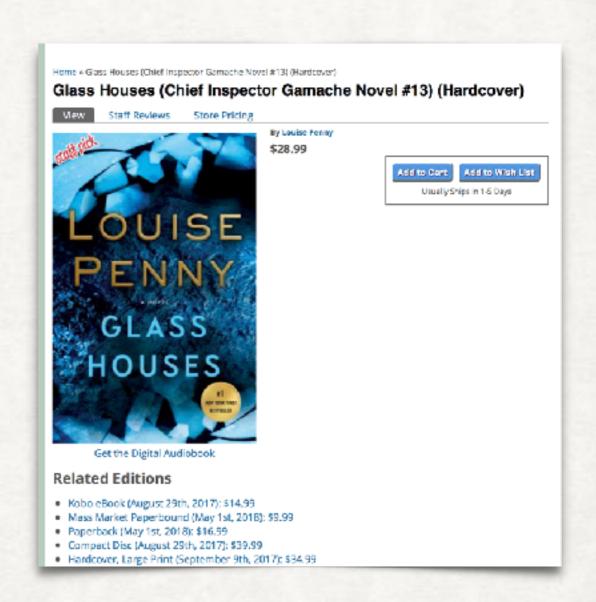
- This book is in stock at your store
- Only available if you upload LSI
- Supersedes all other statuses
 —that includes pre-order
- Eligible to drop ship from Ingram if it's in stock there (LSI doesn't preclude sending orders to Ingram for fulfillment)





#2: USUALLY SHIPS IN 1-5 DAYS

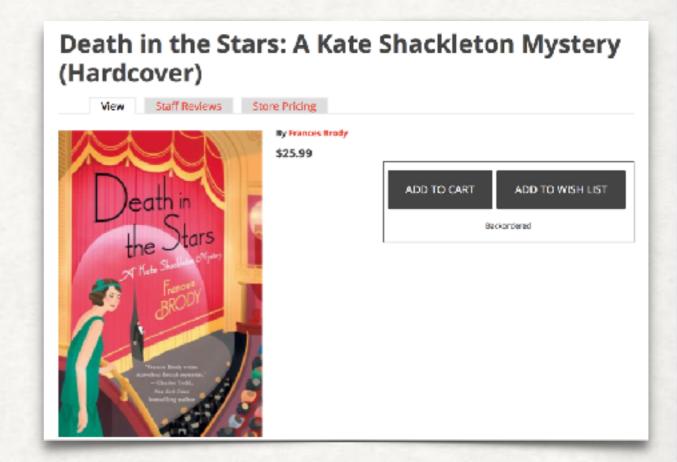
- Not in stock at your store (if you're using LSI)
- This book is in stock at one or more of Ingram's warehouses
- Eligible to drop ship direct from Ingram if a customer buys it





#3: BACKORDERED

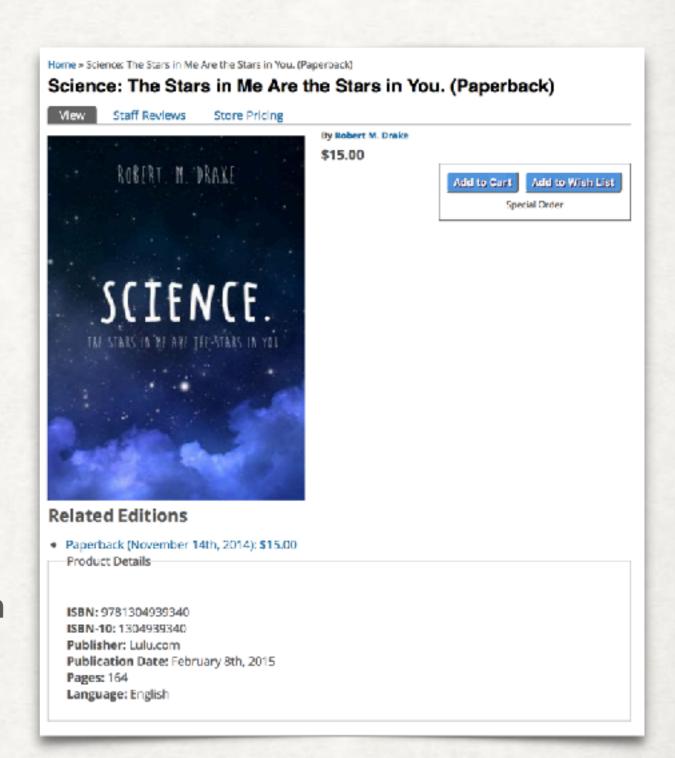
- Not in stock at your store
- Not in stock at Ingram
- Copies are on order at Ingram
- Whether backordered books are available for purchase depends on your "Special Order" settings.





#4: SPECIAL ORDER

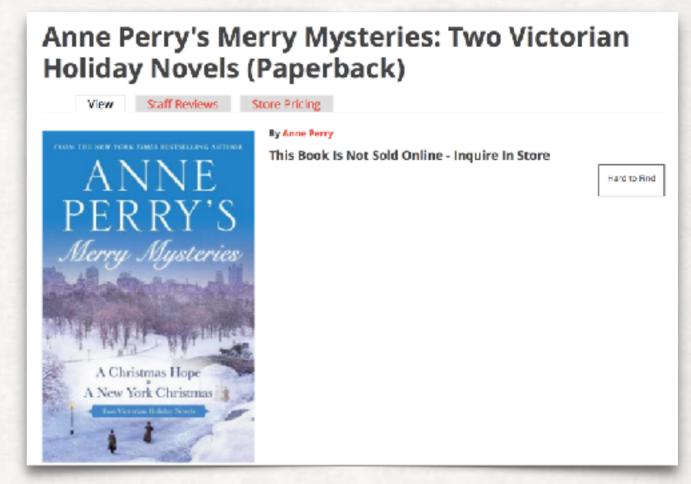
- Not in stock at your store
- Not in stock at Ingram
- Not on order at Ingram
- No further information is to hand regarding availability
- Ingram may not carry the title, but it may be available through the publisher/author or other sources





#5: HARD TO FIND

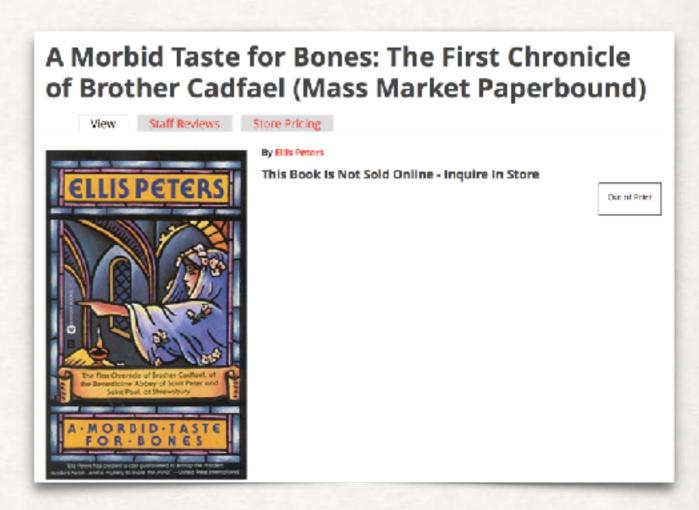
- Not in stock at your store
- Not in stock at Ingram
- Not on order at Ingram
- Specific information is available via Ingram or the publisher that this book is out of stock indefinitely but has not been removed from publisher's catalog





#6: OUT OF PRINT

- Not in stock at your store
- Not in stock at Ingram
- Not on order at Ingram
- Specific information is available via Ingram or the publisher that this book is out of print
- End of life for a book





#7: UNAVAILABLE

- Ingram or publisher has supplied information that this book should be deleted
- Does not appear on your site at all
- Canceled titles
- Titles subject to legal dispute, etc.

Page not found

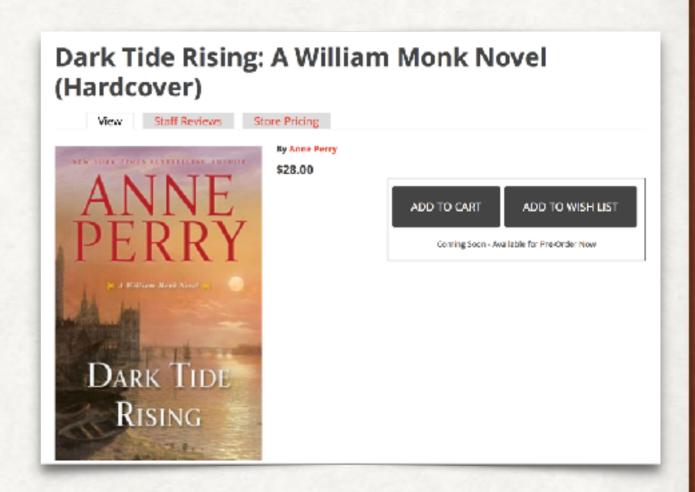
The requested page "/book/9780446400115" could not be found.



BONUS: PRE-ORDER STATUSES

COMING SOON: AVAILABLE FOR PRE-ORDER NOW

- Not in stock at your store
- Publication Date is in the future
- Available for customers to purchase
- Timing of when it becomes available can be configured by your store
- Default is 4 months (120 days)





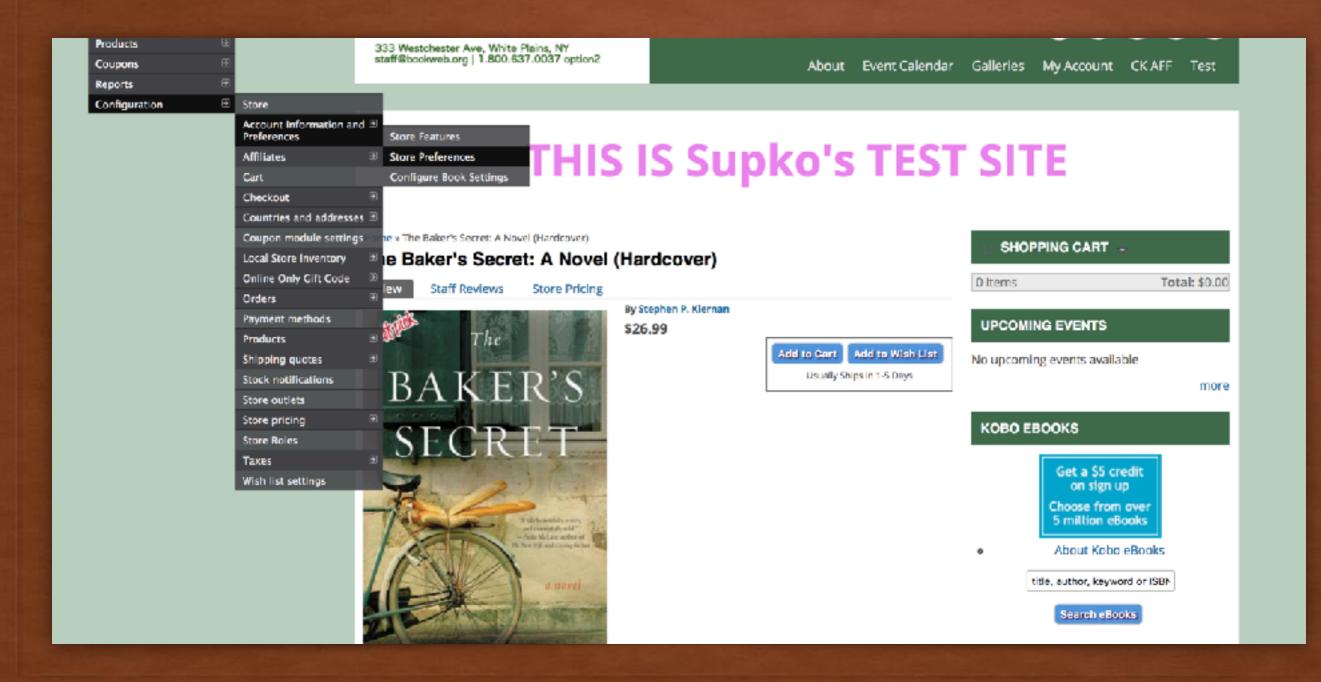
NOT YET PUBLISHED

- Not in stock at your store
- Publication Date is in the distant future
- Store Setting determines whether it is available for customers to purchase
- Timing of when it changes to Coming Soon can be configured by your store





STORE PREFERENCES



STORE PREFERENCES

☐ Wholesaler Fulfilled
Allow orders to be fulfilled by our wholesalers automatically.
Short Discount
Orders containing short discount books books that carry a wholesaler discount of less than 35 percent will not be eligible for wholesaler fulfillment. To disable this, and allow orders containing short the box.
Special Order
Disable purchasing of books with availability status 'Special Order - Subject to availability'. Books added using 'Add a Book' are not affected by this option.
Disable eBook Fulfillment
Disable ebook fulfillment.
□ Not Yet Published
Display the 'Add to Cart' button for Not Yet Published titles.
Default Product Description
Show Default Product Description
Stop All Ingram Orders
When checked, Store Admins will NOT be able to send orders (regular or pre-orders) to Ingram. Does not work on D7 yet.
Always Save Credit Card Profile
By checking this preference, customer's credit card profiles will always be saved without giving the customers an option to opt out during checkout.
☐ Hide Logo In Invoice
Hide the logo in order involces and confirmation emails.
☐ Disable Search by ISBN-10
By default, ISBN-10s entered into a search bar will automatically be converted to ISBN-13, and the customer taken directly to the matching book. Check this box if you do not want this functionality.
✓ Show Large Cover Image
Use large cover images on product pages, instead of small ones.
✓ Affiliate Custom Join Template
Use the store-built custom Affiliate Join the program page.
Disable Pop-up on Event calendar
The Pop-up on Event Calendar is enabled by default. Check here to disable the pop-up on event calendar
Save configuration

SPECIAL ORDER

- Check this to disable the sale of "Special Order" books
- Your choice here will affect whether you can sell Backordered or Hard to Find

Book Status	Special Order Allowed	Special Order Not Allowed
Backordered	Yes	No, unless "Allow Backorder Sales" is checked
Special Order	Yes	No
Hard to Find	Yes, unless "Prevent Hard to Find Sales" is checked	No



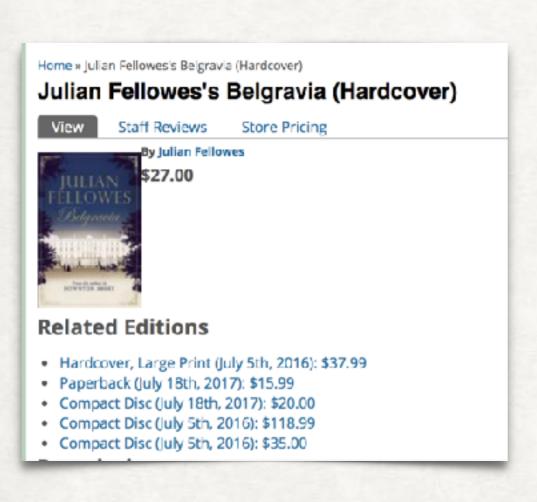
NOT YET PUBLISHED

- Check this preference to enable the sale of all Not Yet Published titles, regardless of how far in the future they will be released
- This is an older setting; we'll look at the newer setting for moving the window for "Coming Soon" shortly

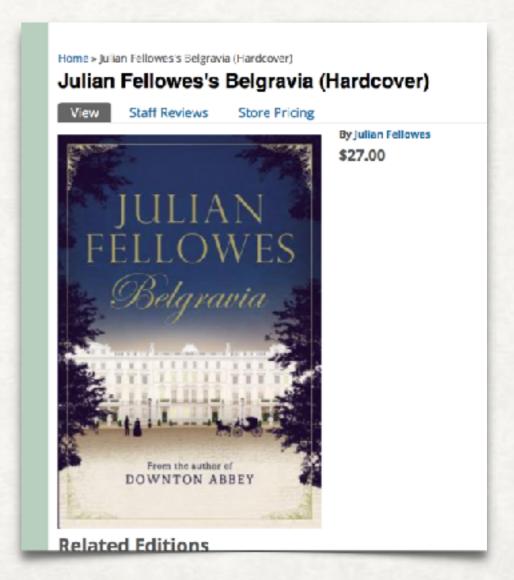


SHOW LARGE COVER IMAGE

 Check this on to show a larger cover image by default on your product pages

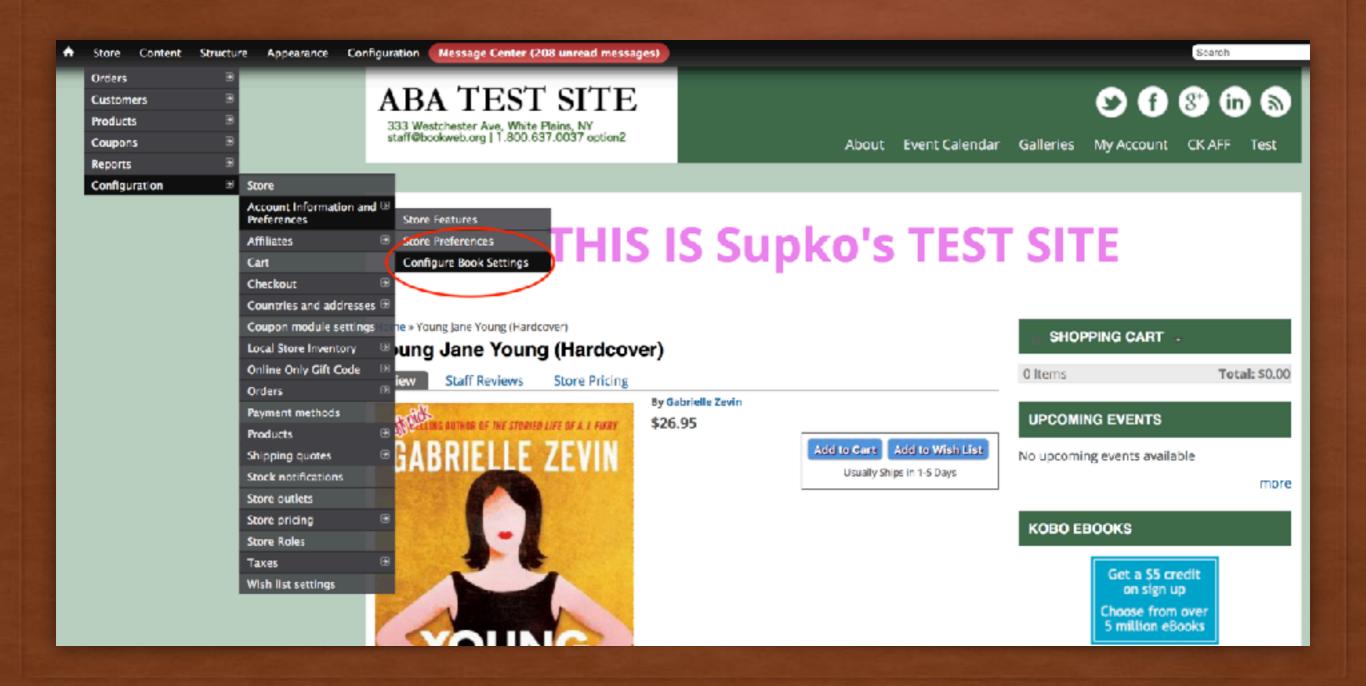


VS





CONFIGURE BOOK SETTINGS



BOOK AVAILABILITY STATUSES
On Our Shelves Now
On Cur Shelves Now
This book is currently on hand at your store. This status will only appear if you are sending inventory data to your indieCommerce site.
This bears is seening with the seening and seening in past the seening meaning meaning and
Usually Ships in 1-5 Days
Usually Ships in 1-5 Days
This book is on hand at Ingram.
Backordered
Rackordered
This book is on order, but not on hand, at ingram.
Coming Soon - Available for Pre-Order Now
Coming Soun - Available for Pre-Order Nov
This book is within 120 days of publication and is not yet on hand on Ingram.
Not Yet Published
Not Not Published
This book has not yet been published, and release date is over 120 days away.
Forestel Corden
Special Order
Special Order This book is not currently on hand at Ingram, but is believed to be available from the publisher, or from other sources.
This book is not currently on hand at ingram, but is believed to be available from the publisher, or from other sources.
Hard to Find
Hard to Find
The book is believed to be out of stock indefinitely at all sources. More copies may or may not be printed in the future.
Out of Print
Out of Print
The publisher has officially designated the book as out of print.
Unavailable
Unavailable
This book is not available for sale, possibly because it has been removed from sale by the publisher/author.
On Our Shelves Now (Detail Page)
On Cur Shalves Now
Optionally, provide an alternate "On Our Shelves Now" status description to be used on the product detail page.
OTHER BOOK SETTINGS

Allow Pre-Order of Books Within...

4 months 5

Books within this period will appear as "Coming Soon - Available for Pre-Order Now" and can be purchased by customers. Books outside of this period will appear as "Not Yet Published".

Show Related Editions at Top of Page

(AI - 1)

Sell Calendars, Maps, blank books, and other book-like sideline items (Ingram Department Code T)?

Check this box to make these products available for purchase on your site.

Show NPR Stories?

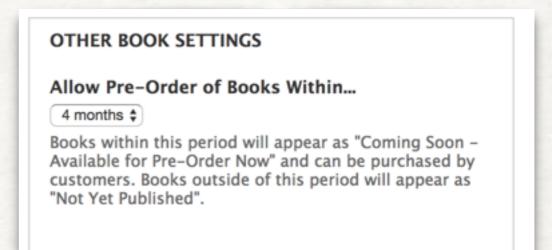
BOOK AVAILABILITY STATUSES

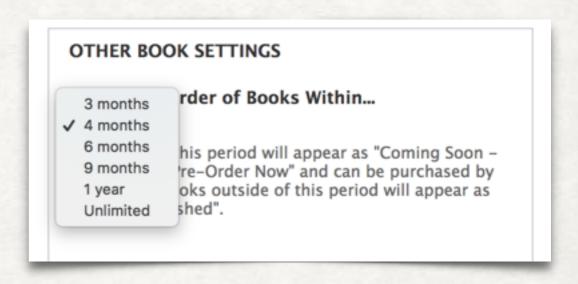
- Here you can customize the language shown to customers for each availability status
- Your changes will appear throughout the site
- You can have a different "On Our Shelves Now" status for search results & lists vs. on the product detail page.
- Stores with multiple outlets use this to add an extra "click to see which locations have the book" message
- Future improvements will add outlet data directly to search results



ALLOW PRE-ORDER OF BOOKS WITHIN...

- Lets you control when a book's status changes from "Not Yet Published" to "Coming Soon..."
- Coming Soon are always available for sale
- We have left the default at 4
 months (where it's always been),
 but recommend stores choose a
 more generous window to
 capitalize on marketing & social
 media



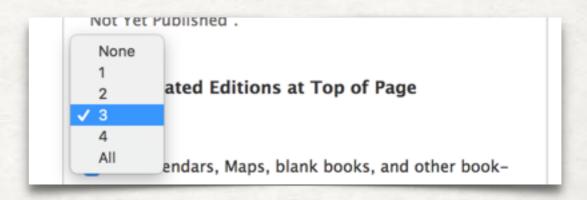




SHOW RELATED EDITIONS AT TOP OF PAGE

- Related Editions are always shown at the bottom of the page
- This setting lets you also show some up higher on the page
- Choose 0-4, or all







SELL DEPARTMENT T

- Department T includes
 Calendars, Maps, blank books, and other book-like sideline items
- Products are excluded from your site unless you check this box
- Other categories of sideline may appear here separately in the future

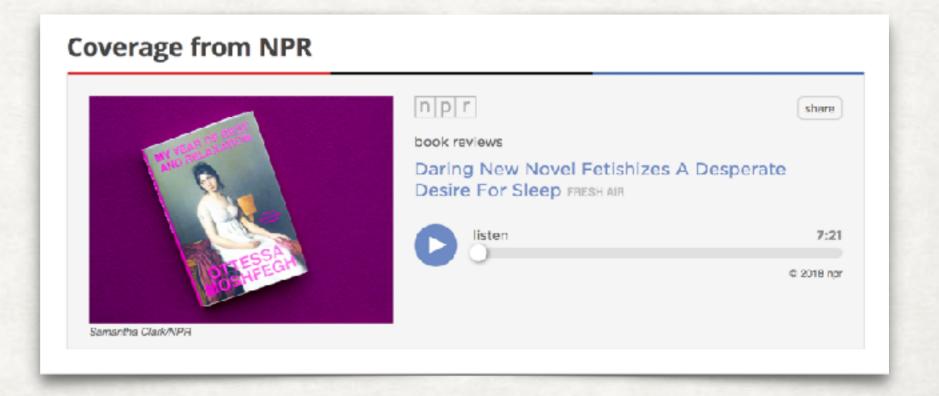
Sell Calendars, Maps, blank books, and other booklike sideline items (Ingram Department Code T)?

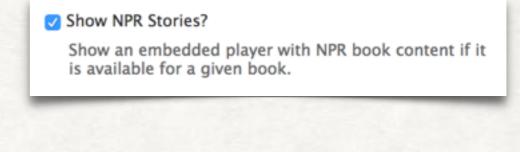
Check this box to make these products available for purchase on your site.



SHOW NPR STORIES?

- Shows a NPR player widget on the product page if enabled
- Only appears if NPR has a story about the book
- Updated daily

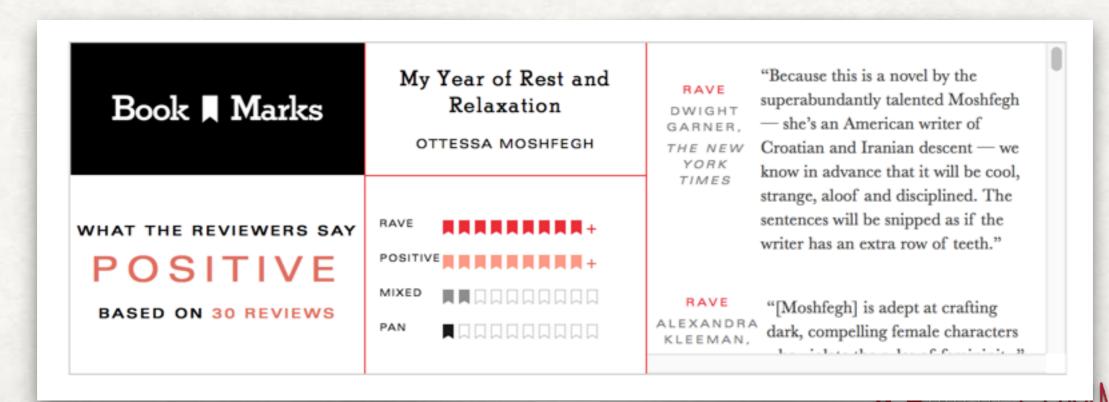






SHOW BOOK MARKS FROM LITHUB?

- Shows embedded review content from LitHub on the product page
- Show Book Marks from LitHub?
 Shows embedded review content from LitHub.
- Only appears if LitHub has reviews of the book
- Updated in real time (live from LitHub)



PREVENT HARD TO FIND

- This preference only appears if you HAVE NOT disabled sale of Special Order books
- (If you have disabled sale of Special Order books, Hard to Find books are also disabled)
- If you allow sale of Special
 Order books, check this
 preference to prevent the sale
 of Hard to Find books

Prevent Hard to Find Sales?

Your site allows the sale of books not in stock at Ingram ("Special Order"). Check this box if you would like to prevent the sale of Hard to Find titles. These are titles that the publisher or Ingram has specified are out of stock indefinitely. Titles unavailable through Ingram without such information will remain available for purchase.



ALLOW BACKORDER SALES

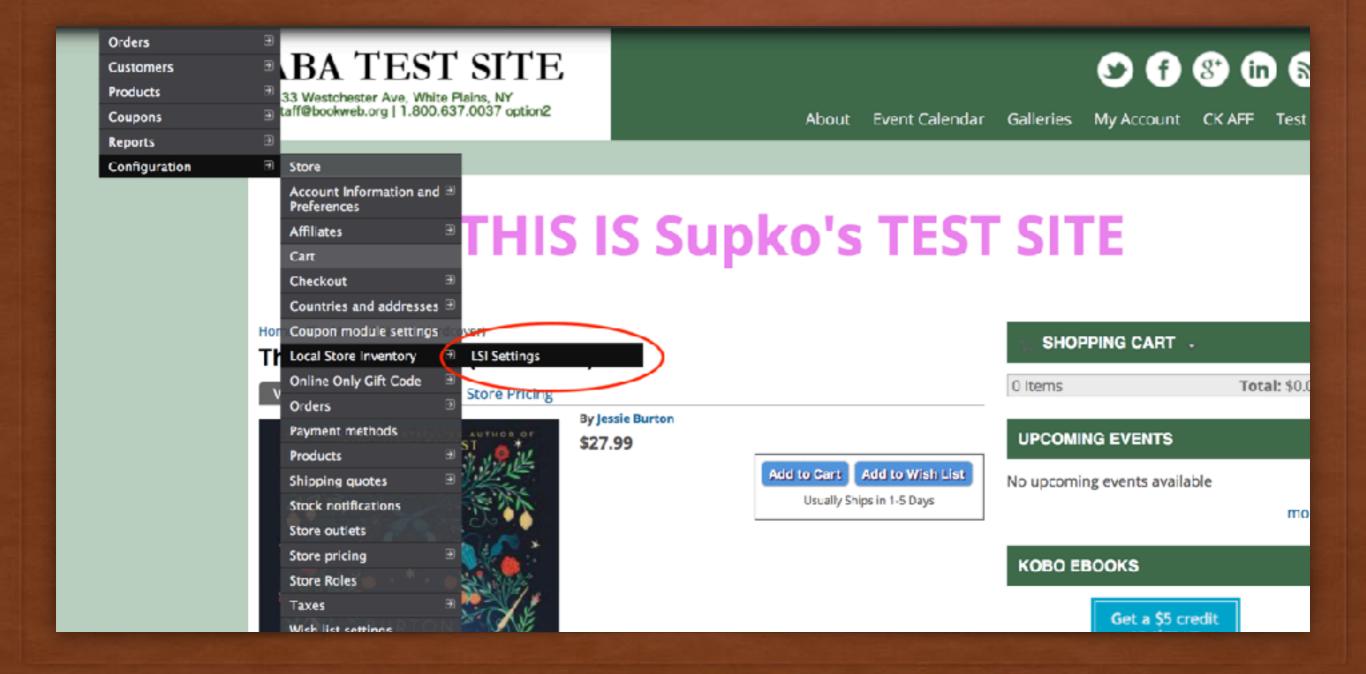
- This preference only appears if you HAVE disabled sale of Special Order books
- (If you haven't disabled sale of Special Order books, Backorder sales are always allowed)
- If you don't allow sale of Special Order books, check this preference to allow Backordered books to be purchased through your site

Allow Backorder Sales?

Your site does not allow the sale of books not in stock at Ingram ("Special Order"). Check this box if you would like to allow the sale of Backordered titles. This will allow books on order, but not on hand, at Ingram to be sold on your site. Books neither on hand nor on order at Ingram will remain unavailable for purchase.



LSI SETTINGS



Local Store Inventory o

	MENT	CASCA	DE	DDIC	TOITY

Set your own store as the first point in the fulfillment cascade. This means that the ABA E-Commerce Solution system will check your inventory before checking wholesalers when looking to fulfill an order. Leaving this box blank will mean that your inventory is last in the cascade. Any orders where your inventory is chosen as the point of fulfillment will be store fulfilled orders.

Place my inventory FIRST in the fulfillment cascade.

The default is OFF.

USE PRICES PROVIDED IN LSI?

By default, prices uploaded with your inventory files will always be used on your website. Uncheck this preference if you prefer to ignore these prices and use the publisher's list price online instead.

Use LSI Pricing

The default is ON.

Web Discounts Override Inventory Pricing

By default, prices uploaded with your inventory files will always be used on your website, instead of prices set in the IndieCommerce store pricing tools. Check this preference if you wish to allow single product pricing rules you create to supersede prices sent with your LSI files. The default is OFF.

USE LSI AVAILABILITY?

Check this preference if you want products in your local inventory to be available for sale through this site, even if they are not available from Ingram.

Use LSI availability

The default is ON.

HIDE QUANTITY ON HAND FOR LSI

Check this preference if you wish to hide the # of copies on hand for LSI.

Hide Quantities on hand?

The default is OFF.

LSI ONLY

Check this preference if you wish to hide all books other than the ones you have in stock. CUSTOMERS WILL NO LONGER BE ABLE TO SEE OR BUY OTHER BOOKS. You can enable books for sale on the site that are not in stock by uploading them with a quantity of 0 in your LSI feed.

Show only books that appear in LSI?

The default is OFF.

Save configuration

FULFILLMENT CASCADE PRIORITY

- Enable this preference to prevent orders from automatically going to Ingram if you have the book in stock
- You can still decide to manually send the book to Ingram when processing the order
- LSI does not prevent you from taking advantage of wholesaler fulfillment
- You can keep the copy in the store and have Ingram ship a new copy to the customer if you wish



LSI PRICING RULES

- Enable "Use LSI Pricing" to use the prices in your LSI files; disable to ignore them completely
- IF you have enabled "Use LSI Pricing", it will supersede other pricing logic on your site
- Check "Web Discounts Override Inventory Pricing" to allow single product pricing rules to override your LSI prices
- This can be useful for online only sales (or vice versa)
- · LSI pricing will always override pricing rules by discount code



USE LSI AVAILABILITY

- Enable "Use LSI Availability" to ensure that products in stock at your store are always available for sale on your site
- If you disable this, the Ingram availability will be used instead
- Enabling this feature will allow you to sell books in your inventory that are Special Order/Hard to Find/Out of Print on your site— ONLY if they are in your inventory



HIDE QUANTITY ON HAND FOR LSI

- Some stores want to show if a book is in stock, but not how many copies
- Check this preference to hide the quantity numbers
- Instead of "3 on hand at Main St" it will say "On Hand at Main St"



LSI ONLY

- This is an experimental feature
- NOT recommended for existing stores
- Enabling this feature will hide every book on your site that isn't in your LSI file

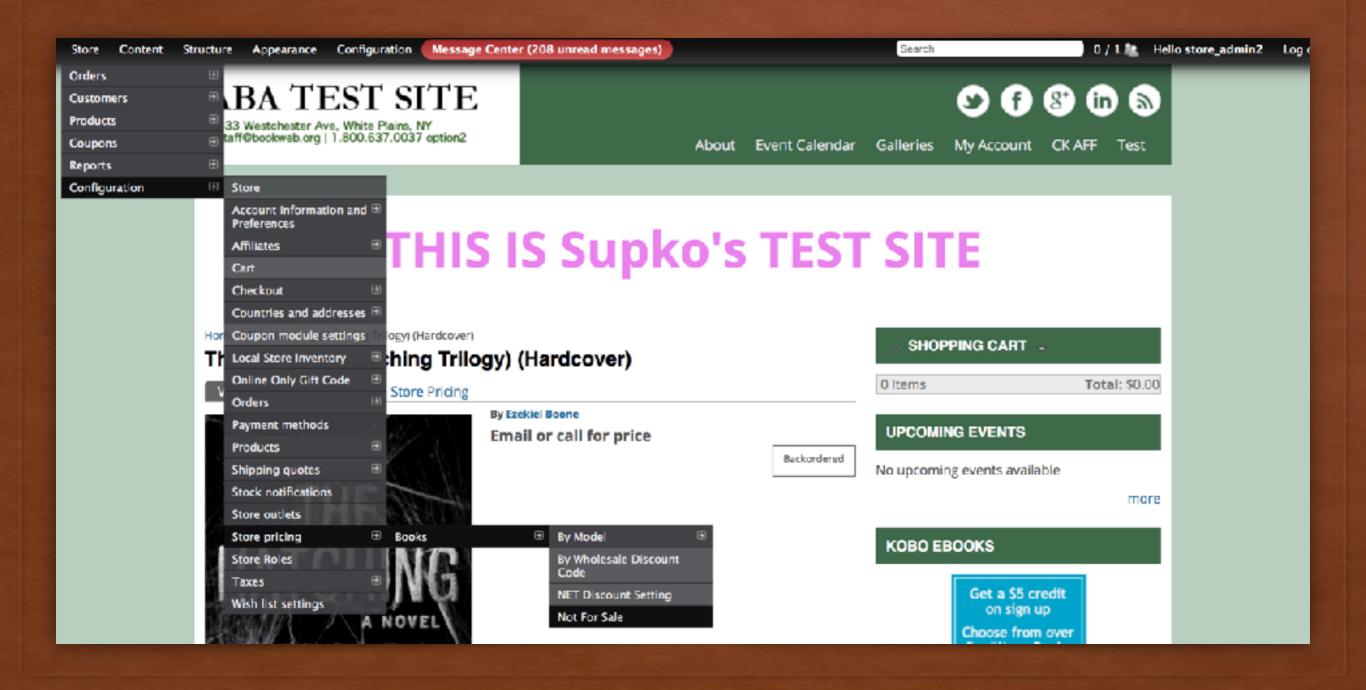


WHAT DOES IT MEAN TO SEND A "0" QUANTITY IN LSI?

- IndieCommerce still processes books in LSI that have a 0 quantity
- These books will not show as on hand, but:
 - Search boosts still apply
 - LSI pricing rules still apply
 - LSI availability does not apply



STORE PRICING 201



PRICE MESSAGE DISPLAYED FOR BOOKS NOT AVAILABLE THROUGH THE SITE

- Found on the "NET Discount" page
- Default is "Email or call for price"
- Applies to all books you choose not to sell through your site, not just NET books (Special Order, Hard to Find, Out of Print)

Home » Administration » Store » Configuration » Store pricing » Books		
Store pricing o		
	By Model	By Wholes
✓ NET Discount.		
Books with NET wholesale discount cannot be purchased on-line. Uncheck this box if you wish to sell NET books thro	ough your site.	This setting
Message displayed for the price		
Email or call for price		
For books that are not sold through the website, this is the message that will be displayed instead of the price. You can	edit the messa	age here.
Submit		



NOT FOR SALE: BOOKS NOT SOLD AT ALL

- ISBNs uploaded here will be messaged to customers as not available for sale
- You can customize the message shown

Not For Sale

You can upload a file with a list of ISBNs that you do not wish to offer for sale on this site

- File must use the .txt extension.
- ISBNs should be ISBN13 and cannot have hyphens or spaces.
- One ISBN per line
- Please upload a new updated file if you wish to make any changes.

Not For Sale Upload

Choose File No file chosen

Upload File

Latest Uploads and Updates made:

Upload: 02/20/18, Update: 02/20/18

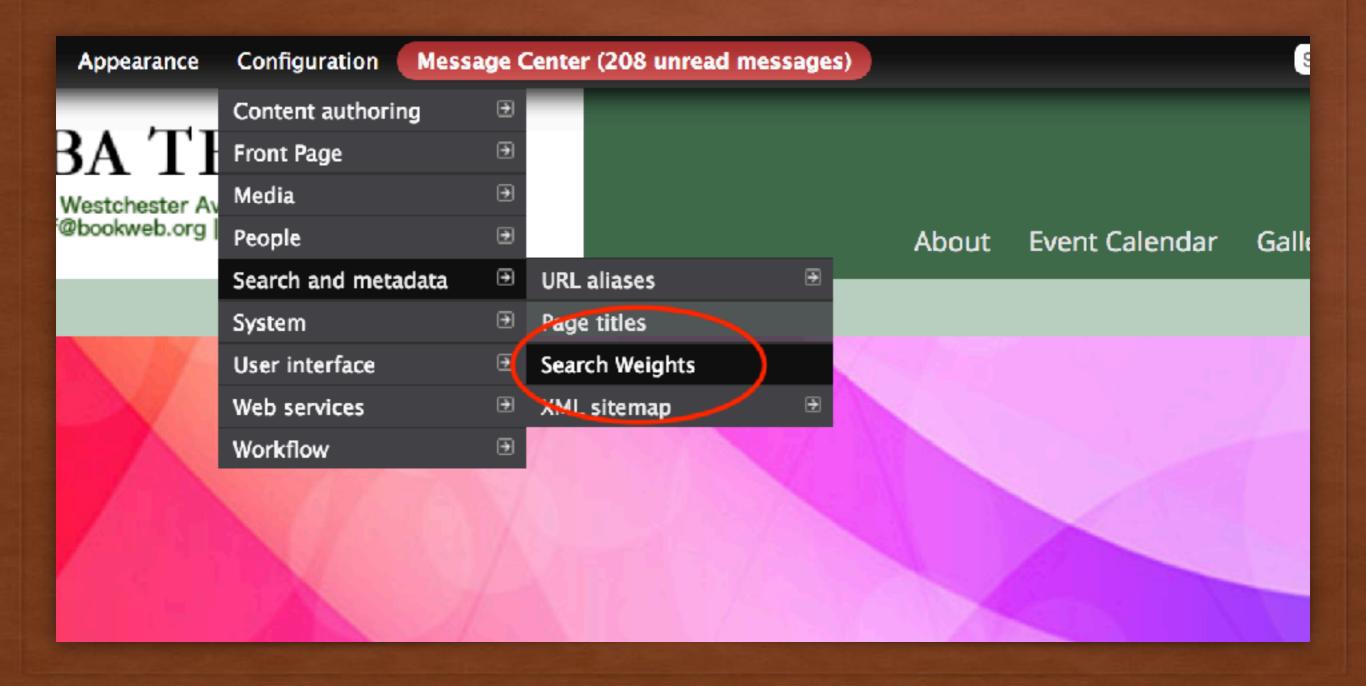
Message displayed for books that are not for sale

This item is not available for sale on this site.

For books that are not sold through the website, this is the message that will be displayed instead of the price. You can edit the message here.



ADJUST THE SEARCH ALGORITHM



Search and metadata o

Override ABA defaults? Check this box to override default values for search boosts set by ABA staff and use your own values.
SEARCH ALGORITHM OVERRIDES
Strictness
Strict
□ Loose
Describes how strictly keywords must match. "Strict" means all keywords must match. "Loose" means only a majority of keywords must match. "Loose" searches help customers who don't know exactly what they're looking for, but can allow unrelated results to slip in.
Keyword Relevance (Stemmed)
Boost by stemmed keyword relevance. Stemming keywords allows for near-matches. For example, a search for "increase" would match results including "increasing", "increases", and "increased".
Keyword Relevance (Unstemmed)
Boost by unstemmed keyword relevance. In this case, a search for "increase" would only match the exact word "increase".
Phrase Slop
Boost by "phrase slop" (how close keywords appear together).
Usually Ships in 1 to 5 Days
Boost products currently in stock at Ingram.
Coming Soon
Boost products that are coming soon.
Regular Discount
Boost products with a regular discount (REG) from Ingram.
Ingram Desire
Boost products according to a proprietary algorithm created by Ingram. A little goes a long way, here.
Recency
Boost products based on how recently they were released.
Custom Products

Boost custom products created locally on your store's website.

WARNING: ADVANCED USERS ONLY

- It is easy to mess up your site using this feature
- We periodically push updates to the search algorithm; if you have established your own settings, you may not receive them
- Some parameters (Desire) are much more sensitive than others (LSI)
- · The good news: you can always toggle custom settings on and off
- You can always reset to defaults



SEARCH WEIGHTS: GETTING STARTED

- Toggle "Override ABA Defaults?" on and off to enable or disable your custom settings
- Toggle Debug Search to see a search "score" letting you know how the search engine ranked each book based on your settings
- The score doesn't mean much by itself, only in relation to other search results per search





SEARCH WEIGHTS

- Strictness: must all keywords match, or just some of them?
- Keyword Relevance (Stemmed): Stemming keywords allows for near-matches (i.e. different tenses of a verb)
- Keyword Relevance (Unstemmed): Exact match only
- Phrase Slop: Boost results based on how closely words appear together. Hugely important for relevance.
- Usually Ships in 1-5 Days, Coming Soon boost products with these availability statuses



SEARCH WEIGHTS (CONT.)

- Regular Discount: boost products with a REG discount code at Ingram
- Ingram Desire: boost products based on their Ingram Desire score
- Recency: boost products based on how recently they came out
- Custom Products: boost custom products in search
- In Stock at Your Store: boost products that appear in LSI



SEARCH WEIGHTS ADVICE

- It is difficult, if not impossible, to achieve the right balance for every possible search
- The default settings are designed to balance new and bestselling books, and favor specific title and author searches
- Stores tend to find the most benefit boosting custom products (IF custom products are important to your store) and LSI



EBOOKS & DIGITAL AUDIO

EXISTING INTEGRATIONS

- Kobo for eBooks
- Libro.fm for digital audiobooks
- Libro.fm upgrades coming soon!
- We are discussing with other partners and working to make our system extensible, to allow for other options in the future
- Stores will be able to choose one ebook partner and one digital audiobook partner. Can be 2 different companies or 1 for both (for companies that offer both)



COMING SOON



a () (

ABOUT

EVENT CALENDAR

GALLERIES

MY ACCOUNT

CK AFF

₩ Shopping cart ▼

0 Items

Total: \$0.00

User login

Usemame *

Password *

- Create new account
- Request new password

Log in

Indie Bestsellers



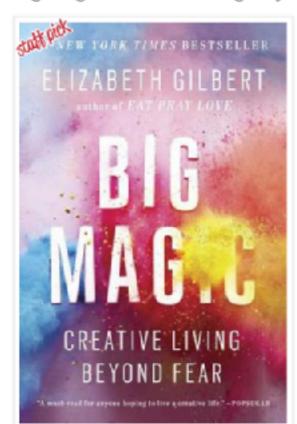
Dog Man: A Tale of Two Kittles By Dav Pilkey

more

Kids Indie Next List

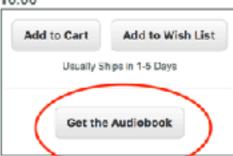
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