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From the Winter of Messy data into the Spring of Standardization: eBook Vendor Data Re-envisioned

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From the Winter of Messy data into the Spring of Standardization: eBook Vendor Data Re-envisioned

Bonita Pollock, Metadata Librarian

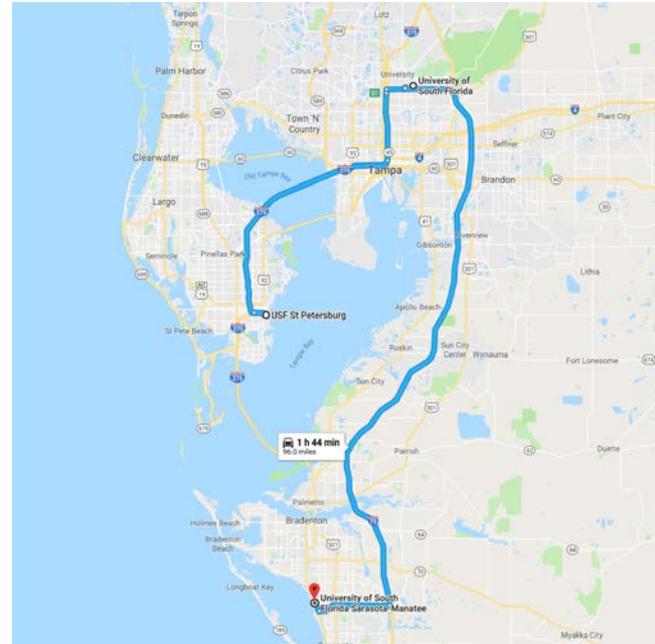
Xiyang Mi, Metadata Librarian

Brian Falato, Chief Cataloging Librarian

University of South Florida Libraries

Introduction

USF UNIVERSITY OF
SOUTH FLORIDA.



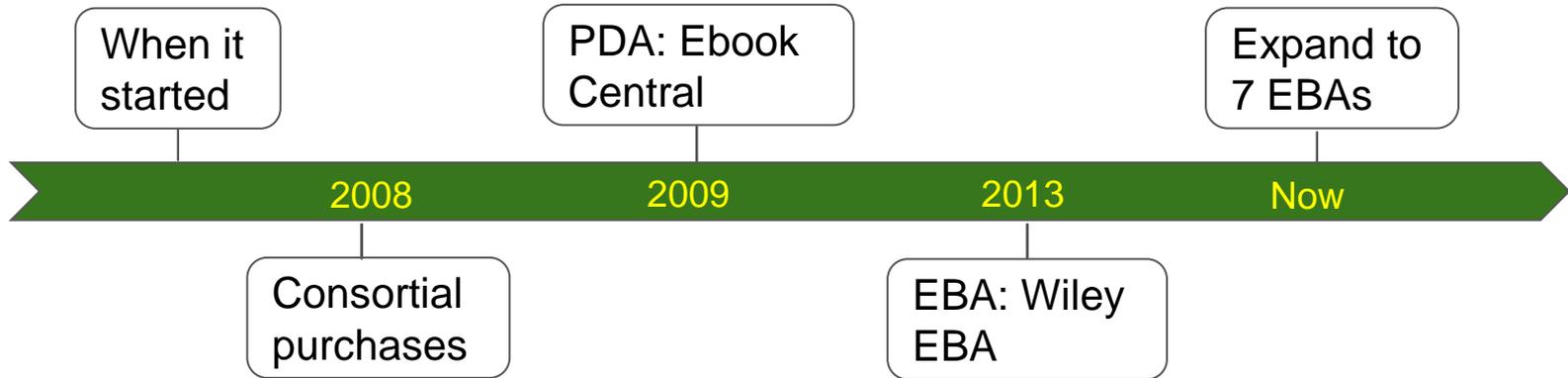
USF Timeline

- 1956 – Final approval given for building of new state university
- 1960 -- USF opens to students in Tampa with 1997 students
- 1965 -- USF St. Petersburg campus opens
- 1971 -- Medical school in Tampa opens to students
- 1975 -- USF Sarasota campus added

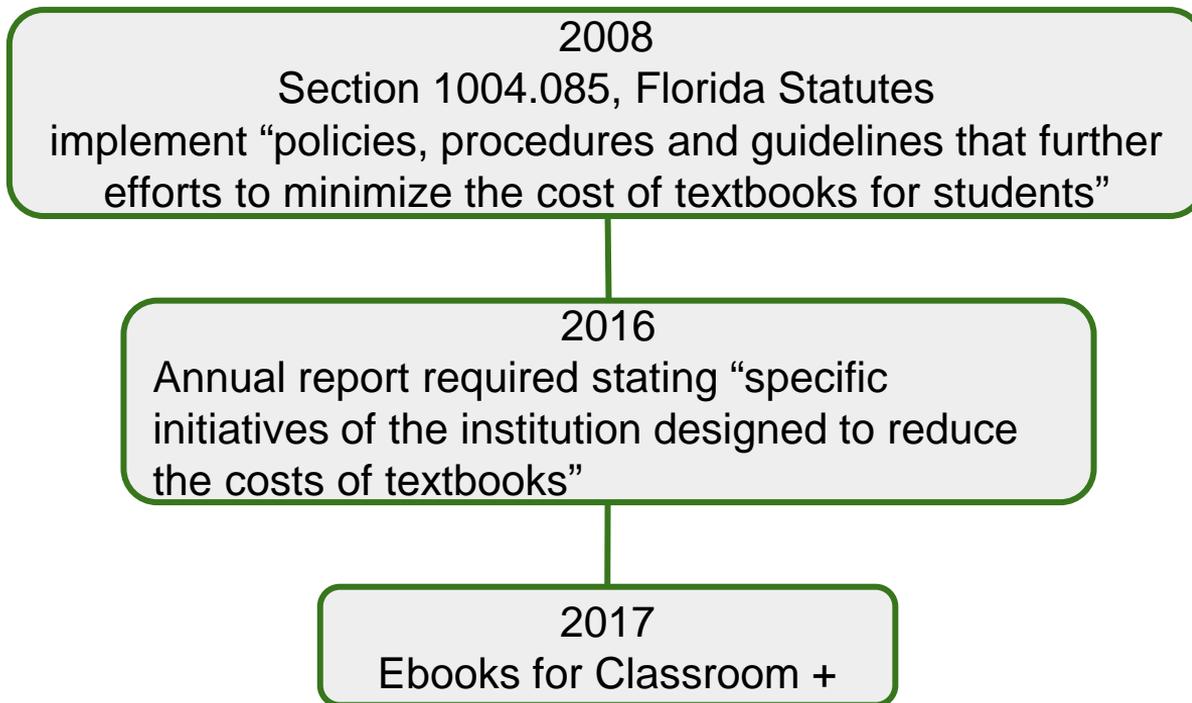
USF 2018 (from “USF System Facts 2018/19”)

- Fall 2018 enrollment total is 50,755.
- USF Libraries house 2,649,476 volumes and 1,157,398 e-books
- 939 databases available
- Total library collection expenditures: \$8,774,642.

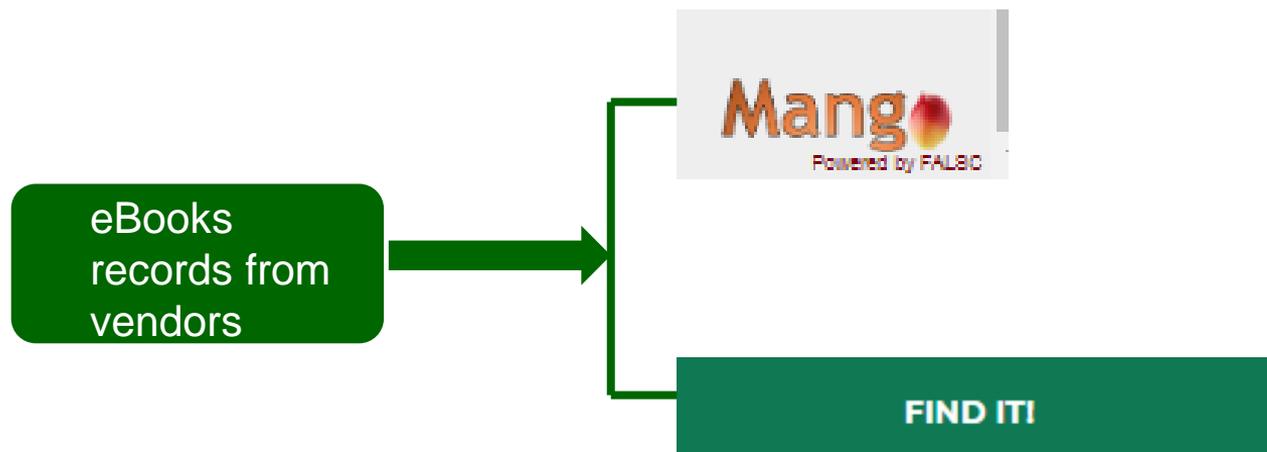
eBooks History



Dealing with Legislative Mandates



Accessing eBooks



Issues: Vendor Practices

- Delays in receiving records
- Using vendor's website to access the records can be problematic

Issues: URLs

- URLs don't always match with the record.
- Mixed-up URLs due to similar titles
- Multiple URLs for volume sets

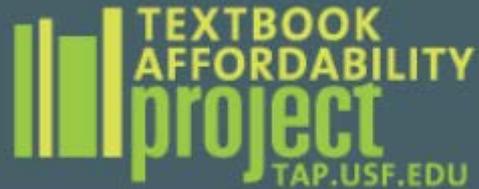
Issues: Particular to USF

- Same titles from multiple vendors
- Brief records cannot be updated in shared catalog system used by state universities in Florida

Issues: Problems in Ebook Discovery

- Faculty have difficulties getting an accurate view of available titles
- Sheer number of ebooks (over 1,100,000) makes browsing the catalog cumbersome
- An alternative is needed

Ebooks for the Classroom Plus



Ebooks for the Classroom+

EB+ Intro

- <http://ebplus.lib.usf.edu/>
- Help faculty adopt ebooks for their classrooms
- Started 2017
- EB+ Data Management Team of 7 members

EB+ Contents

- 642,579 ebook records
- Unlimited User; Printable and Downloadable
- 7 EBA/PDA programs
- 23 vendor Purchased/Subscription titles
- Open Access titles
- Not owned available for single title purchase

EB+ Design

Ebook

"Systemic Risk, Crises, and Macroprudential Regulation"

Freixas, Peydró, Laeven
ISBN: 9780262028691
Platform/Publisher: Oxford UPSO / Oxford University Press
Digital rights: *Users:* Unlimited; *Printing:* Unlimited; *Download:* Unlimited
Subjects: Economics and Finance Public and Welfare;
■ [Detailed Information \(with preview link\)](#)

"The Law," "The State," and Other Political Writings, 1843-1850"

Bastiat, Frederic; Guenin, Jacques de
ISBN: 9781614879015
Platform/Publisher: Ebook Central / Liberty Fund Inc.
Digital rights: *Users:* Unlimited; *Printing:* Limited; *Download:* 7 Days at a Time
Subjects: Economics; Business/ Management;
■ [Detailed Information](#)

- 12 - major publishers including Wiley, Taylor & Francis (Routledge and CRC)

EB+ Metadata fields

Platform
Publisher
Vendor_id

Own_status
Drm_users
Drm_printing
Drm_download
Status
Doi
Electronic_isbn
Online_isbn
Hardback_isbn
Paperback_isbn
Print_pub_date
Online_pub_date

Price
URL
Subject_heading
Author
Title
Volume
Edition

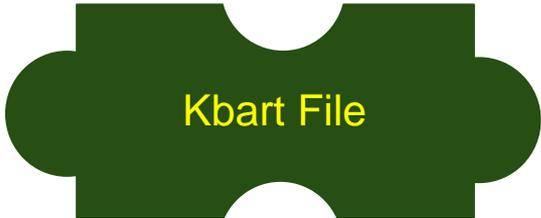
EB+ Metadata Gathering Process

- Spreadsheet with EB+ fields
- Collect metadata from various sources
- Consolidate onto EB+ spreadsheet
- Standardize the metadata in the fields
- Spreadsheet is loaded into the database

EB+ Data Collection



Title List



Kbart File



EB+ Spreadsheet



Entitlement List



Marc Record

EB+ Issues with Metadata

DRM
Information ?

EBA or Purchased?

Where do I go?

Different
Formatting?

Missing
Data?

Inconsistent
information?

EB+ Metadata Standardizations

Uniformed headers

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
platform	publisher	vendor_id	s	own_statu	drm_users	drm_printi	drm_dow	price	doi	url	subject_h	electronic	online_isb	hardback_i	paperback	author	title	volume	edition	print_pub	online_pu	
						ng	nload	status			ading	_isbn	n	sbn	_isbn					_date	b_date	

EB+ Metadata Standardizations

Controlled vocabulary

platform	publisher	vendor_id	own_status	drm_users	drm_printing	drm_download					
JSTOR	University of Pennsylvania Pr	22573/ctv4sd1qw	not_owned	Unlimited	Chapter	Chapter					
JSTOR	University of Pennsylvania Pr	22573/ctv4sd3z5	not_owned	Unlimited	Chapter	Chapter					
JSTOR	University of Pennsylvania Pr	22573/ctv4sd4fc	not_owned	Unlimited	Chapter	Chapter					
JSTOR	University of Pennsylvania Pr	22573/ctv4sd7b8	not_owned	Unlimited	Chapter	Chapter					
JSTOR	University of Pennsylvania Pr	22573/ctv4sd80w	not_owned	Unlimited	Chapter	Chapter					
JSTOR	University of Pennsylvania Pr	22573/ctv4sdbc3	not_owned								
JSTOR	University of Pennsylvania Pr	22573/ctv4sdgw4	not_owned								
JSTOR	Wits University Press	22573/ctv4v58dj	not_owned								
JSTOR	RAND Corporation	22573/ctt2gx3	open_access	Oxford	oxford	9780195325379	owned	Unlimited	Unlimited	Unlimited	existing
JSTOR	RAND Corporation	22573/ctt2hg3	open_access								
JSTOR	RAND Corporation	22573/ctt2hn5	open_access								
JSTOR	RAND Corporation	22573/ctt2ht7	open_access	Oxford	oxford	9780199232048	owned	Unlimited	Unlimited	Unlimited	existing
JSTOR	RAND Corporation	22573/ctt2jhw	open_access								
JSTOR	RAND Corporation	22573/ctt2kjp	open_access	Oxford	oxford	9780199545827	owned	Unlimited	Unlimited	Unlimited	existing
JSTOR	RAND Corporation	22573/ctt2kqr	open_access								
JSTOR	RAND Corporation	22573/ctt2kzn	open_access	Oxford	oxford	9780195156126	owned	Unlimited	Unlimited	Unlimited	existing
JSTOR	RAND Corporation	22573/ctt2m3p	open_access	Oxford	britishacademy	9780197264003	EBA	Unlimited	Unlimited	Unlimited	existing
				Oxford	britishacademy	9780197264140	EBA	Unlimited	Unlimited	Unlimited	existing
				Oxford	britishacademy	9780197262962	EBA	Unlimited	Unlimited	Unlimited	existing
				Oxford	britishacademy	9780197263259	EBA	Unlimited	Unlimited	Unlimited	existing
				Oxford	britishacademy	9780197263112	EBA	Unlimited	Unlimited	Unlimited	existing

EB+ Metadata Standardizations

ISBNs

ISBN 1	ISBN1_13	ISBN 2	ISBN2_13
0-912764-02-3	978-0912764-02-3		
0-912764-06-6	978-0912764-06-1		
0-912764-01-5	978-0912764-01-6		
0-813111-98-6	978		
	electronic_isbn	online_isbn	hardback_isbn
		9780674012080	
		9780674990029	
		9780674990074	
		9780674990142	
0-231025-15-7	978	9780674990159	
		9780674990166	
		9780674990203	
0-801401-39-9	978		
		962201271X	978-9622012714
		0299121305 (reprint)	
		0300002300	

After

EB+ Metadata Standardizations

Titles

Title	Subtitle
Reading Fiction in Antebellum America	Informed Response and Rec
The Exceptionalist State and the State of A Familiar Strangeness	Herman Melville's Billy Budd American Fiction and the La
American Gothic	New Interventions in a Natio
Behind the Lines	War Resistance Poetry on tl
Hawthorne in His Own Time	A Biographical Chronicle of t
Lost in the Customhouse	Authorship in the American l
Rooted	Seven Midwest Writers of Pl
The Novel and the American Left	Critical Essays on Depressi
Walt Whitman and the World Before	
Bad Land Pastoralism in Great Plains Fiction	
Kin of Another Kind	Transracial Adoption in Ame
Herman Melville's Whaling Years	
Peabody College	From a Frontier Academy to
The Anxiety of Obsolescence	The American Novel in the A
Writing the Black Revolutionary Diva	Women's Subjectivity and th
The Ethics and Poetics of Alterity in Asian	American Poetry
Brown Gumshoes	Detective Fiction and the Se
With Her Machete in Her Hand	Reading Chicana Lesbians

title
My Sense of Silence: Memoirs of a Childhood with Deafness
Reading Ronell
Figures of Resistance: Essays in Feminist Theory
Working Girl Blues: The Life and Music of Hazel Dickens
Dark Victorians
Self-Help Books: Why Americans Keep Reading Them
White Slave Crusades: Race, Gender, and Anti-vice Activism, 1887-1917
Shouting Down the Silence After Biography of Stanley Elkin
Letters to Women: New Letters, Volume 2
A History of the American Theatre from Its Origins to 1832
"Baad Bitches" and Sassy Supermamas: Black Power Action Films
Eight Women Philosophers: Theory, Politics, and Feminism
The Task of Cultural Critique
The Lincoln Assassination: The Evidence

EB+ Metadata Standardizations

Authors

Author last	Author first	Author
Gordon	Chad	Garratt, Mike. Shaw, Harley G. DeHaan, Vici.
Klatzky	Sheila	Fry, Varian.-United States Holocaust Memorial Museum.
Hauser	Robert	Kerr, Jessica.-Dowden, Anne Opheila Todd Pickering, Robert B. McNamee, Gregory.-Urrea, Luis Alberto. Long, Kim.
Gregory	Ross	Cassells, E. Steve. Eales, Anne Bruner. Bibb, Porter. Amato, Joseph Anthony. McNamee, Gregory. Rashid, Mark.
Bainton	Roland	
Klein	Richard	
Notestein	Wallace	
Mo Tzu		
Belin	Jean	

Before

Author
Brucker, Gene
Hurvitz, Leon
Furner, Mary
Lane, Frederic
Aguilar, Luis
Orum, Anthony
Gasson, Ruth
Gordon, Chad
Klatzky, Sheila
Hauser, Robert
Gregory, Ross
Bainton, Roland
Klein, Richard
Notestein, Wallace

After

EB+ Metadata Standardizations

Dates

pub date	online date
2017	10/11/2017
2017	11/15/2017
2017	8/20/2017
2017	1/3/2018
2017	11/8/2017
Before	10/11/2017
2017	1/3/2018
2017	1/3/2018
2017	1/3/2018
2017	12/6/2017
2017	1/3/2018
2017	1/28/2018
2017	1/3/2018

print_pub _date	online pu b_date
2017	2017
2017	2017
2017	2017
2017	2017
After	2018
2017	2017
2017	2017
2017	2017
2017	2018
2017	2018
2017	2018
2017	2018
2017	2017

Future Solutions

Subject headings

BISAC/LC Subject Heading

TRAVEL / United States / West / General

NATURE / Animals / Big Cats

TRAVEL / United States / South / South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV)

HISTORY / Military / World War II

DRAMA / Shakespeare

RELIGION / Ethnic & Tribal

NATURE / Animals / Reptiles & Amphibians

PETS / Dogs / General

HISTORY / United States / State & Local / West (AK, CA, CO, HI, ID, MT, NV, UT, WY)

HISTORY / United States / State & Local / West (AK, CA, CO, HI, ID, MT, NV, UT, WY)

TECHNOLOGY & ENGINEERING / Television & Video

SPORTS & RECREATION / Golf

SCIENCE / Life Sciences / Zoology / General

PETS / Horses

SPORTS & RECREATION / Fishing

PETS / Horses

TRAVEL / United States / West / General

SPORTS & RECREATION / Fishing

SPORTS & RECREATION / Fishing

HISTORY / United States / State & Local / West (AK, CA, CO, HI, ID, MT, NV, UT, WY)

SOCIAL SCIENCE / Customs & Traditions

TRAVEL / United States / West / General

- Controlled vocabulary
- Standardize delimiters
- Create discipline headings tied to USF courses

Future Solutions

Authors

Authors/Editors/Translators

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Laurel Kendall

Hy V. Luong

Juliane Schober

Wakako Yamauchi

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Webb, Chloe

Cosdon, Mark

You, Xiaoye

Torres, Andrés

Peterson, Ruth D. -- Krivo, Lauren J. -- Hagan, John

Hill, Leslie

McInerney, Ralph

Eisele, Thomas D.

Beyer, Gerald J.

- “Last name, first name” format
- Using standard delimiters

Future Solutions

Titles

title
White Slave Crusades: Race, Gender, and Anti-vice Activism, 1887-1917
Shouting Down the Silence: A Biography of Stanley Elkin
Letters to Women: New Letters, Volume 2
A History of the American Theatre from Its Origins to 1832
"Baad Bitches" and Sassy Supermamas: Black Power Action Films
Eight Women Philosophers: Theory, Politics, and Feminism
The Task of Cultural Critique

Break down volume, edition information

Future Solutions

Vendors and publishers

platform	publisher
Ebook Central	Nova Press
Ebook Central	John Wiley & Sons, Inc.
Ebook Central	John Wiley & Sons, Inc.
Ebook Central	Nova Press
Ebook Central	Cambridge University Press
Ebook Central	Cambridge University Press
Ebook Central	Routledge
Ebook Central	Taylor & Francis Group
Ebook Central	Center for Creative Leadership
Ebook Central	Routledge
Ebook Central	Routledge
Ebook Central	Taylor & Francis Group
Ebook Central	Taylor & Francis Group
Ebook Central	Taylor & Francis Group
Ebook Central	Routledge
Ebook Central	Taylor & Francis Group
Ebook Central	Routledge

- Add a vendor field
- Controlled vocabulary for publisher

Future Solutions

- Request customized title lists from vendors for specific fields and formatting
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Discussions

