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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

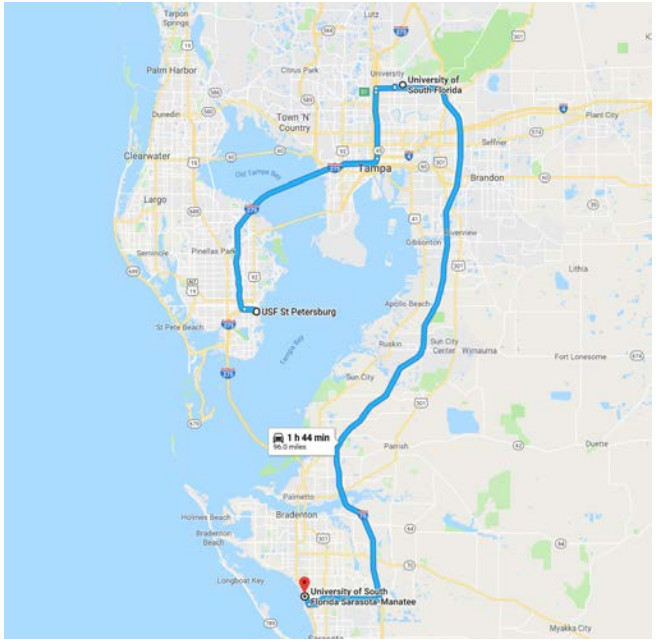
Bonita Pollock, Metadata Librarian
Xiying Mi, Metadata Librarian
Brian Falato, Chief Cataloging Librarian

University of South Florida Libraries

USF LIBRARIES
UNIVERSITY OF SOUTH FLORIDA

Introduction

USF UNIVERSITY OF SOUTH FLORIDA.



USF LIBRARIES
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.

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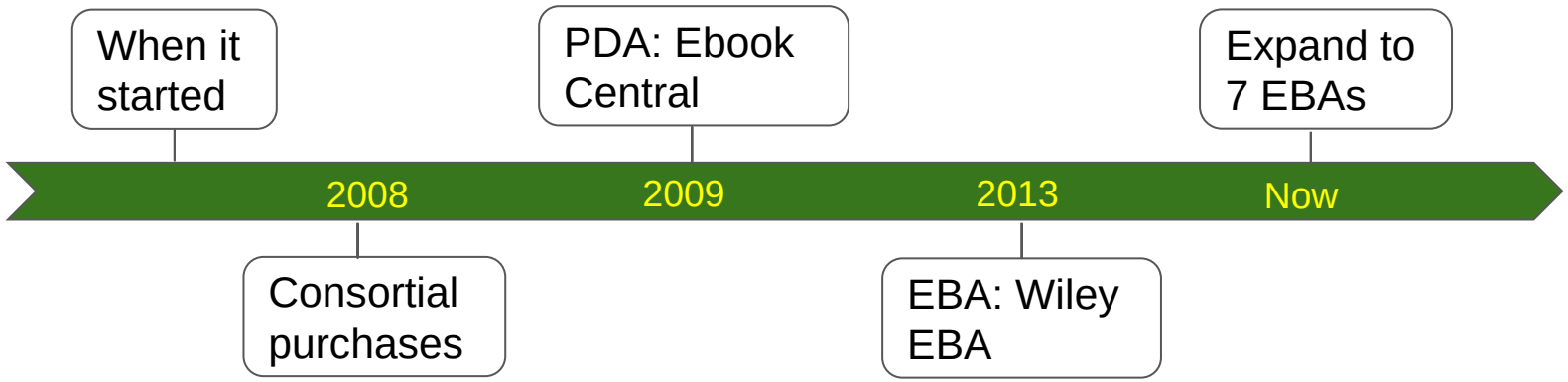
eBooks History



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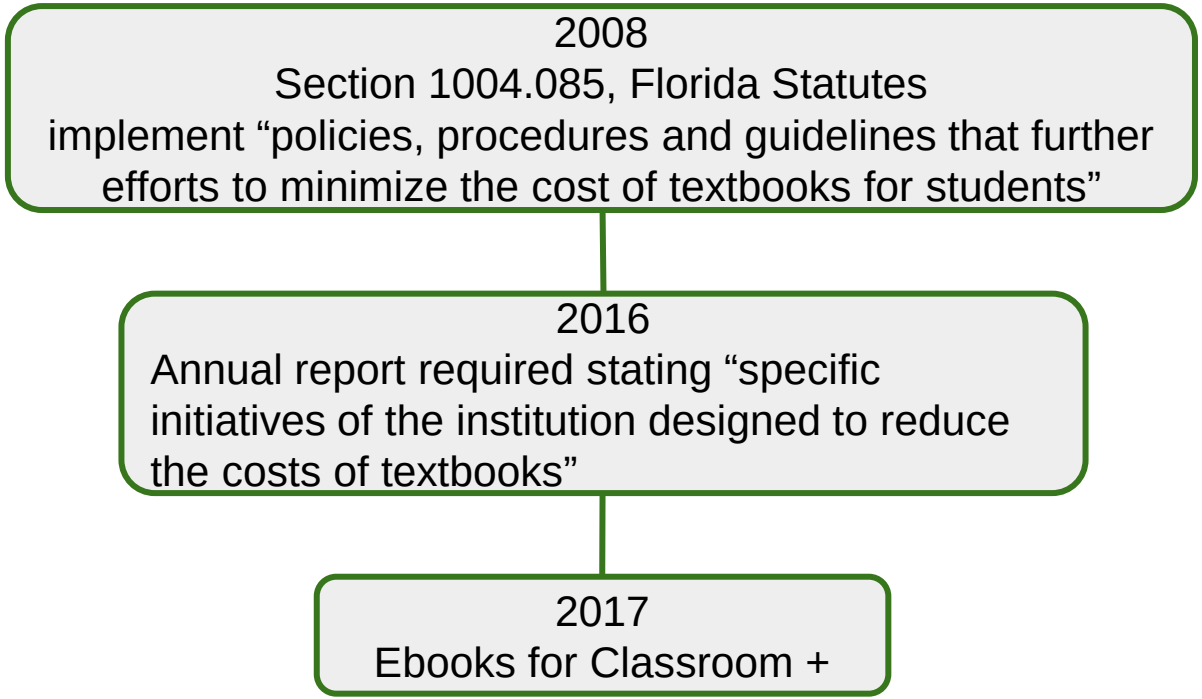
Dealing with Legislative Mandates



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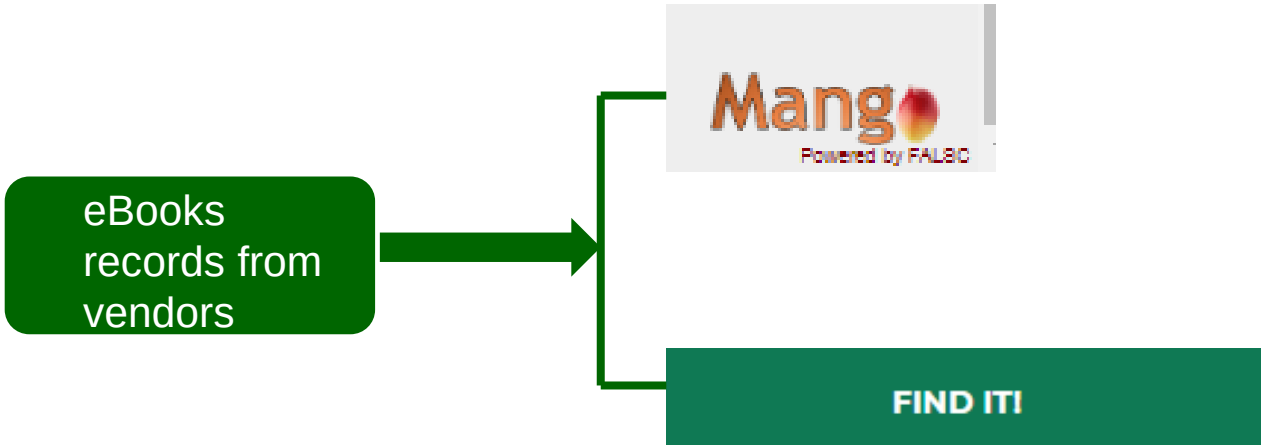
Accessing eBooks



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

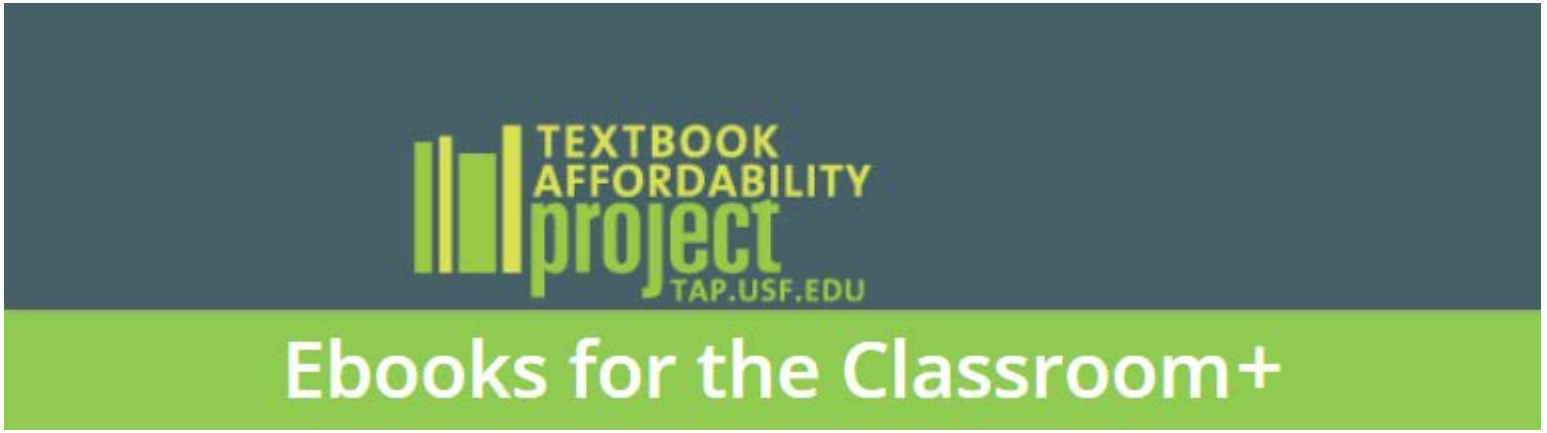
Issues: Particular to USF

- 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



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EB+ Intro

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

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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

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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

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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

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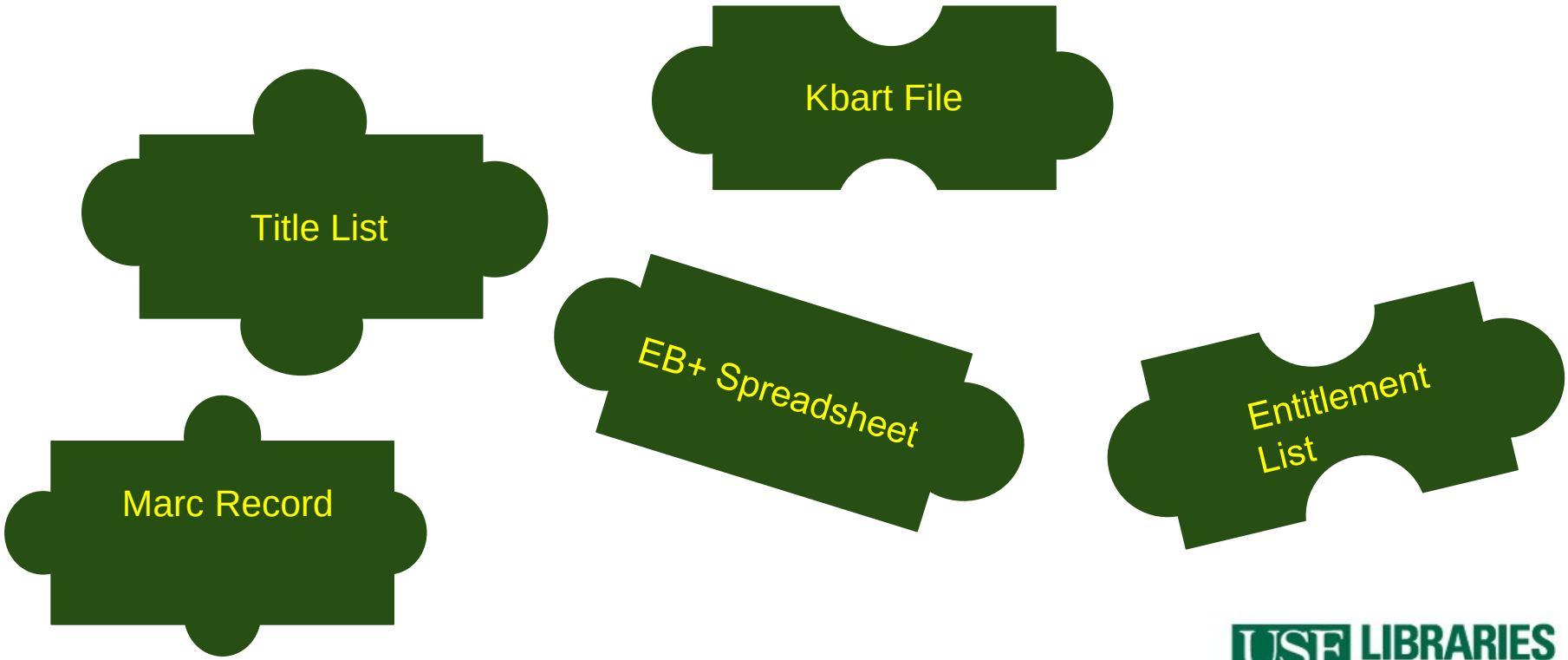
EB+ Data Collection



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EB+ Issues with Metadata

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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	own_status	drm_users	drm_printing	drm_download	status	price	doi	url	subject_heading	electronic_isbn	online_isbn	hardback_isbn	paperback_isbn	author	title	volume	edition	print_pub_date	online_pub_date

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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			
JSTOR	RAND Corporation	22573/ctt2hg3	open_access			
JSTOR	RAND Corporation	22573/ctt2hn5	open_access			
JSTOR	RAND Corporation	22573/ctt2ht7	open_access			
JSTOR	RAND Corporation	22573/ctt2jhw	open_access			
JSTOR	RAND Corporation	22573/ctt2kjp	open_access			
JSTOR	RAND Corporation	22573/ctt2kqr	open_access			
JSTOR	RAND Corporation	22573/ctt2kzn	open_access			
JSTOR	RAND Corporation	22573/ctt2m3p	open_access			

platform	publisher	vendor_id	own_status	drm_users	drm_printing	drm_download	status
Oxford	oxford	9780195325379	owned	Unlimited	Unlimited	Unlimited	existing
Oxford	oxford	9780199232048	owned	Unlimited	Unlimited	Unlimited	existing
Oxford	oxford	9780199545827	owned	Unlimited	Unlimited	Unlimited	existing
Oxford	oxford	9780195156126	owned	Unlimited	Unlimited	Unlimited	existing
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		
0-231025-15-7	978		
0-801401-39-9	978		
		962201271X	978-9622012714
		0299121305 (reprint)	
		0300002300	

electronic_isbn	online_isbn	hardback_isbn	paperback_isbn
	9780674012080		
	9780674990029		
	9780674990074		
	9780674990142		
	9780674990159		
	9780674990166		
	9780674990203		

After

USF LIBRARIES
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EB+ Metadata Standardizations

Titles

Title	Subtitle
Reading Fiction in Antebellum America	Informed Response and Rec
The Exceptionalist State and the State of	Herman Melville's Billy Budd
A Familiar Strangeness	American Fiction and the La
American Gothic	New Interventions in a Natior
Behind the Lines	War Resistance Poetry on tl
Hawthorne in His Own Time	A Biographical Chronicle of H
Lost in the Customhouse	Authorship in the American I
Rooted	Seven Midwest Writers of Pl
The Novel and the American Left	Critical Essays on Depressi
Walt Whitman and the World	
Bad Land Pastoralism in Great Plains Fiction	
Kin of Another Kind	Transracial Adoption in Ame
Herman Melvilles 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

Before

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: 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
The Lincoln Assassination: The Evidence

After

USF LIBRARIES
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EB+ Metadata Standardizations

Authors

Author last	Author first
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Klatzky	Sheila
Hauser	Robert
Gregory	Ross
Bainton	Roland
Klein	Richard
Notestein	Wallace
Mo Tzu	
Belin	Jean

Before

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Kerr, Jessica.-Dowden, Anne Ophelia Todd
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Long, Kim.
Cassells, E. Steve.
Eales, Anne Bruner.
Bibb, Porter.
Amato, Joseph Anthony.
McNamee, Gregory.
Rashid, Mark.

After

Author
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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

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EB+ Metadata Standardizations

Dates

Before

pub date	online date
2017	10/11/2017
2017	11/15/2017
2017	8/20/2017
2017	1/3/2018
2017	11/8/2017
2017	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

After

print_pub_date	online_pub_date
2017	2017
2017	2017
2017	2017
2017	2018
2017	2017
2017	2017
2017	2018
2017	2018
2017	2018
2017	2017

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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

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Future Solutions

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You, Xiaoye
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Hill, Leslie
McInerny, 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

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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

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