

September 11, 2019

Virtual AskQC Office Hours

WorldCat knowledge base quality: Connections between the KB and bib records

OCLC Metadata Quality



Housekeeping

- This session is being recorded



Housekeeping

- This session is being recorded
- All session recordings, slides, and notes are available at oc.lc/askqc

The screenshot shows the OCLC AskQC website. At the top, there is a search bar with the text "How can we help you?". Below the search bar is a navigation menu with links for Home, WorldCat, Metadata Quality, and AskQC. The main content area is titled "Previous AskQC office hours" and lists three sessions:

- May 8, 2019 :: Small errors with big consequences**
 - WebEx recording
 - Presentation slides
- April 10, 2019 :: An overview of OCLC training resources**
 - WebEx recording
 - Presentation slides
 - Summary and member questions
- March 13, 2019 :: Intro to the Virtual International Authority File (VIAF)**
 - WebEx recording
 - Presentation slides
 - Summary and member questions

On the right side of the page, there is a "Table of contents" section with a list of 13 items, each corresponding to a session date and topic.

Housekeeping

- This session is being recorded
- All session recordings, slides, and notes are available at oc.lc/askqc
- After the session you will be directed to a quick, optional survey

Virtual AskQC Office Hours feedback survey

Please take moment to provide feedback on today's office hour session. The responses are for informational purposes only and optional. Thank you for attending today's session!

1. Did you find today's session useful?

- Yes
 No
 Sort of

2. Why did you choose the answer you did in question 1?

Enter your answer

3. Are there topics you would like us to cover in the future?

Enter your answer

On the call today



Robin Six
Database
Specialist II



Mark Calkins
Senior
Product
Support
Specialist



Robert Bremer
Senior
Consulting
Database
Specialist



Cynthia Whitacre
Senior Metadata
Operations
Manager



Hayley Moreno
Database
Specialist II



Charlene Morrison
Database
Specialist II



Laura
Ramsey
Senior
Metadata
Operations
Manager

WORLDCAT KNOWLEDGE BASE QUALITY AND CONNECTIONS WITH BIB DATA

What is the WorldCat knowledge base?

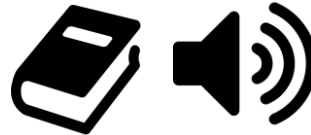
The WorldCat knowledge base is a dynamic database that enables libraries to manage their subscribed and open access e-resources through WorldShare Collection Manager.



What's inside the WorldCat knowledge base?

Summary

Content Providers	6,793
Collections	22,594
KB Titles	53,409,504

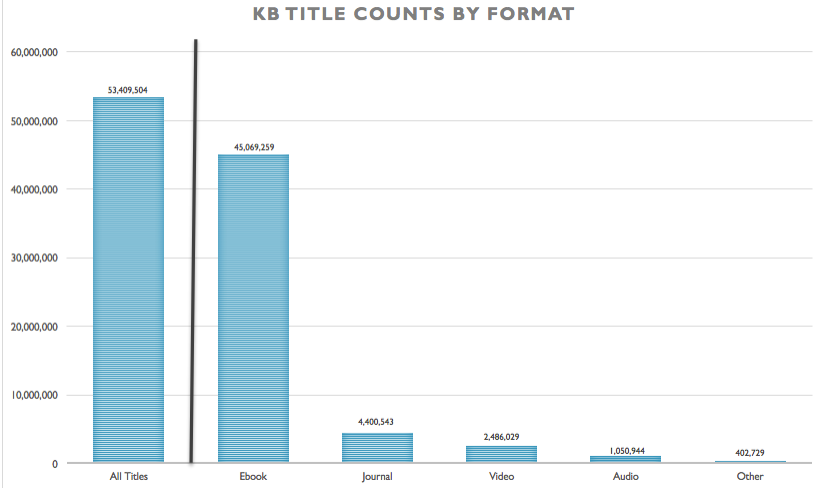


KB Title Counts by Format

Ebook	45,069,259
Journal	4,400,543
Video	2,486,029
Audio	1,050,944
Other	402,729



What's inside the WorldCat knowledge base?



How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

Setting **WorldCat holdings** which returns relevant search results within WorldCat Discovery.



The bone & joint journal.

by [British Editorial Society of Bone and Joint Surgery](#).

eJournal, eMagazine 2013

Held by OCLC University

[Access journal](#)

[View Description](#)

[Explore Editions and Formats](#)

[Check Availability](#)

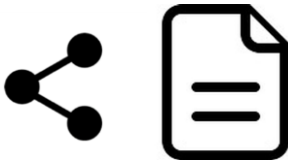
[Access Online](#)

	Publication	Database / Coverage
Access journal	Bone and Joint Journal, The	Free Access Journals (1948-02-01-5 years ago)
Access journal	Bone and Joint Journal, The	Bone and Joint All Journals (2013-01-01-present, volume:95:issue:1)

How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

Full text link access to subscribed and open access content within WorldCat Discovery and Link Resolver.



The bone & joint journal.

by [British Editorial Society of Bone and Joint Surgery](#).
eJournal, eMagazine 2013
Held by OCLC University

[Access journal](#)

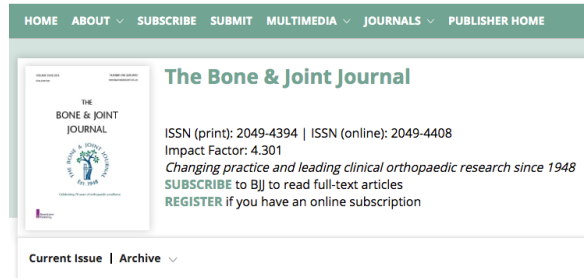
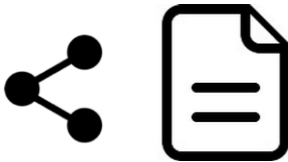
- View Description
- Explore Editions and Formats
- Check Availability**
- Access Online

	Publication	Database / Coverage
Access journal	Bone and Joint Journal, The	Free Access Journals (1948-02-01-5 years ago)
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How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

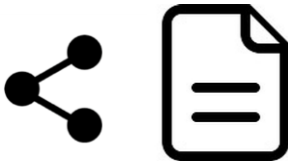
Full text link access to subscribed and open access content within WorldCat Discovery and Link Resolver.



How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

Article-level linking for corresponding held KB resources within WorldShare Collection Manager.



A journey continues.

by [Greenwald AS](#)

Article 2019
Journal: The bone & joint journal 2019 Jan; 101-B(1_Supple_A): 1
Held by OCLC University

[View full text](#)

- View Description
- Explore Editions and Formats

Check Availability

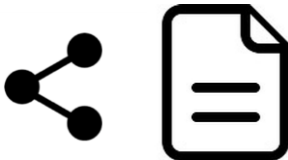
Access Online

	Publication	Database / Coverage
View full text	Bone and Joint Journal, The	Bone and Joint All Journals (2013-01-01-present, volume:95,issue:1)

How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

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HOME ABOUT ▾ SUBSCRIBE SUBMIT MULTIMEDIA ▾ JOURNALS ▾ PUBLISHER HOME

The Bone & Joint Journal, Vol. 101-B, No. 1_Suppl_A | Foreword Free Access

A journey continues

A. S. Greenwald

Published Online: 16 Jan 2019 | <https://doi.org/10.1302/0301-620X.101B1.BJJ-2018-0887>

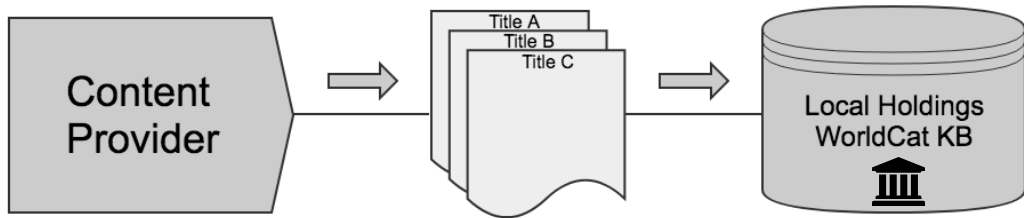
[View Article](#) Tools Share

I would like to take this opportunity to welcome the readership of *The Bone & Joint Journal* (BJJ) to this seventh annual supplement, which contains hip and knee reconstruction contributions from the 34th Annual Current Concepts in Joint Replacement (CCJR) – Winter meeting held in Orlando, Florida, in 2017.

How is the WorldCat knowledge base used?

The WorldCat knowledge base maintains metadata for:

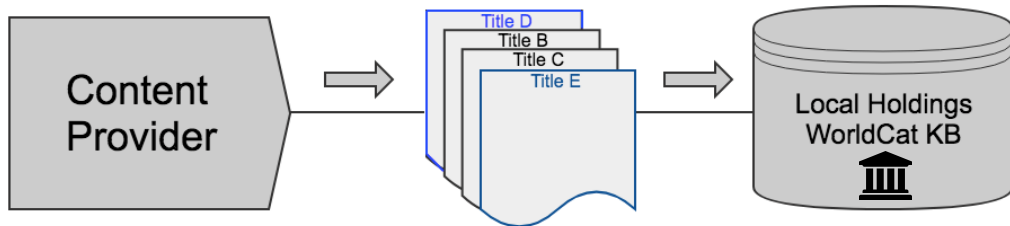
- Automated holding feeds for 11 content providers that helps save libraries time from managing their e-resources manually.



How is the WorldCat knowledge base used?

The WorldCat knowledge base maintains metadata for:

- Automated holding feeds for 11 content providers that helps save libraries time from managing their e-resources manually.



Autoload WorldCat Knowledge Base Providers

Automate your holdings management

EBSCO

ELSEVIER

FDLP
Federal Depository Library Program



ODILO

Ovid®

Knovel®



ProQuest
Ebook Central

Rittenhouse
BOOK DISTRIBUTORS

SPRINGER NATURE

tds
teton data systems

Future partners:



Taylor & Francis Group
an **informa** business



IEEE

Advancing Technology
for Humanity

WILEY



GALE
A Cengage Company

For more information, visit oc.lc/autoload



How is the WorldCat knowledge base used?

The WorldCat knowledge base provides metadata for:

- Delivering MARC records of held KB titles within WorldShare Collection Manager with proxied URLs.

The screenshot displays the WorldShare interface. On the left, a list of MARC records is shown with fields like 005, 007, 040, 010, 020, 030, 037, 050, 082, 245, 260, 300, 336, 337, 338, and 400. The right panel features the WorldShare logo and navigation tabs for Metadata, Analytics, and Admin. Below these are sections for Record Manager, Collection Manager, and My Files, each with Uploads and Downloads buttons. A Downloads section includes Records and Reports, KB Downloads, and a Filter by dropdown set to 'Records - New'. A checkbox for 'Downloaded' is checked, and 'Hide downloaded files' is also checked.

What is KBART?

Knowledge Bases And Related Tools is a NISO Recommended Practice “... *to ensure the timely transfer of accurate data to knowledge bases and link resolver providers.*”

KBART is a tab-delimited file format that contains title list and coverage data information which content providers, knowledge base vendors and libraries use to supply and manage e-resources.

<https://www.niso.org/standards-committees/kbart>

https://www.uksg.org/sites/uksg.org/files/KBART_Phase_I_Recommended_Practice.pdf

<https://www.niso.org/publications/rp-9-2014-kbart>

KBART Fields (OCLC)

publication_title	location
print_identifier	title_notes
online_identifier	staff_notes
date_first_issue_online	vendor_id
num_first_vol_online	oclc_collection_name
num_first_issue_online	oclc_collection_id
date_last_issue_online	oclc_entry_id
num_last_issue_online	oclc_linkscheme
num_last_vol_online	oclc_number
title_url	ACTION
first_author	
title_id	
embargo_info	
coverage_depth	
coverage_notes (notes)	
publisher_name	

KBART Fields (OCLC)

publication_title
print_identifier
online_identifier
date_first_issue_online
num_first_vol_online
num_first_issue_online
date_last_issue_online
num_last_issue_online
num_last_vol_online
title_url
first_author
title_id
embargo_info
coverage_depth
coverage_notes (notes)
publisher_name

location
title_notes
staff_notes
vendor_id
oclc_collection_name
oclc_collection_id
oclc_entry_id
oclc_linkscheme
oclc_number
ACTION



Green/Left fields are KBART recommended practice defined
Orange/Right fields are OCLC KBART defined

KBART Fields (OCLC)

publication_title	print_identifier	online_identifier	date_first_issue_online	num_first_vol_online	num_first_issue_online	date_last_issue_online	num_last_vol_online	num_last_issue_online
EFORT Open Reviews	2396-7544	2058-5241	2016-01-01	1	1			
Journal of Children's Orthopaedics	1863-2521	1863-2548	2007-03-01	1	1			
Bone and Joint Journal, The	2049-4394	2049-4408	2013-01-01	95	1			
Orthopaedic Proceedings	1358-992X	2049-4416	2002-03-01	84				
Journal of Bone and Joint Surgery, British volume, The	0301-620X	2044-5377	1948-02-01	30	1	2012-12-01	94	12
Bone and Joint 360	2048-0091	2048-0105	2012-02-01	1	1			
Bone and Joint Research		2046-3758	2012-01-01	1	1			

title_url	first_author	title_id	embargo_info	coverage_depth	coverage_notes	publisher_name	location	title_notes	staff_notes
https://online.boneandjoint.org.uk/loi/bj360		bj360		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/bjj		bjj		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/jco		jco		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/bjr		bjr		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/procs		procs		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/eor		eor		fulltext		The British Editorial Society of Bone & Joint Surgery			
https://online.boneandjoint.org.uk/loi/bjjx		bjjx		fulltext		The British Editorial Society of Bone & Joint Surgery			

vendor_id	oclc_collection_name	oclc_collection_id	oclc_entry_id	oclc_linkscheme	oclc_number	ACTION
	Bone and Joint All Journals	boneandjoint.alljournals	50745084	bandj	1013748583	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745089	bandj	823783700	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745087	bandj	128892196	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745085	bandj	775524723	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745088	bandj	932133278	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745086	bandj	961888469	raw
	Bone and Joint All Journals	boneandjoint.alljournals	50745090	bandj	60543987	raw

KB and bib correlations

Any record

publication_title = 245a (+ 245b and/or 245p when applicable)

date_first_issue_online = 260c or 264c

date_last_issue_online = 260c or 264c

coverage_depth = Type of Record - **Not 1:1**

publisher_name = 260b or 264b

title_url = 856u

title_id = 856u sub-string

oclc_number = 001a

Monographs

print_identifier = 020a

online_identifier = 020a

first_author = 100a

Serials

print_identifier = 022a

online_identifier = 022a

KB and LHR correlations

Print Serials

date_first_issue_online

num_first_vol_online

num_first_issue_online

date_last_issue_online

num_last_vol_online

num_last_issue_online

Miscellaneous

location

title_notes

staff_notes

WORLDCAT KNOWLEDGE BASE BEST PRACTICES



Data fields to include

Required (minimum)

publication_title
coverage_depth
title_url (e-content only)
oclc_collection_id
oclc_entry_id (customizable collections only)
Action

Recommended (when applicable)

print_identifier*
online_identifier*
date_first_issue_online, date_last_issue_online*
num_first_vol_online, num_last_vol_online
num_first_issue_online, num_last_issue_online
first_author
title_id
embargo_info
publisher_name
oclc_number*

Data info to include

OCLC number (OCN)

- Enables MARC record delivery and holdings management

ISBN & ISSN (for both print and online)

- Both support matching
- ISSN support deep linking and article holdings management

Sub-title

- Supports matching

Data info to include

First author last name, publication information and date

- Supports matching

OCLC entry ID and title ID

- Entry ID allows for customization for cooperative management collections
- Title ID supports deep-linking and cooperative process

Appropriate coverage depth

- Prevents format “mismatches” between WorldCat record and KB title

Data formatting

- Use 26 field KBART (OCLC) header when managing collections
- For **coverage dates** use format YYYY-MM-DD
- Avoid including leading values (e.g., v. or no.) for **enumerations**
- Represent **ISBNs** with 13 digits without hyphens
- Represent **ISSNs** with a hyphen
- When including **first_author** use the last name first

Data formatting

- **Title URLs** should not contain proxy prefix, these are affixed through collection-level linking settings
- Avoid **erroneous formatting issues** in Microsoft Excel by pasting from other sources into a new worksheet as plain text
- Choose the appropriate **text encoding level** that best handles characters within your collection data

publication_title	print_identifier
Journal of the American Dental Association, The	Feb-77

Need more information?

See oclc.org/oclc-kbart-data which includes information about data formatting, entering coverage information, and using KBART files to create collections and modify title data



Questions?



Robin Six
Database
Specialist II

Mark Calkins
Senior
Product
Support
Specialist

Robert Bremer
Senior
Consulting
Database
Specialist

Cynthia Whitacre
Senior Metadata
Operations
Manager

Hayley Moreno
Database
Specialist II

Charlene Morrison
Database
Specialist II

Laura
Ramsey
Senior
Metadata
Operations
Manager

Please submit questions through chat



Thank you!

Send cataloging policy questions
at anytime to:
askqc@oclc.org

Session links available at:
oclc.org/askqc

Next Virtual AskQC Office Hours:

Topic: 1, 2, 3, 4, 5: Everything you wanted to
know about stats but were afraid to ask

Wednesday, October 9, 2019
1:00 PM Eastern

Registration available at oclc.org/askqc

**Because
what is
known must
be shared.®**

