REQUEST AND THE WORLDCAT AVAILABILITY QUERY SERVICE

Last updated by CPC on 6 July 2020

WORLDCAT AVAILABILITY QUERY SERVICE OVERVIEW

The WorldCat Availability Query Service (AQ) works with Request to provide holdings and availability information to identify possible UC holdings. The information is intended for ILL staff and interested public services staff.

The AQ service provides holdings and availability information for any OpenURLs that are passed to Request, most typically: Melvyl, UC-eLinks, and Primo.

Instructions on how to view the information passed to Request in an OpenURL are included to aid understanding why some bibliographic information may not be passed into VDX.

WHAT REQUEST DOES WHEN IT GETS AN OPENURL

The bibliographic information in the OpenURL (OURL) is the only information Request has to pass to VDX.

REQUEST USER INTERFACE

Request parses the OpenURL into the component bibliographic fields for user review; collects end user account information and passes this to Cameron Patron Service which then validates the user against the home campus patron database.

If the patron has not already encountered UC-eLinks, Request will display any electronic links from UC-eLinks (SFX) and an option to forgo the electronic link and continue the ILL request.

CHECK FOR UC HOLDINGS USING AN OCLC NUMBER

Databases that might provide OCLC numbers in an OpenURL include Melvyl (WCD), some FirstSearch databases, and some Primo instances. The AQ services searches the OCLC WorldCat database limited to only items held by UC using the OCLC number index.

If no UC holdings are found using an OCLC number, Request will use the ISxN provided in the OURL.
If there is no ISxN in the OURL, then the request is sent in with no UC holdings.

CHECK FOR UC HOLDINGS USING ISxN

ISxN matching is done in the OCLC WorldCat database limited to only items held by UC, using the ISSN index for ISSNs and the ISBN index for ISBNs.

If no UC holdings are found, then the request will be sent to VDX with no UC holdings.

CHECK FOR UC HOLDINGS USING AVAILABLE BIB DATA

If the OURL does not contain either an OCLC number or ISxN, Request will send all bibliographic data from the OpenURL to the OCLC AQ service. The AQ service will then use OCLC's "Best Match" algorithm to find UC holdings. This search is most likely based on a title match using the contents of the jtitle (journal title) or btitle (book title) of the OpenURL.

OCLC will match on truncated titles or titles that differ by a single word. This may cause incorrect matches.

MONOGRAPHIC SERIES

Each OCLC WorldCat record returned by AQ service is tested if it is a monographic series. For any serials or monographs identified as a whole or part monographic series, AQ will search for UC holdings for its counterpart.

STARTING FROM A MATCHED SERIAL RECORD FOR AN ITEM WITH A MONO-SERIES INDICATOR
Fields used for matching:
ISSN from 022$a plus volume number from the 440$v 830$v or 490$v volume or

- o   Use the contents of the 022$a in the serial to match to the 440$x, 830$x or 490$x (in this order) of the monographic record

If no ISSN Title plus volume from the 440$v 830$v or 490$v volume

- o   AQ uses the title 245$a, or 245$a$b in serial item to match to the title 440$a, 830$a, or 490$a in the series title. If no 245 or 246 the 210 $a (abbreviated title) if present is used for matching

STARTING FROM A MONOGRAPH RECORD WITH A MONO-SERIES INDICATOR

- o   ISSN for the series in the 440$x, 830$x or 490$x (in this order) is used for matching to the serial record's ISSN in the 022$a

- o   If no ISSN the series title in the 440$a, 830$a or 490$a is used to match to the serial record's title in the 245$a (whole item title) or the 246 $a (whole item variant title)

- o   440$v 830$v or 490$v is volume number this is not used for matching

NOTE: OCLC WILL MATCH ON TRUNCATED TITLES OR TITLES THAT DIFFER BY A SINGLE WORD. THIS MAY CAUSE INCORRECT MATCHES.

FILTERING AND SORTING UC HOLDINGS

Before sending to VDX, UC holdings are filtered and sorted.

UC holdings are filtered to exclude:

- electronic holdings
- any locations not eligible for lending through ILL
- any items identified as being 'not available' (e,g. checked out)
- any serial holdings that do not match the year of the item requested

The remaining holdings are ordered based on their geographic group (northern or southern):
- the closest RLF
- the farther RLF
- load balance of closest geographic group
- load balance of farther geographic group

Along with the bibliographic information from the OURL, the following information is also sent to VDX:

- the patron's information from the local campus database
- the library name where the holding was found
- the call number of the holding found

APPENDIX I INTERPRETING OPENURLS

THE BIBLIOGRAPHIC DATA IN THE OPENURL IS THE ONLY DATA INCLUDED IN THE VDX RECORD.

THE QUALITY OF THE OPENURL DETERMINES THE QUALITY OF THE VDX BIBLIOGRAPHIC RECORD.

This section shows how to identify the key information in an OpenURL sent to Request from Melvyl or from another OURL source.

Two examples for the same item follow one: from a Melvyl record, and one for the same item in an A&I database. The item is part of a monographic series.

Note: The monographic series title is outlined in red in the below image.

The OpenURL contains all of the information sent to the Request service. Request passes all of this information to VDX. You can copy the OpenURL from the navigation box of the Request form page and paste it into a Word document to see the bibliographic information being passed from the catalog.
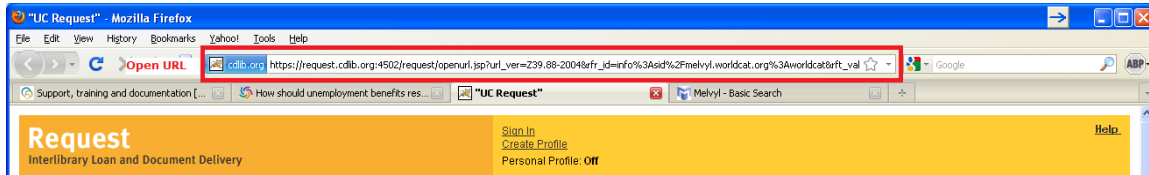
https://request.cdlib.org/r2/openurl?url_ver=Z39.88-2004&rfr_id=info%3Asid%2Fmelvyl.worldcat.org%3Aworldcat&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Abook&rft.genre=book&rft.genre=book&rft_id=info%3Aoclcnum%2F52225529&rft.aulast=Kiley&rft.aufirst=Michael&rft.btitle=How+should+unemployment+benefits+respond+to+the+business+cycle%3F&rft.date=2003&rft.aucorp=Board+of+Governors+of+the+Federal+Reserve+System+%28U.S.%29&rft.place=Washington++D.C.&rft.pub=Divisions+of+Research+%26+Statistics+and+Monetary+Affairs++Federal+Reserve+Board&rft.identifier=HD7095.U5+K56+2003&rft_dat=%7B%22stdrt1%22%3A%22Book%22%2C%22stdrt2%22%3A%22PrintBook%22%7D&req_id=info:rfa/oclc/institutions/5683&req_dat=&rfe_dat=52225529

To make the OpenURL easier to read: Paste the OpenURL from the navigation box on the Request form page into MS Word. Replace the ampersand (&) with ^p&
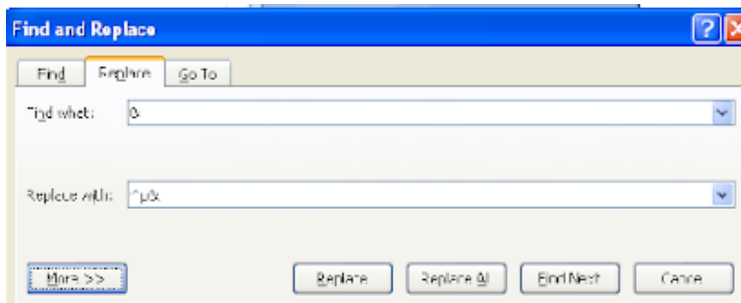
https://request.cdlib.org/r2/openurl?url_ver=Z39.88-2004

&rfr_id=info%3A**sid**%2F**melvyl.worldcat.org**%3Aworldcat

&rft_val_**fmt**=info%3Aofi%2Ffmt%3Akev%3Amtx%3A**book**

&req_dat=%3Csessionid%3E

&rfe_dat=%3Caccessionnumber%3E52225529%3C%2Faccessionnumber%3E

&rft_id=info%3A**oclcnum**%2F**52225529**

&rft.**aulast=Kiley**

&rft.**aufirst=Michael**

&rft.**auinitm=T**

&rft.btitle=How+should+unemployment+benefits+respond+to+the+business+cycle%3F

&**rft.date=2003**

&rft.**aucorp**=Board+of+Governors+of+the+Federal+Reserve+System+%28U.S.%29

&rft.**place**=Washington++D.C.

&rft.**pub**=Divisions+of+Research+%26+Statistics+and+Monetary+Affairs++Federal+Reserve+Board

&rft.**genre=book**

&rft.identifier=HD7095.U5+K56+2003

&req_id=info%3Arfa%2Foclc%2FInstitutions%2F5683

OCLC PASSED THIS ITEM TO REQUEST AS A BOOK. THE SERIES INFORMATION IS NOT INCLUDED IN THE OpenURL.

VDX RECORD (WEB VIEW)

Requests
Work Queue
User
Locations
Reports
Logout
Help

Barcode
UB1MGR

Actior

Request Details

Request ID

VDX Number	3868352
Our Number	3868352
Item Format	OTHER

Status	Idle
Authorisation Status	AutoMediated:AuthManual
Authorised By	

Service Details

Service 1

Service Type	Loan
Media Type	Printed

Item Details (Monograph)

Title	How should unemployment benefits respond to the business cycle?
Subtitle	
Author	Kiley, Michael
Series Title & Numbering	
Sponsoring Body	Board of Governors of the Federal Reserve System (U.S.)
Publisher	Divisions of Research & Statistics and Monetary Affairs Federal Reserve Bc
Place of Publication	Washington D.C.
Date	2003
Edition	
Item Description	
ISBN	
UPC	
Classmark	
Call Number	UCR:GovPub US FR 1.2:F 497/2003-01

Control Numbers

OCLC	52225529
Local	Unknown Control Number
Local	Unknown Control Number

Additional Nos	
Ext. No	
Ref. Source	MELVYL-melvyl.worldcat.org:worldcat

Version: VDX 4.1.3 (Build 222)

--snip---

Delivery Method	Courier

Send To	Interlibrary Services 133 Doe Library University of California Berkeley, Berkeley CA 94720-6000 cuy@library.berkeley.edu ariel IP:128.32.26.13
Email	vdxmail@cbs-stage.oracle.uclibs.org
Pickup Location	UCB ILS

Rota Details

Seq	Location
1	UCR:RIVERA: UCR Rivera Lib
2	UCB:MAIN: UCB ILS

History

Lender (Responder)	Action	Status
	REQUEST	

Looking for the same item in a licensed database

EBSCOHost Business Source Complete passed this as an *article with the series title in the OpenURL.*

> https://request.cdlib.org:4502/r2/openurl?rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3A&link
> type=openurl&rft.auinit1=M&rfr_id=info%3Asid%2FEBSCO%3ABusiness+Source+Complete%3A2091
> 9152(Via+SFX)&rft.aulast=Kiley&rft.epage=30&rft.auinit=M+T&rft.atitle=How+Should+Unemployme
> nt+Benefits+Respond+to+the+Business+Cycle%3F&rft.date=20030101&rft.month=1&rft.genre=boo
> kitem&rft.spage=1&rft.auinitm=T&rft.btitle=Working+Papers+--
> +U.S.+Federal+Reserve+Board%5C\'s+Finance&rft.aufirst=Michael',

To make the OpenURL easier to read: Paste the OpenURL from the navigation box on the Request form page into MS Word. Replace the ampersand (&) with ^p&
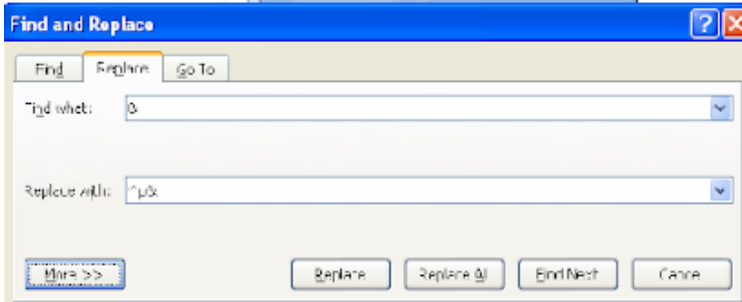
The OpenURL passed from UC-eLinks to Request

https://request.cdlib.org:4502/r2/openurl?rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3A
A
&linktype=openurl
&rft.auinit1=M
&rfr_id=info%3Asid%2FEBSCO%3ABusiness+Source+Complete%3A20919152(Via+SFX)
&rft.aulast=Kiley
&rft.epage=30
&rft.auinit=M+T
&rft.atitle=How+Should+Unemployment+Benefits+Respond+to+the+Business+Cycle%3F
&rft.date=20030101
&rft.month=1
&**rft.genre**=bookitem
&**rft.spage**=1
&rft.auinitm=T
&**rft.btitle**=Working+Papers+--+U.S.+Federal+Reserve+Board%5C\'s+Finance
&rft.aufirst=Michael',

VDX RECORD (WEB VIEW)

Change from OTHER to "Part of Book" to see details

VDX STAGE

Standard | Advanced | Results | Bulk Action | Create | Batch Update | Saved Searches | Work Queue | Work Queue Edit

Search
Requests
Work Queue
User
Locations
Reports
Logout
Help

Barcode
UI1MGR

Request Details

Authorisation Status	Authorised
Item Format	Part of Book
VDX Number	3868054
Our Number	3868054

Service Details

Service 1

Service Type	Copy non returnable
Media Type	Printed
Copyright	CCG
Copyright Signed	

Use Our Local Number to record your locally defined running number for this request

Our Local Number	

Item Details (Part of Monograph)

Title	Working Papers - US Federal Reserve Board's Finance an
Subtitle	
Author	
Series Title & Numbering	
Sponsoring Body	
Publisher	
Place of Publication	
Date	
Edition	
Item Description	
ISBN	
Classmark	

Chapter Details

Title	How Should Unemployment Benefits Respond to the Bus
Author	Kiley
Pages	1-30

Additional Nos	
Ext. No	
Ref. Source	MELVYL-UCLinks-EBSCO:bth