

The webinar will be recorded and posted on the CARLI website.

To ask a question, type in the chat box.

The session will run about 30-45 minutes, including time after for Q&A.

We will begin at 1:00 p.m.

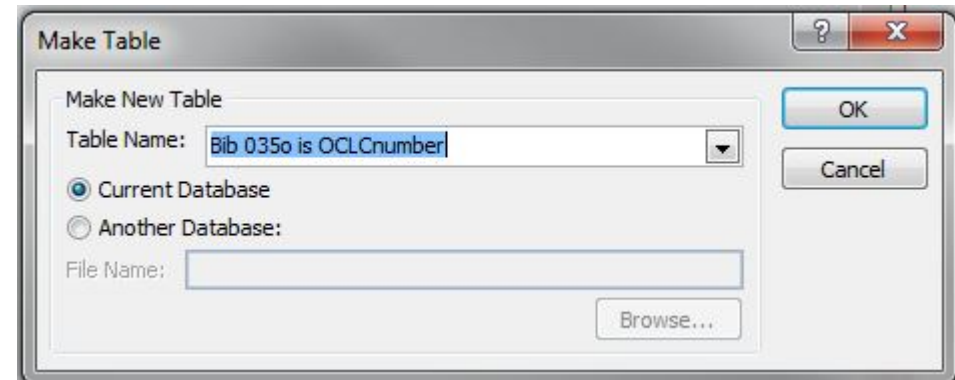
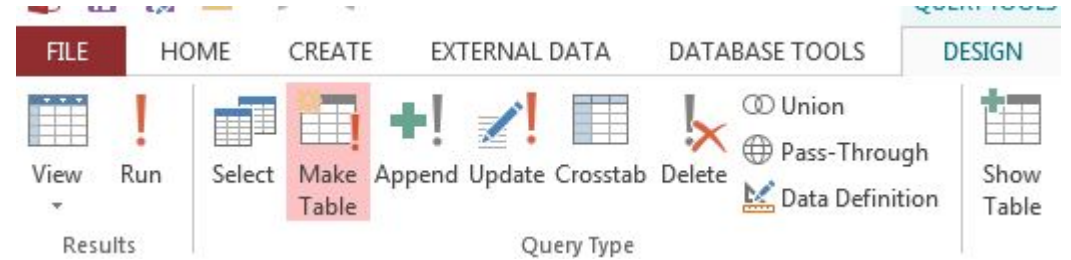
Agenda

- Welcome
- Access How-To of the Month: Using Make Table Queries
- Query Tips for Finding URLs
- Reporting News
- Open Q&A



Make Table Queries

- What it does:
 - Select data
 - Output to table
- How to use:
 - Create a normal select query
 - Make sure it captures the data you need*
 - Change the Query Type to Make Table
 - Name the output table
 - Run! the query with “!” button
 - Save your query with a similar name



* This may or may not be the data you need for the whole query; maybe just enough to save you some work later.

Reasons for Make-Table Queries

- Data snapshot
 - Save values that exist now
 - Append later for comparison
 - E.g., Usage via item or patron counters
 - Create a static set for long term analysis
- Reducing processing overhead
 - Make data local instead of remote
 - Work with pre-selected lists
 - Work with pre-processed blob data¹

- Compartmentalize use of the same table

- Establish a list on a base condition
- Find related values for the same record²
- E.g., Record contains more than one ____

Drawbacks

- Static data ages
- If keeping older data
 - Change query type to append
 - Rename older table with a date
- Capture what you need static up front

1. E.g., Bibs_w_590; Bib Records without LC Class in 050 or 090

2. E.g., Bib record 035 \$a contains second OCLC number; and, Bibliographic records with multiple 245 fields.

Options for finding URLs

- Blob function for Bib 856 (slow)
- Blob function for MFHD 856 (slow)
- ELINK_INDEX table (fast!)
 - Each URL found in a record*
 - In any type of record (bib, mfhd, auth, and e-item)
 - Link and “link text”

Before using ELINK_INDEX

- Making the correct joins
- Criteria on the correct fields

The screenshot displays a database query builder interface. On the left, a table view shows columns 'ELINK_ID' and 'RECORD_TYF' with data rows. The main area shows a relationship diagram between 'MFHD_MASTER' and 'ELINK_INDEX' tables, with a join line connecting 'MFHD_ID' in the first table to 'ELINK_ID' in the second. Below the diagram are two query criteria tables.

Field:	MFHD_ID	RECORD_TYPE	
Table:	MFHD_MASTER	ELINK_INDEX	
Sort:			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:		'M'	
or:			

Field:	BIB_ID	RECORD_TYPE	
Table:	BIB_TEXT	ELINK_INDEX	
Sort:			
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Criteria:		'B'	
or:			

* ELINK_INDEX includes URLs found in bib 856\$u and mfhd 856\$u, as well as the following fields: bib 505\$u, bib 506\$u, bib 514\$u, bib 520\$u, bib 530\$u, bib 540\$u, bib 545\$u, bib 552\$u, bib 583\$u, bib 856\$g, mfhd 563\$u, mfhd583\$u.

Improving on ELINK_INDEX

- Elink_Bibs & Elink_Mfhds queries
 - Preset record_type for B or M
 - Alias record_id as bib_id or mfhid_id for easy join
 - Includes join to ELINK_RECORD_TYPE
- Join these into deeper subqueries
 - Bibs with urls in 856\$u
 - Eresource mfhds without urls!

RECORD_TYPE	BIB_ID	ELINK_ID	SEQNUM	LINK_TYPE	LINK	LINK_TEXT	LINK_TEXT_I	LINK_SUBTY	URL_HOST
Bibliographic	2360	1	1	URL	http://purl.acc	http://purl.acc	HTTP PURL ACC	HTTP	purl.access.gp
Bibliographic	5585	2	1	URL	http://www.lo	Full text	FULL TEXT	HTTP	www.loc.gov
Bibliographic	395102	412237	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Bibliographic	395131	412295	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Bibliographic	395137	412307	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Bibliographic	23473	7	1	URL	http://purl.acc	http://purl.acc	HTTP PURL ACC	HTTP	purl.access.gp

RECORD_TYPE	MFHD_ID	ELINK_ID	SEQNUM	LINK_TYPE	LINK	LINK_TEXT	LINK_TEXT_I	LINK_SUBTY	URL_HOST
Holdings	446757	411118	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	462554	445008	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	462555	445010	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	446168	410095	1	URL	http://purl.acc	No login or pas	NO LOGIN OR F	HTTP	purl.access.gpc
Holdings	446169	410096	1	URL	http://purl.acc	No login or pas	NO LOGIN OR F	HTTP	purl.access.gpc
Holdings	446170	410098	1	URL	http://purl.acc	No login or pas	NO LOGIN OR F	HTTP	purl.access.gpc
Holdings	446171	410099	1	URL	http://purl.acc	No login or pas	NO LOGIN OR F	HTTP	purl.access.gpc
Holdings	446177	410109	1	URL	http://purl.acc	No login or pas	NO LOGIN OR F	HTTP	purl.access.gpc
Holdings	489166	517151	1	URL	http://purl.fdlj	Recent issues -	RECENT ISSUES	HTTP	purl.fdlp.gov
Holdings	446117	410081	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	446115	410075	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	445326	405501	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445327	405502	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445328	405503	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445329	405504	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445330	405505	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	446116	410078	1	URL	https://login.p	Available to cu	AVAILABLE TO	HTTPS	login.proxy.oli
Holdings	489166	517152	2	URL	http://purl.acc	Recent issues -	RECENT ISSUES	HTTP	purl.access.gpc
Holdings	446153	410084	1	URL	http://purl.acc	http://purl.acc	HTTP PURL ACC	HTTP	purl.access.gpc
Holdings	489166	517153	3	URL	http://purl.fdlj	Archived issue	ARCHIVED ISSU	HTTP	purl.fdlp.gov
Holdings	445325	405500	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445331	405506	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445332	405507	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445333	405508	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	445334	405509	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov
Holdings	489167	517156	1	URL	http://purl.fdlj	Recent issues -	RECENT ISSUES	HTTP	purl.fdlp.gov
Holdings	445324	405499	1	URL	http://purl.fdlj	No login or pas	NO LOGIN OR F	HTTP	purl.fdlp.gov

Upcoming Reports News

- CARLI_Reports_2017.mdb
 - New shared queries
 - Corrections to 2016 queries
 - Corrections to Conspectus 2009 table
- Collection Management and Technical Services Joint Forum
 - Friday, April 28 @ Governor's State Univ.
 - Sessions on using and modifying reports in Access
- Do you have a reports tip or trick to present?
 - Visualization? OpenRefine? Other?

Any questions on today's topics?

What would you like to see or discuss?

Any help that you would like now?

Thanks for your time!

