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# Breaking the Bottleneck: Automating the Reconciliation of Named Entities to the Library of Congress Name Authority File

Carruthers, Matthew

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# Breaking the Bottleneck

Automating the Reconciliation of Named Entities to the  
Library of Congress Name Authority File

Jenn Wright and Matt Carruthers

University of Michigan Library

# Authority Control Overview

- What it is:
  - We send Backstage lists of headings connected to new records we acquire
    - About 5,000 records on average sent to Backstage per week
  - They run comparisons against their authority files and make as many changes as they can
    - They match about 80% of the records we send them
  - They send those without matches (the leftovers) back to us
- Questions we ask:
  - Are there any authority records for this heading?
  - If so, do we have that authority record?
    - If not, import it
  - Do any of our headings need to be changed (conformed) to match the heading established as the preferred heading in the authority record?

# How It Works: Backstage

## Backstage Authority Control Report: R07 - Unmatched Primary Headings

Report Type: Names

Created for:  
**University of Michigan**

Created on:  
**January 29 2013**

The fields in this report include a primary heading which did not match an established heading or cross reference in any authority record. The *primary heading* in a field includes different subfields depending on the heading type. For example, the primary heading in a Personal Name (x00) heading includes the \$a subfield plus any \$c, \$q, or \$d subfields present. For subject (6xx) headings, only authority records in the related national authority file (and internal BSLW authority files) are checked for matching records. For example, a Topical Subject (650) heading with a second indicator zero is only matched against the LC Subject Authority File unless special processing is requested.

The majority of non-65x headings in this report will normally be headings which are valid, but have not yet been established, i.e., an authority record has not yet been added to the national authority file for that heading. Some of the headings, however, will be incorrect forms of established headings that could not be corrected during automated authority control processing.

### Personal Name Fields (100/700)

MIU010000000000000003287189	100	1	\$a [Deschamps de Boishébert, Henri Louis, \$d 1679-1736].
MIU010000000000000002990284	100	1	\$6 880-01 \$a Adham, Sāmī.
MIU010000000000000003324416	700	1	\$a Adkins, Leslie Coleman.
MIU0100000000000000012161434	700	1	\$a Afzali, Mahnaz.
MIU0100000000000000012158555	700	1	\$a Ahmed, Abdulla Rasool.
MIU0100000000000000012185208	100	1	\$a Al Mamun, Tm Abdullah.
MIU0100000000000000009612589	700	1	\$6 880-05 \$a Aldakaeva, N. G.
MIU010000000000000002713305	700	1	\$a Alessandri, Luigi.
MIU0100000000000000003288928	100	1	\$a Almada, Andreas d'.
MIU0100000000000000012185407	100	1	\$a Anderson, Latham.
MIU0100000000000000012153856	700	1	\$a Andrade, Fernando Grostein. \$4 dnt \$4 cng \$4 pro
MIU0100000000000000011934615	100	1	\$a Ansaloni, Enrico, \$d 1977-
MIU0100000000000000012186656	100	1	\$a Arifin, Syarifuddin, \$d 1956-

# How It Was: Combine Files

**Backstage Authority Control Report: R07 - Unmatched Primary Headings**  
Report Type: Names  
Created for: University of Michigan  
Created on: January 29, 2013

The fields in this report include a primary heading which did not match an established heading or cross reference in any authority record. The primary heading in a field includes different subfields depending on the heading type. For example, the primary heading in a Personal Name (a0) heading includes the LC subject plus any \$a, \$b, or \$d subfields present. For subject (sxx) headings, only authority records in the related national authority file (and internal ERI/V authority files) are checked for matching records. For example, a Topical Subject (050) heading with a second indicator zero is only matched against the LC Subject Authority File unless special processing is requested.

The majority of non-\$x headings in this report will normally be headings which are valid, but have not yet been established, i.e., an authority record has not yet been added to the national authority file for that heading. Some of the headings, however, will be incorrect forms of established headings that could not be corrected during automated authority control processing.

## Personal Name Fields (100/700)

1201010000000000021287289	100	1	\$a	Duchingsha die Bokhabber. Henri. Louis. 501 1679-1736
1201010000000000021296254	100	1	\$0	000-01 \$a Adams, Saml
1201010000000000031244216	700	1	\$a	Adams, Lemis. Crlman
1201010000000000021216524	700	1	\$a	Abral, Nabuar
1201010000000000021158355	700	1	\$a	Ahmed, Abdulla Rasool
1201010000000000021182708	700	1	\$a	Ahoran, Tin. Abubakar
120101000000000004121249	700	1	\$0	
120101000000000002127295	700	1	\$a	
1201010000000000021289228	100	1	\$a	
120101000000000002122407	100	1	\$a	
1201010000000000021151874	100	1	\$a	
1201010000000000021134615	100	1	\$a	
1201010000000000021126626	100	1	\$a	

**Backstage Authority Control Report: R07 - Unmatched Primary Headings - 001**  
Report Type: Names  
Created for: University of Michigan  
Created on: February 12, 2013

The fields in this report include a primary heading which did not match an established heading or cross reference in any authority record. The primary heading in a field includes different subfields depending on the heading type. For example, the primary heading in a Personal Name (a0) plus any \$a, \$b, or \$d subfields present. For subject (sxx) headings, only authority records in the related national authority file are checked for matching records. For example, a Topical Subject (050) heading with a second indicator zero is only matched File unless special processing is requested.

The majority of non-\$x headings in this report will normally be headings which are valid, but have not yet been established, i.e., an authority record has not yet been added to the national authority file for that heading. Some of the headings, however, will be incorrect forms of establish corrected during automated authority control processing.

**Backstage Authority Control Report: R07 - Unmatched Primary Headings - 001**  
Report Type: Names  
Created for: University of Michigan

## Personal Name Fields (100/700)
















1201010000000000030168181	100	1	\$a	Abad Cayan R.
120101000000000002208984	100	1	\$a	Abdu Mafumun, al
120101000000000003141443	100	1	\$a	Abdurau, Elm V.
120101000000000003071134	700	1	\$0	000-01 \$a Abdul, Moa
12010100000000000152068	100	1	\$0	000-01 \$a Abd-Harash, Mada
12010100000000000308445	100	1	\$0	000-01 \$a Abd-Layl, Faau Mafumud
120101000000000002154076	100	1	\$0	000-01 \$a Abd-Yaqo al-Jalal, lshq Ibn Ahmad, Sid 10th century
120101000000000002110242	700	1	\$0	000-05 \$a Aderean, Sukarn
120101000000000002122152	700	1	\$a	Adanson, Harid, Sid 1906- 54 yr
1201010000000000021221515	700	1	\$a	Adanson, Harid, Sid 1906- 54 yr
1201010000000000021221518	700	1	\$a	Adanson, Harid, Sid 1906- 54 yr
1201010000000000021221510	700	1	\$a	Adanson, Harid, Sid 1906- 54 yr
1201010000000000021221504	100	1	\$a	Agarwal, Pye K
1201010000000000020872440	100	1	\$a	Ahmad, Faha
120101000000000002106684	100	1	\$0	000-01 \$a Ahmad, Tahr
1201010000000000021062530	100	1	\$a	Ahl, Hsry
1201010000000000021198776	700	1	\$a	Ahl, Hsry
1201010000000000021211310	100	1	\$a	Al-Nazra, Hsri
1201010000000000021193361	100	1	\$a	Abdel Hamid, Sherif
12010100000000000212046157	100	1	\$a	Abdelhamid, Mahmud A.
12010100000000000212046157	100	1	\$a	Abd. Duryck
120101000000000002115114	100	1	\$a	Abdelrhman, Athar
1201010000000000021197428	700	1	\$a	Abderahm and Tamari, lshbal Gordon, Sic Marchioness of Abderahm and Tamari, Sid 1867-1938
1201010000000000021197428	700	1	\$a	Abderahm and Tamari, lshbal Gordon, Sic Marchioness of Abderahm and Tamari, Sid 1867-1938
1201010000000000021181751	100	1	\$0	000-01 \$a Abd Allah, 'Abd Allah
1201010000000000021181861	100	1	\$a	Abdi, Esra
1201010000000000020677521	700	1	\$a	Abrens, Marie, Sic former owner
12010100000000000212167	100	1	\$0	000-01 \$a Abu Ghadidh, 'Abd al-Fatih
12010100000000000212216	100	1	\$a	Abu Hsryan, Sid C. 702 n.S.
120101000000000002181074	100	1	\$0	000-01 \$a Abu Layl, Faau Mahmud
1201010000000000021154049	100	1	\$a	Adchamman, Talba
1201010000000000021121246	700	1	\$a	Arguarvel, William R.
1201010000000000021212608	700	1	\$a	Ag, Beatriz van

IS					
	A	B	C	D	E
1				Name	
2	MIU01000	700	1	\$a	Abella, V.
3	MIU01000	700	1	\$a	Acosta, Bernarda.
4	MIU01000	100	1	\$a	Acosta, Yessenia D.
5	MIU01000	700	1	\$a	Acuff, Peter Z.
6	MIU01000	100	1	\$a	Aditya, Wahyu, 1980-
7	MIU01000	700	1	\$a	Agrigoraei, Vladimir.
8	MIU01000	700	1	\$a	Aguirre Chávez, Felipe.
9	MIU01000	700	1	\$a	Ahrens, Thomas J.
10	MIU01000	700	1	\$a	Akaginduz, Uku Ozel.
11	MIU01000	100	1	\$a	Al-Werfalli, Mabroka.
12	MIU01000	700	1	\$a	Alem, Beatriz.
13	MIU01000	700	1	\$a	Alexander, Dvlight.
14	MIU01000	700	1	\$a	Alexander, Pamela C.
15	MIU01000	700	1	\$a	Alim, Angel.
16	MIU01000	700	1	\$a	Alonso, Maribel.
17	MIU01000	700	1	\$a	Alonso, Maribel.
18	MIU01000	700	1	\$a	Alonso, Maribel.
19	MIU01000	700	1	\$a	Alonso, Maribel.
20	MIU01000	700	1	\$a	Alonso, Maribel.
21	MIU01000	700	1	\$a	Amper, Grace.
22	MIU01000	700	1	\$a	Andersen, Ronald M.
23	MIU01000	700	1	\$a	Anderson, Carl M.
24	MIU01000	700	1	\$0	000-01 \$a Ando, Sakura, actor.
25	MIU01000	700	1	\$a	Ang, HweeSim.
26	MIU01000	100	1	\$a	Angel, G. C.
27	MIU01000	700	1	\$a	Antipova, Lilia.
28	MIU01000	700	1	\$a	Antlemann, Kristin.
29	MIU01000	700	1	\$a	Aoki, Jodi, 1956-



# How It Was: Problems

Is there an authority record?

MIU0100000000000009355132	700	1 \$a	Beklemishev, Lev.	
MIU0100000000000009187801	100	1 \$a	Benjamin, Richard.	
MIU0100000000000009356462	100	1 \$a	Beraud, Pierre.	
MIU0100000000000009459420	100	1 \$a	Bergheaud, Lise.	
MIU0100000000000005237905	100	1 \$a	Bergner, Thomas.	
MIU0100000000000009613856	700	1 \$a	Bermúdez, Daniel, 1950-	
MIU0100000000000009617467	700	1 \$a	Berquin, Armand.	
MIU0100000000000009612951	100	1 \$a	Berthier de Grandry, Frédéric de.	
MIU0100000000000009476003	700	1 \$a	Bettella, Mario.	
MIU0100000000000009617734	700	1 \$a	Bibke, John, \$former owner.	
MIU0100000000000009523988	700	1 \$a	Bickeem, Ramdasha.	
MIU0100000000000009460249	100	1 \$a	Bierlein, Ulrike	
MIU0100000000000007095104	700	1 \$a	Bijelić, Severin, 1921-1971	
MIU0100000000000005642913	700	1 \$a	Bišri, Salim al-	
MIU0100000000000009620381	700	1 \$a	Bizer, Christian.	

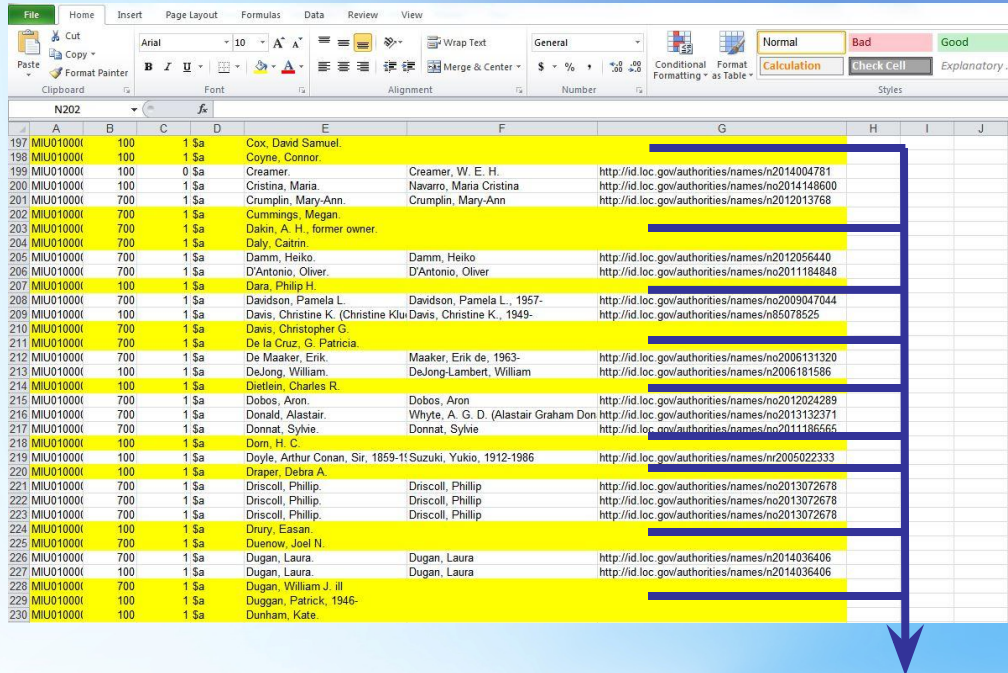
# How It Works: GoogleRefine

	A	B	C	D	E	F	G
1				Name			
2	MIU01000	700	1	\$a	Abella, V.		
3	MIU01000	700	1	\$a	Acosta, Bernarda.		
4	MIU01000	100	1	\$a	Acosta, Yesenia D.		
5	MIU01000	700	1	\$a	Acuff, Peter Z.		
6	MIU01000	100	1	\$a	Aditya, Wahyu, 1980-		
7	MIU01000	700	1	\$a	Agrirogoaei, Vladimir.		
8	MIU01000	700	1	\$a	Aguirre Chávez, Felipe.		
9	MIU01000	700	1	\$a	Ahrens, Thomas J.		
10	MIU01000	700	1	\$a	Ahrens, Thomas J.		
11	MIU01000	100	1	\$a	Akagündüz, Ülku Özel.		
12	MIU01000	100	1	\$a	Al-Werfalli, Mabroka.		
13	MIU01000	700	1	\$a	Alem, Beatriz.		
14	MIU01000	700	1	\$a	Alexander, Dwight.		
15	MIU01000	700	1	\$a	Alexander, Pamela C.		
16	MIU01000	700	1	\$a	Alim, Angel.		
17	MIU01000	700	1	\$a	Alonso, Maribel.		
18	MIU01000	700	1	\$a	Alonso, Maribel.		
19	MIU01000	700	1	\$a	Alonso, Maribel.		
20	MIU01000	700	1	\$a	Alonso, Maribel.		
21	MIU01000	700	1	\$a	Amper, Grace.		
22	MIU01000	700	1	\$a	Andersen, Ronald M.		
23	MIU01000	700	1	\$a	Anderson, Carl M.		
24	MIU01000	700	1	\$6	Andô, Sakura, actor.		
25	MIU01000	700	1	\$a	Ang, HweeSim.		
26	MIU01000	100	1	\$a	Angel, G. C.		
27	MIU01000	700	1	\$a	Antipow, Lilia.		
28	MIU01000	700	1	\$a	Antleman, Kristin.		
29	MIU01000	700	1	\$a	Aoki, Jodi, 1956-		

Google Refine interface showing 660 rows and a terminal window displaying the following commands and output:

```
C:\Users\jennywn\Downloads\google-refine-2.5-r2407\google-refine.exe
13:58:43.260 [refine_server] Initializing context: '/' from 'C:\User
e\jennywn\Downloads\google-refine-2.5-r2407\webapp' <31ms>
13:58:45.335 [refine_server] Failed to use jdatapath to detect user
data path: resorting to environment variables <2075ms>
13:58:45.335 [refine_server] Failed to use jdatapath to detect user
data path: resorting to environment variables <0ms>
13:58:45.366 [refine] Starting Google Refine 2.5 [r2407]... <
31ms>
13:58:50.290 [refine] POST /command/core/get-importing-config
uration <34ms>
13:58:54.134 [refine] GET /command/core/get-all-projects
project] Loaded project 235996136289
13:59:10.347 [refine] GET /command/core/get-versions
13:59:10.349 [refine] POST /command/core/get-rows <3ms>
13:59:10.947 [refine] GET /command/core/get-history <8ms>
13:59:14.228 [refine] POST /command/core/get-rows <3281ms>
0011248570 700 1 1 Sa Aditya, Wahyu, 1980-
0010935352 700 1 1 Sa Agrirogoaei, Vladimir
0011248052 700 1 1 Sa Aguirre Chávez, Felipe
0011252061 700 1 1 Sa Ahrens, Thomas J.
0011248541 700 1 1 Sa Akagündüz, Ülku Özel.
0010918339 100 1 1 Sa Al-Werfalli, Mabroka
0011252967 700 1 1 Sa Alem, Beatriz
0011898666 700 1 1 Sa Alexander, Dwight
0011248374 700 1 1 Sa Alexander, Pamela C.
00112220 700 1 1 Sa Alim, Angel
00112524 700 1 1 Sa Alonso, Maribel
00112220 700 1 1 Sa Amper, Grace
0011248374 700 1 1 Sa Andersen, Ronald M.
00112524 700 1 1 Sa Anderson, Carl M.
0011248374 700 1 1 Sa Andô, Sakura, actor
0011248374 700 1 1 Sa Ang, HweeSim
0011248374 700 1 1 Sa Angel, G. C.
0011248374 700 1 1 Sa Antipow, Lilia
0011248374 700 1 1 Sa Antleman, Kristin
00107501 700 1 1 Sa Aoki, Jodi, 1956-
0011248374 700 1 1 Sa Aulbach, Kenning
0011248374 700 1 1 Sa Aoki, Jodi, 1956-
0010918339 100 1 1 Sa Aoki, Jodi, 1956-
0011248374 700 1 1 Sa Aoki, Jodi, 1956-
0011251300 700 1 1 Sa Augustin, Jean-Marie
0011247987 700 1 1 Sa Aznar, Apsà
0011248374 700 1 1 Sa Álvaro Sánchez, Rocío.
0011248374 700 1 1 Sa Baer, Scott L.
0011248374 700 1 1 Sa Bailey, Carl L.
0011248374 700 1 1 Sa Baldwin, David J.
0011248374 700 1 1 Sa Bal, Roland Á.
0011248374 700 1 1 Sa Bambauer, Christoph, 1974- author
0011248374 700 1 1 Sa Bao, Jian, 1981-
```

# How It Works: Efficiencies



	A	B	C	D	E	F	G	H	I	J
197	MIU010001	100	1	Sa	Cox, David Samuel					
198	MIU010001	100	1	Sa	Coyne, Connor					
199	MIU010001	100	0	Sa	Creamer	Creamer, W. E. H.	<a href="http://id.loc.gov/authorities/names/n2014004781">http://id.loc.gov/authorities/names/n2014004781</a>			
200	MIU010001	100	1	Sa	Cristina, Maria	Navarro, Maria Cristina	<a href="http://id.loc.gov/authorities/names/n2014148600">http://id.loc.gov/authorities/names/n2014148600</a>			
201	MIU010001	700	1	Sa	Crumplin, Mary-Ann	Crumplin, Mary-Ann	<a href="http://id.loc.gov/authorities/names/n2012013768">http://id.loc.gov/authorities/names/n2012013768</a>			
202	MIU010001	700	1	Sa	Cummings, Megan					
203	MIU010001	700	1	Sa	Dakin, A. H., former owner					
204	MIU010001	700	1	Sa	Daly, Caitrin					
205	MIU010001	700	1	Sa	Damm, Heiko	Damm, Heiko	<a href="http://id.loc.gov/authorities/names/n2012056440">http://id.loc.gov/authorities/names/n2012056440</a>			
206	MIU010001	700	1	Sa	D'Antonio, Oliver	D'Antonio, Oliver	<a href="http://id.loc.gov/authorities/names/n2011184848">http://id.loc.gov/authorities/names/n2011184848</a>			
207	MIU010001	100	1	Sa	Dara, Philip H.					
208	MIU010001	700	1	Sa	Davidson, Pamela L.	Davidson, Pamela L., 1957-	<a href="http://id.loc.gov/authorities/names/n2009047044">http://id.loc.gov/authorities/names/n2009047044</a>			
209	MIU010001	100	1	Sa	Davis, Christine K. (Christine Klau Davis, Christine K., 1949-		<a href="http://id.loc.gov/authorities/names/n85078525">http://id.loc.gov/authorities/names/n85078525</a>			
210	MIU010001	700	1	Sa	Davis, Christopher G.					
211	MIU010001	700	1	Sa	De la Cruz, G. Patricia					
212	MIU010001	700	1	Sa	De Maaker, Erik	Maaker, Erik de, 1963-	<a href="http://id.loc.gov/authorities/names/n2006131320">http://id.loc.gov/authorities/names/n2006131320</a>			
213	MIU010001	100	1	Sa	DeJong, William	DeJong-Lambert, William	<a href="http://id.loc.gov/authorities/names/n2006181586">http://id.loc.gov/authorities/names/n2006181586</a>			
214	MIU010001	100	1	Sa	Dietlein, Charles R.					
215	MIU010001	700	1	Sa	Dobos, Aron	Dobos, Aron	<a href="http://id.loc.gov/authorities/names/n2012024289">http://id.loc.gov/authorities/names/n2012024289</a>			
216	MIU010001	700	1	Sa	Donald, Alastair	Whyte, A. G. D. (Alastair Graham Don	<a href="http://id.loc.gov/authorities/names/n2013132371">http://id.loc.gov/authorities/names/n2013132371</a>			
217	MIU010001	700	1	Sa	Donnat, Sylvie	Donnat, Sylvie	<a href="http://id.loc.gov/authorities/names/n2011186665">http://id.loc.gov/authorities/names/n2011186665</a>			
218	MIU010001	100	1	Sa	Dorn, H. C.					
219	MIU010001	100	1	Sa	Doyle, Arthur Conan, Sir, 1859-11	Suzuki, Yukio, 1912-1986	<a href="http://id.loc.gov/authorities/names/nr2005022333">http://id.loc.gov/authorities/names/nr2005022333</a>			
220	MIU010001	100	1	Sa	Draper, Debra A.					
221	MIU010001	700	1	Sa	Driscoll, Phillip	Driscoll, Phillip	<a href="http://id.loc.gov/authorities/names/n2013072678">http://id.loc.gov/authorities/names/n2013072678</a>			
222	MIU010001	700	1	Sa	Driscoll, Phillip	Driscoll, Phillip	<a href="http://id.loc.gov/authorities/names/n2013072678">http://id.loc.gov/authorities/names/n2013072678</a>			
223	MIU010001	700	1	Sa	Driscoll, Phillip	Driscoll, Phillip	<a href="http://id.loc.gov/authorities/names/n2013072678">http://id.loc.gov/authorities/names/n2013072678</a>			
224	MIU010001	100	1	Sa	Drury, Easan					
225	MIU010001	700	1	Sa	Duenow, Joel N.					
226	MIU010001	700	1	Sa	Dugan, Laura	Dugan, Laura	<a href="http://id.loc.gov/authorities/names/n2014036406">http://id.loc.gov/authorities/names/n2014036406</a>			
227	MIU010001	100	1	Sa	Dugan, Laura	Dugan, Laura	<a href="http://id.loc.gov/authorities/names/n2014036406">http://id.loc.gov/authorities/names/n2014036406</a>			
228	MIU010001	700	1	Sa	Dugan, William J. III					
229	MIU010001	100	1	Sa	Duggan, Patrick, 1946-					
230	MIU010001	100	1	Sa	Dunham, Kate					

No authorities?

No problem!

Just move them on down to the end of the spreadsheet.

They'll contribute to a pool of candidates waiting for NACO authority record creation.



# Technical Details

## Behind the Scenes:

- Google Refine automatically searches the Virtual International Authority File (VIAF) for matching headings from the Library of Congress Name Authority File
- It then returns any matching headings and links to corresponding records

# Technical Details

ugh NEW [Permalink](#)

Create column Fetch at index 1 by fetching URLs based on column Name using expression  
url:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22" + value +  
"%22+and+local.sources+%3D+%22lc%22&sortKeys=holdingscount&httpAccept=application/xml"  
5% complete (15 other pending processes) Cancel All









































Open... Export ▾ He

20 rows

Extensions: **Freebase** ▾ | RDF

Show as: rows records Show: 5 10 25 50 rows

« first ‹ previous 1 - 20 next › last

All	Name
 	1. Akashkin,%20M.%20M.
 	2. Alnozli,%20Rasheed.
 	3. Alver,%20Fisun.
 	4. An,%20Binh%20Minh.
 	5. Anhalt,%20Edward.
 	6. Araujo,%20Marian.
 	7. Ashikawa,%20Makoto.
 	8. Atkinson,%20R.%20J.%20A.
 	9. Axler,%20Rachel.
 	10. Babia,%20Roger.
 	11. Bai,%20Juncal.
 	12. Ballarini,%20Joe.
 	13. Barret,%20Justin.
 	14. Berg,%20William%20S.
 	15. Bess,%20Ardon.
 	16. Blankin,%20Petr.
 	17. Blaser,%20Paul.
 	18. Boatman,%20Robert.
 	19. Bowles,%20Cory.
 	20. Brooks,%20Geraldine,%201955-

# Technical Details

ugh NEW Permalink

Create column Fetch at index 1 by fetching URLs based on column Name using expression  
grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22" + value +  
"%22+and+local.sources+%3D+%22lc%22&sortKeys=holdingscount&httpAccept=application/xml"  
5% complete (15 other pending processes) Cancel All

Open... Export ▾ He

20 rows

Extensions: Freebase ▾ | RDF

Show as: rows records Show: 5 10 25 50 rows

« first ‹ previous 1 - 20 next › last

All	Name
	1. Akashkin,%20M.%20M.
	2. Alnozli,%20Rasheed.
	3. Alver,%20Fisun.
	4. An,%20Binh%20Minh.
	5. Anhalt,%20Edward.
	6. Araujo,%20Marian.
	7. Ashikawa,%20Makoto.
	8. Atkinson,%20R.%20J.%20A.
	9. Axler,%20Rachel.
	10. Babia,%20Roger.
	11. Bai,%20Juncal.
	12. Ballarini,%20Joe.
	13. Barret,%20Justin.
	14. Berg,%20William%20S.
	15. Bess,%20Ardon.
	16. Blankin,%20Petr.
	17. Blaser,%20Paul.
	18. Boatman,%20Robert.
	19. Bowles,%20Cory.
	20. Brooks,%20Geraldine,%201955-

# Technical Details

Google refine Presentation FINAL Permalink Open... Export ▾ Help

Facet / Filter Undo / Redo 20 **18 rows** Extensions: Named-entity recognition ▾ Freebase ▾ RDF ▾

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first « previous 1 - 18 next » last

Filter:

	All	Name	LCNAF Heading	LC Record Link
12. Text transform on 3 cells in column LC Record Link: <code>grel.replace(value, ',', '')</code>	☆	1. Alver, Füsün.	Alver, Füsün	<a href="http://id.loc.gov/authorities/names/no2011170601">http://id.loc.gov/authorities/names/no2011170601</a>
13. Create column LCNAF Heading at index 3 by fetching URLs based on column LC Record Link using expression <code>grel:"http://viaf.org/processed/LC " + value + "?httpAccept=text/xml"</code>	☆	2. An, Binh Minh.	An Binh Minh, 1948-	<a href="http://id.loc.gov/authorities/names/no2011167328">http://id.loc.gov/authorities/names/no2011167328</a>
14. Text transform on 8 cells in column LCNAF Heading: <code>grel:value.parseHtml().select('mx[datafield][0].htmlText()</code>	☆	3. Anhalt, Edward.	Anhalt, Edward, 1914-2000	<a href="http://id.loc.gov/authorities/names/n87911796">http://id.loc.gov/authorities/names/n87911796</a>
15. Text transform on 0 cells in column LCNAF Heading: <code>value.trim()</code>	☆	4. Araujo, Marian.		
16. Text transform on 0 cells in column LCNAF Heading: <code>value.replace(/\s+/, '')</code>	☆	5. Ashikawa, Makoto.		
17. Text transform on 8 cells in column LC Record Link: <code>grel:"http://id.loc.gov/authorities/names/" + value</code>	☆	6. Atkinson, R. J. A.		
18. Move column LC Record Link to position	☆	7. Axler, Rachel.	Axler, Rachel	<a href="http://id.loc.gov/authorities/names/nb2011024512">http://id.loc.gov/authorities/names/nb2011024512</a>
	☆	8. Babia, Roger.		
	☆	9. Bai, Juncai.	Bai, Juncai, 1970-	<a href="http://id.loc.gov/authorities/names/no2009146750">http://id.loc.gov/authorities/names/no2009146750</a>
	☆	10. Ballarini, Joe.		
	☆	11. Barret, Justin.		
	☆	12. Berg, William S.		
	☆	13. Bess, Ardon.		
	☆	14. Blankin, Petr.		
	☆	15. Blaser, Paul.		
	☆	16. Boatman, Robert.	Boatman, Robert H.	<a href="http://id.loc.gov/authorities/names/n2003010628">http://id.loc.gov/authorities/names/n2003010628</a>
	☆	17. Bowles, Cory.	Bowles, Cory, 1973-	<a href="http://id.loc.gov/authorities/names/no2010126923">http://id.loc.gov/authorities/names/no2010126923</a>
	☆	18. Brooks, Geraldine, 1955-	Brooks, Geraldine	<a href="http://id.loc.gov/authorities/names/n94041622">http://id.loc.gov/authorities/names/n94041622</a>

# Technical Details

Google refine Presentation FINAL [Permalink](#) Open... Export ▾ Help

Facet / Filter Undo / Redo 0 **19 rows** Extensions: Named-entity recognition ▾ Freebase ▾ RDF ▾

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first < previous 1 - 19 next > last

Filter:

- 0. Create project
- 1. Reorder rows
- 2. Blank down 1 cells in column Name
- 3. Remove 1 rows
- 4. Text transform on 18 cells in column Name: `grel:replace(value, ' ', '%20')`
- 5. Create column Fetch at index 1 by fetching URLs based on column Name using expression `grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22"`
- 6. Create new column LC Record Link based on column Fetch by filling 18 rows with `grel:value.parseHtml().select('ns2|source')`
- 7. Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, 'C'))`

All	Name
<input type="checkbox"/>	1. Alver, Fusun.
<input type="checkbox"/>	2. An, Binh Minh.
<input type="checkbox"/>	3. Blaser, Paul.
<input type="checkbox"/>	4. Boatman, Robert.
<input type="checkbox"/>	5. Bowles, Cory.
<input type="checkbox"/>	6. Brooks, Geraldine, 1955-
<input type="checkbox"/>	7. Brooks, Geraldine, 1955-
<input type="checkbox"/>	8. Axler, Rachel.
<input type="checkbox"/>	9. Babia, Roger.
<input type="checkbox"/>	10. Bai, Juncai.
<input type="checkbox"/>	11. Ballarini, Joe.
<input type="checkbox"/>	12. Barret, Justin.
<input type="checkbox"/>	13. Berg, William S.
<input type="checkbox"/>	14. Bess, Ardon.
<input type="checkbox"/>	15. Blankin, Petr.
<input type="checkbox"/>	16. Anhalt, Edward.
<input type="checkbox"/>	17. Araujo, Marian.
<input type="checkbox"/>	18. Ashikawa, Makoto.
<input type="checkbox"/>	19. Atkinson, R. J. A.

# Technical Details

Google refine Presentation FINAL [Permalink](#) Open... Export ▾ Help

Facet / Filter Undo / Redo 0 **19 rows** Extensions: Named-entity recognition ▾ Freebase ▾ RDF ▾

Extract... **Apply...** Show as: rows records Show: 5 10 25 50 rows « first ◀ previous **1 - 19** next ▶ last

Filter:

- 0. Create project
- 1. Reorder rows
- 2. Blank down 1 cells in column Name
- 3. Remove 1 rows
- 4. Text transform on 18 cells in column Name: `grel:replace(value, ',', '%20')`
- 5. Create column Fetch at index 1 by fetching URLs based on column Name using expression `grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22"`
- 6. Create new column LC Record Link based on column Fetch by filling 18 rows with `grel:value.parseHtml().select('ns2|source')`
- 7. Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, 'C'))`

All	Name
<input type="checkbox"/>	1. Alver, Fusun.
<input type="checkbox"/>	2. An, Binh Minh.
<input type="checkbox"/>	3. Blaser, Paul.
<input type="checkbox"/>	4. Boatman, Robert.
<input type="checkbox"/>	5. Bowles, Cory.
<input type="checkbox"/>	6. Brooks, Geraldine, 1955-
<input type="checkbox"/>	7. Brooks, Geraldine, 1955-
<input type="checkbox"/>	8. Axler, Rachel.
<input type="checkbox"/>	9. Babia, Roger.
<input type="checkbox"/>	10. Bai, Juncai.
<input type="checkbox"/>	11. Ballarini, Joe.
<input type="checkbox"/>	12. Barret, Justin.
<input type="checkbox"/>	13. Berg, William S.
<input type="checkbox"/>	14. Bess, Ardon.
<input type="checkbox"/>	15. Blankin, Petr.
<input type="checkbox"/>	16. Anhalt, Edward.
<input type="checkbox"/>	17. Araujo, Marian.
<input type="checkbox"/>	18. Ashikawa, Makoto.
<input type="checkbox"/>	19. Atkinson, R. J. A.

# Technical Details

The screenshot displays the Google Refine web interface. At the top, the title bar reads "Google refine Presentation FINAL Permalink" with buttons for "Open...", "Export", and "Help". Below the title bar, there are navigation and action buttons: "Facet / Filter", "Undo / Redo", "Extract...", and "Apply...". A "Filter:" input field is visible. The main area on the left contains a list of operations:

- 0. Create project
- 1. Reorder rows
- 2. Blank down 1 cells in column Name
- 3. Remove 1 rows
- 4. Text transform on 18 cells in column Name: `grel:replace(value, ' ', '%20')`
- 5. Create column Fetch at index 1 by fetching URLs based on column Name using expression  
`grel:"http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22"+value+"%22+and+local_sources+%3D+%22ic%2"`
- 6. Create new column LC Record Link based on column Fetch by filling 18 rows with  
`grel:value.parseHtml().select(ns2|source')`
- 7. Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, 'LC'))`
- 8. Text transform on 8 cells in column LC Record Link: `grel:substring(value, 0, indexOf(value, '<'))`
- 9. Text transform on 8 cells in column LC Record Link: `value.trim()`

The "Apply Operation History" dialog box is open in the center, containing the text "Paste an extracted JSON history of operations to perform:" and a large empty text area. At the bottom of the dialog are "Perform Operations" and "Cancel" buttons. The background interface shows a table with 19 rows and columns for "Name", "Fetch", and "LC Record Link". Navigation controls at the bottom of the table include "« first", "previous", "1 - 19", "next", and "last »".

# Technical Details

The screenshot shows the Google Refine interface with a modal dialog titled "Apply Operation History". The dialog contains a text area with a JSON history of operations. The background interface shows a list of operations on the left and a top navigation bar with buttons like "Open...", "Export", and "Help".

**Apply Operation History**

Paste an extracted JSON history of operations to perform:

```
[{"op": "core/text-transform", "description": "Text transform on 8 cells in column LC Record Link: grel:substring(value, 0, indexOf(value, '<'))", "columnName": "LC Record Link", "expression": "grel:substring(value, 0, indexOf(value, '<'))", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/text-transform", "description": "Text transform on 8 cells in column LC Record Link: grel:substring(value, indexOf(value, 'LC'))", "columnName": "LC Record Link", "expression": "grel:substring(value, indexOf(value, 'LC'))", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/text-transform", "description": "Text transform on 18 cells in column Name: grel:replace(value, ' ', '%20')", "columnName": "Name", "expression": "grel:replace(value, ' ', '%20')", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-fetch", "description": "Fetch column based on column Name using expression: grel:http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22'+value+'%22+and+local+sources+%3D+%22lc%22", "columnName": "Fetch", "expression": "grel:http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22'+value+'%22+and+local+sources+%3D+%22lc%22", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-move", "description": "Move column LC Record Link to position 3", "columnName": "LC Record Link", "index": 3, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-removal", "description": "Remove column Fetch", "columnName": "Fetch", "onError": "keep-original", "repeat": false, "repeatCount": 10}]
```

Buttons: Perform Operations, Cancel



# Technical Details

The screenshot shows the Google Refine interface with a dialog box titled "Apply Operation History". The dialog contains a text area with the following JSON history of operations:

```
[{"op": "core/text-transform", "description": "Text transform on 8 cells in column LC Record Link: grel:substring(value, 0, indexOf(value, '<'))", "columnName": "LC Record Link", "expression": "grel:substring(value, 0, indexOf(value, '<'))", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/text-transform", "description": "Text transform on 8 cells in column LC Record Link: grel:substring(value, indexOf(value, 'LC'))", "columnName": "LC Record Link", "expression": "grel:substring(value, indexOf(value, 'LC'))", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/text-transform", "description": "Text transform on 18 cells in column Name: grel:replace(value, ' ', '%20')", "columnName": "Name", "expression": "grel:replace(value, ' ', '%20')", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-move", "description": "Move column LC Record Link to position 3", "columnName": "LC Record Link", "index": 3, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-removal", "description": "Remove column Fetch", "columnName": "Fetch", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/text-transform", "description": "Text transform on cells in column Name using expression grel:replace(value, '%20' + value + '%22+and+local sources+%3D+%22ic%22", "columnName": "Name", "expression": "grel:replace(value, '%20' + value + '%22+and+local sources+%3D+%22ic%22", "engineConfig": {"facets": [], "mode": "row-based"}, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-fetch", "description": "Create new column LC Record Link based on column Fetch by filling 18 rows with grel:value.parseHtml().select(ns2|source)", "columnName": "LC Record Link", "expression": "grel:value.parseHtml().select(ns2|source)", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-fetch", "description": "Create column Fetch at index 1 by fetching URLs based on column Name using expression grel:'http://viaf.org/viaf/search/viaf?query=local personalNames+%3D+%22'+value+'%22+and+local sources+%3D+%22ic%22'", "columnName": "Fetch", "expression": "grel:'http://viaf.org/viaf/search/viaf?query=local personalNames+%3D+%22'+value+'%22+and+local sources+%3D+%22ic%22'", "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-move", "description": "Remove 1 rows", "columnName": "Fetch", "index": 1, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-move", "description": "Blank down 1 cells in column Name", "columnName": "Name", "index": 1, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/column-move", "description": "Reorder rows", "columnName": "Name", "index": 1, "onError": "keep-original", "repeat": false, "repeatCount": 10}, {"op": "core/project", "description": "Create project", "columnName": "Name", "index": 1, "onError": "keep-original", "repeat": false, "repeatCount": 10}]
```

The dialog also features a "Perform Operations" button (highlighted with a red box) and a "Cancel" button at the bottom.

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo **19 rows** Extensions: Named-entity recognition Freebase RDF

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first « previous **1 - 19** next » last »

Filter:

- 0. Create project
- 1. Reorder rows**
- 2. Blank down 1 cells in column Name
- 3. Remove 1 rows
- 4. Text transform on 18 cells in column Name: `grel.replace(value, ',', '%20')`
- 5. Create column Fetch at index 1 by fetching URLs based on column Name using expression  
`grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22"`
- 6. Create new column LC Record Link based on column Fetch by filling 18 rows with  
`grel:value.parseHtml().select("ns2[source]");`
- 7. Text transform on 8 cells in column LC Record Link: `grel.substring(value, indexOf(value, 'LC'))`
- 8. Text transform on 8 cells in column LC Record Link: `grel.substring(value, 0, indexOf(value, '<'))`
- 9. Text transform on 8 cells in column LC

All	Name
<input type="checkbox"/>	1. Alver, Füsün.
<input type="checkbox"/>	2. An, Binh Minh.
<input type="checkbox"/>	3. Anhalt, Edward.
<input type="checkbox"/>	4. Araujo, Marian.
<input type="checkbox"/>	5. Ashikava, Makoto.
<input type="checkbox"/>	6. Atkinson, R. J. A.
<input type="checkbox"/>	7. Axler, Rachel.
<input type="checkbox"/>	8. Babia, Roger.
<input type="checkbox"/>	9. Bai, Juncal.
<input type="checkbox"/>	10. Ballarini, Joe.
<input type="checkbox"/>	11. Barret, Justin.
<input type="checkbox"/>	12. Berg, William S.
<input type="checkbox"/>	13. Bess, Ardon.
<input type="checkbox"/>	14. Blankin, Petr.
<input type="checkbox"/>	15. Blaser, Paul.
<input type="checkbox"/>	16. Boatman, Robert.
<input type="checkbox"/>	17. Bowles, Cory.
<input type="checkbox"/>	18. Brooks, Geraldine, 1955-
<input type="checkbox"/>	19. Brooks, Geraldine, 1955-

javascript:()

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo Extract... Apply... **19 rows** Extensions: Named-entity recognition Freebase RDF

Show as: rows records Show: 5 10 25 50 rows « first « previous **1 - 19** next » last »

Filter:

- 0. Create project
- 1. Reorder rows
- 2. Blank down 1 cells in column Name**
- 3. Remove 1 rows
- 4. Text transform on 18 cells in column Name: `grel:replace(value, ',', '%20')`
- 5. Create column Fetch at index 1 by fetching URLs based on column Name using expression  
`grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22c%22"`
- 6. Create new column LC Record Link based on column Fetch by filling 18 rows with  
`grel:value.parseHtml().select('ns2|source')`
- 7. Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, 'LC'))`
- 8. Text transform on 8 cells in column LC Record Link: `grel:substring(value, 0, indexOf(value, '<'))`
- 9. Text transform on 8 cells in column LC

```
javascript: {}
```

All	Name
	1. Alver, Füsün.
	2. An, Binh Minh.
	3. Anhalt, Edward.
	4. Araujo, Marian.
	5. Ashikawa, Makoto.
	6. Atkinson, R. J. A.
	7. Axler, Rachel.
	8. Babia, Roger.
	9. Bai, Juncai.
	10. Ballarini, Joe.
	11. Barret, Justin.
	12. Berg, William S.
	13. Bess, Ardon.
	14. Blankin, Petr.
	15. Blaser, Paul.
	16. Boatman, Robert.
	17. Bowles, Cory.
	18. Brooks, Geraldine, 1955-
	19.

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo **18 rows** Extensions: Named-entity recognition Freebase RDF

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first « previous **1 - 18** next » last »

Filter:

0. Create project
1. Reorder rows
2. Blank down 1 cells in column Name
3. Remove 1 rows
4. Text transform on 18 cells in column Name: `grel:replace(value, ' ', '%20')`
5. Create column Fetch at index 1 by fetching URLs based on column Name using expression  
`grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22"`
6. Create new column LC Record Link based on column Fetch by filling 18 rows with  
`grel:value.parseHtml().select('ns2|source')`
7. Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, 'LC'))`
8. Text transform on 8 cells in column LC Record Link: `grel:substring(value, 0, indexOf(value, '<'))`
9. Text transform on 8 cells in column LC Record Link: `grel:substring(value, 0, indexOf(value, '<'))`

All	Name
	1. Alver, Füsün.
	2. An, Binh Minh.
	3. Anhalt, Edward.
	4. Araujo, Marian.
	5. Ashikawa, Makoto.
	6. Atkinson, R. J. A.
	7. Axler, Rachel.
	8. Babia, Roger.
	9. Bai, Juncai.
	10. Ballarini, Joe.
	11. Barret, Justin.
	12. Berg, William S.
	13. Bess, Ardon.
	14. Blankin, Petr.
	15. Blaser, Paul.
	16. Boatman, Robert.
	17. Bowles, Cory.
	18. Brooks, Geraldine, 1955-

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo **18 rows** Extensions: Named-entity recognition Freebase RDF

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first « previous **1 - 18** next » last »

Filter:

- Create project
- Reorder rows
- Blank down 1 cells in column Name
- Text transform on 18 cells in column Name: `grel:replace(value, "", "%20")`**
- Create column Fetch at index 1 by fetching URLs based on column Name using expression  
`grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%2"`
- Create new column LC Record Link based on column Fetch by filling 18 rows with  
`grel:value.parseHtml().select(ns2[source]:`
- Text transform on 8 cells in column LC Record Link: `grel:substring(value, indexOf(value, "LC"))`
- Text transform on 8 cells in column LC Record Link: `grel:substring(value, 0, indexOf(value, "<"))`
- Text transform on 8 cells in column LC

All	Name
	1. Alver,%20Fusun.
	2. An,%20Binh%20Minh.
	3. Anhalt,%20Edward.
	4. Araujo,%20Marian.
	5. Ashikawa,%20Makoto.
	6. Atkinson,%20R.%20J.%20A.
	7. Axler,%20Rachel.
	8. Babla,%20Roger.
	9. Bai,%20Juncal.
	10. Ballarini,%20Joe.
	11. Barret,%20Justin.
	12. Berg,%20William%20S.
	13. Bess,%20Ardon.
	14. Blankin,%20Petr.
	15. Blaser,%20Paul.
	16. Boatman,%20Robert.
	17. Bowles,%20Cory.
	18. Brooks,%20Gerakline,%201955-

javascript: {}

# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter: Extract... Apply...

	All	Local ID	Tag	DT	SI	Name	LCNAF Heading	LC Record Link
0. Create project						Akashin, M. M.		
1. Blank down 3 cells in column Name						Jasick, Pasheed		
2. Remove 3 rows						Alvar, Fizan	Alvar, Fizan	<a href="http://id.loc.gov/authorities/names/noc2011170601">http://id.loc.gov/authorities/names/noc2011170601</a>
3. Text transform on 357 cells in column Name: grel replace(value, ',', '%20')						An, Binh Minh	An Binh Minh, 1948-	<a href="http://id.loc.gov/authorities/names/noc2011167328">http://id.loc.gov/authorities/names/noc2011167328</a>
4. Create column Fetch at index 5 by fetching URLs based on column Name using expression						Anhalt, Edward	Anhalt, Edward, 1914-2000	<a href="http://id.loc.gov/authorities/names/noc87911796">http://id.loc.gov/authorities/names/noc87911796</a>
5. Create new column LCN based on column Fetch by filling 362 rows with grel value parse(ftrim) select(ns2source)						Araup, Marian		
6. Text transform on 177 cells in column LCN: grel substring(value, IndexOf(value, 'c'))						Ashikawa, Makoto		
7. Text transform on 177 cells in column LCN: grel substring(value, 0, IndexOf(value, 'c'))						Atkinson, R. J. A.		<a href="http://id.loc.gov/authorities/names/noc2011024512">http://id.loc.gov/authorities/names/noc2011024512</a>
8. Text transform on 177 cells in column LCN: value replace('s/;', '')						Avier, Rachel		
9. Text transform on 177 cells in column LCN: grel substring(value, 3)						Balari, Joe	Bal, Juncal, 1970-	<a href="http://id.loc.gov/authorities/names/noc2009146750">http://id.loc.gov/authorities/names/noc2009146750</a>
10. Text transform on 66 cells in column LCN: grel replace(value, ',', '%20')						Barret, Justin		
						Berg, William S.		
						Bess, Ardon		
						Blankin, Petr		
						Blaser, Paul		
						Bodman, Robert	Bodman, Robert H.	<a href="http://id.loc.gov/authorities/names/noc200310028">http://id.loc.gov/authorities/names/noc200310028</a>
						Bowles, Cory	Bowles, Cory, 1973-	<a href="http://id.loc.gov/authorities/names/noc10126823">http://id.loc.gov/authorities/names/noc10126823</a>
						Brooks, Geraldine	Brooks, Geraldine	<a href="http://id.loc.gov/authorities/names/noc194041622">http://id.loc.gov/authorities/names/noc194041622</a>
						Budono, Hendy		
						Bueno de Mesquita, D. M. (Daniel Meredth)	Bueno de Mesquita, D. M. (Daniel Meredth)	<a href="http://id.loc.gov/authorities/names/noc2005031680">http://id.loc.gov/authorities/names/noc2005031680</a>
						Burke, Richard James	Burke, Richard James, 1917-	
						Cal, Tequan	Cal, Tequan	<a href="http://id.loc.gov/authorities/names/noc110068156">http://id.loc.gov/authorities/names/noc110068156</a>
						Capobianco, Carissa		
						Carbono, Carlos Norberto	Carbono, Carlos Norberto, 1959-	<a href="http://id.loc.gov/authorities/names/noc2011151077">http://id.loc.gov/authorities/names/noc2011151077</a>
						Carrigan, Joseph G. b. 1935.		
						Cases, Cristian		
						Cawley, Tucker		<a href="http://id.loc.gov/authorities/names/noc2014099495">http://id.loc.gov/authorities/names/noc2014099495</a>
						Ch'oe, Tong-ho	Ch'oe, Tong-ho, 1945-	<a href="http://id.loc.gov/authorities/names/noc183161569">http://id.loc.gov/authorities/names/noc183161569</a>

## First Query for VIAF API:

```
“http://viaf.org/viaf/search/viaf?
query=local.personalNames+%3D+%22"
+ value + "%22+and+local.sources+%3D+%22lc%22&httpAccept=application/xml”
```

# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter: Extract... Apply...

	All	Local ID	Tag	D1	S1	Name	LCNAF Heading	LC Record Link
0	Create project							
1	Blank down 3 cells in column Name							
2	Remove 3 rows							
3	Text transform on 357 cells in column Name: grel replace(value, '%20')							
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression							
5	Create new column LCN based on column Fetch by filling 362 rows with grel value parsefhtml select(ns2source)							
6	Text transform on 177 cells in column LCN: grel substring(value, IndexOf(value, LC))							
7	Text transform on 177 cells in column LCN: grel substring(value, 0, IndexOf(value, '%'))							
8	Text transform on 177 cells in column LCN: value replace('s/;', '')							
9	Text transform on 177 cells in column LCN: value trim()							
10	Text transform on 177 cells in column LCN: grel substring(value, 3)							
11	Text transform on 66 cells in column LCN: grel replace(value, ';', '')							

```
grel http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22
```

## First Query for VIAF API:

**“[”](http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22)**

# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter Extract... Apply...

	All	Local ID	Tag	DT	SI	Name	LCNAF Heading	LC Record Link
0	Create project							
1	Blank down 3 cells in column Name							
2	Remove 3 rows							
3	Text transform on 357 cells in column Name: grel replace(value, ' ', '%20')							
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression							
5	Create new column LCN based on column Fetch by filling 362 rows with grel value parse(trim(select(ns2 source)))							
6	Text transform on 177 cells in column LCN: grel substring(value, indexOf(value, 'LC'))							
7	Text transform on 177 cells in column LCN: grel substring(value, 0, indexOf(value, 'C'))							
8	Text transform on 177 cells in column LCN: value replace('s/;', '')							
9	Text transform on 177 cells in column LCN: value trim()							
10	Text transform on 177 cells in column LCN: grel substring(value, 3)							
11	Text transform on 66 cells in column LCN: grel replace(value, ' ', '%20')							

```
grel http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22
```

## First Query for VIAF API:

```
“http://viaf.org/viaf/search/viaf?
query=local.personalNames+%
3D+%22" + value + "%
22+and+local.sources+%3D+%
22lc%
22&httpAccept=application/xml”
```



# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter: Extract... Apply...

	All	Local ID	Tag	DI	SI	Name	LCNAF Heading	LC Record Link
0	Create project							
1	Blank down 3 cells in column Name							
2	Remove 3 rows							
3	Text transform on 357 cells in column Name: grel replace(value, '%20')							
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression							
	<pre>grel: http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22</pre>							
5	Create new column LCN based on column Fetch by filling 362 rows with grel value parse(trim) select(ns2[source])							
6	Text transform on 177 cells in column LCN: grel substring(value, indexOf(value, LC))							
7	Text transform on 177 cells in column LCN: grel substring(value, 0, indexOf(value, '%'))							
8	Text transform on 177 cells in column LCN: value replace('/s+/;')							
9	Text transform on 177 cells in column LCN: value trim()							
10	Text transform on 177 cells in column LCN: grel substring(value, 3)							
11	Text transform on 66 cells in column LCN: grel replace(value, ';')							
1	MU01000000000000000000000000738	700	1	6		Akashka, M. M.		
2	MU0100000000000000000000000072169	700	1	5a		Jansick, Pasheed.		
3	MU0100000000000000000000000069906	100	1	5a		Alver, Fizan.	Alver, Fizan.	<a href="http://id.loc.gov/authorities/names/loc2011170601">http://id.loc.gov/authorities/names/loc2011170601</a>
4	MU0100000000000000000000000069833	100	0	5a		An, Binh Minh.	An Binh Minh, 1948-	<a href="http://id.loc.gov/authorities/names/loc2011167328">http://id.loc.gov/authorities/names/loc2011167328</a>
5	MU0100000000000000000000000069633	700	1	5a		Anhalt, Edward.	Anhalt, Edward, 1914-2000	<a href="http://id.loc.gov/authorities/names/loc87911796">http://id.loc.gov/authorities/names/loc87911796</a>
6	MU01000000000000000000000000691794	700	1	5a		Araup, Marian.		
7	MU01000000000000000000000000691737	700	1	5a		Ashikawa, Makoto.		
8	MU010000000000000000000000006909506	700	1	5a		Atkinson, R. J. A.		
8	MU010000000000000000000000006952132	700	1	5a		Avier, Rachel.		<a href="http://id.loc.gov/authorities/names/loc2011024512">http://id.loc.gov/authorities/names/loc2011024512</a>
10	MU010000000000000000000000006951473	700	1	6		Bai, Juncal.		
12	MU010000000000000000000000006951573	100	1	5a		Bai, Juncal, 1970-		<a href="http://id.loc.gov/authorities/names/loc2009146750">http://id.loc.gov/authorities/names/loc2009146750</a>
13	MU01000000000000000000000000695287	700	1	5a		Balfanz, Joe.		
14	MU01000000000000000000000000699166	700	1	5a		Barret, Justin.		
15	MU010000000000000000000000006981765	700	1	5a		Berg, William S.		
16	MU010000000000000000000000006990929	700	1	6		Bess, Ardon.		
17	MU010000000000000000000000006992331	700	1	6		Blankin, Petr.		
18	MU010000000000000000000000006989793	700	1	5a		Blaser, Paul.		
19	MU010000000000000000000000006954765	700	1	5a		Boatman, Robert H.	Boatman, Robert H.	<a href="http://id.loc.gov/authorities/names/loc2003010628">http://id.loc.gov/authorities/names/loc2003010628</a>
20	MU010000000000000000000000006954762	700	1	5a		Bowles, Cory, 1973-	Bowles, Cory, 1973-	<a href="http://id.loc.gov/authorities/names/loc2010126823">http://id.loc.gov/authorities/names/loc2010126823</a>
21	MU01000000000000000000000000698213	700	1	5a		Brooks, Geraldine.	Brooks, Geraldine	<a href="http://id.loc.gov/authorities/names/loc94041622">http://id.loc.gov/authorities/names/loc94041622</a>
22	MU010000000000000000000000006903848	100	1	5a		Budono, Hendy.		
23	MU010000000000000000000000006972069	100	1	5a		Bueno de Mesquita, D. M. (Daniel Meredith).	Bueno de Mesquita, D. M. (Daniel Meredith)	<a href="http://id.loc.gov/authorities/names/loc2005031680">http://id.loc.gov/authorities/names/loc2005031680</a>
24	MU010000000000000000000000006961806	100	1	6		Burke, Richard James, 1917-		
25	MU010000000000000000000000006991888	700	1	5a		Cal, Tequan.	Cal, Tequan	<a href="http://id.loc.gov/authorities/names/loc2011068156">http://id.loc.gov/authorities/names/loc2011068156</a>
26	MU010000000000000000000000006982216	100	1	5a		Capobianco, Carissa.		
27	MU010000000000000000000000006988177	100	1	5a		Carbono, Carlos Norberto, 1959-	Carbono, Carlos Norberto, 1959-	<a href="http://id.loc.gov/authorities/names/loc2011151077">http://id.loc.gov/authorities/names/loc2011151077</a>
28	MU010000000000000000000000006951473	700	1	5a		Carrigan, Joseph G., b. 1935.		
29	MU010000000000000000000000006952132	700	1	5a		Cases, Cristian.		
30	MU0100000000000000000000000069867320	700	1	6		Cawley, Tucker.	Cawley, Tucker	<a href="http://id.loc.gov/authorities/names/loc2014099969">http://id.loc.gov/authorities/names/loc2014099969</a>
						Ch'oe, Tong-ho, 1945-	Ch'oe, Tong-ho, 1945-	<a href="http://id.loc.gov/authorities/names/loc83161569">http://id.loc.gov/authorities/names/loc83161569</a>

## First Query for VIAF API:

```
“http://viaf.org/viaf/search/viaf?
query=local.personalNames+%3D+%22" + value + "%
22+and+local.sources+%3D+%22lc%22&httpAccept=application/xml”
```

# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter Extract... Apply...

	All	Local ID	Tag	DI	SI	Name	LCNAF Heading	LC Record Link
0	Create project							
1	Blank down 3 cells in column Name							
2	Remove 3 rows							
3	Text transform on 357 cells in column Name: grel replace(value, "%20")							
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression							
5	Create new column LCN based on column Fetch by filling 362 rows with grel value parse(fmlt) select(ns2source)							
6	Text transform on 177 cells in column LCN: grel substring(value, indexOf(value, LC))							
7	Text transform on 177 cells in column LCN: grel substring(value, 0, indexOf(value, '%'))							
8	Text transform on 177 cells in column LCN: value replace('s/;', '')							
9	Text transform on 177 cells in column LCN: value trim()							
10	Text transform on 177 cells in column LCN: grel substring(value, 3)							
11	Text transform on 66 cells in column LCN: grel replace(value, ';', '')							

```
grel http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22c%22
```

## First Query for VIAF API:

```
"http://viaf.org/viaf/search/viaf?
query=local.personalNames+%
3D+%22" + value + "%
22+and+local.sources+%3D+%
22lc%
22&httpAccept=application/xml"
```

# Technical Details

Google refine Example for Presentation [Permalink](#)

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter: Extract... Apply...

	All	Local ID	Tag	DT	SI	Name	LCNAF Heading	LC Record Link
0	Create project							
1	Blank down 3 cells in column Name							
2	Remove 3 rows							
3	Text transform on 357 cells in column Name: grel replace(value, ";", "%20")							
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression							
5	Create new column LCN based on column Fetch by filling 362 rows with grel value parse(trim) select(ns2:source)							
6	Text transform on 177 cells in column LCN: grel substring(value, IndexOf(value, LC))							
7	Text transform on 177 cells in column LCN: grel substring(value, 0, IndexOf(value, "%"))							
8	Text transform on 177 cells in column LCN: value replace("/s/"; "/")							
9	Text transform on 177 cells in column LCN: value trim()							
10	Text transform on 177 cells in column LCN: grel substring(value, 3)							
11	Text transform on 66 cells in column LCN: grel replace(value, ";", "							

```
grel: http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%22
```

## First Query for VIAF API:

```
"http://viaf.org/viaf/search/viaf?
query=local.personalNames+%
3D+%22" + value + "%
22+and+local.sources+%3D+%
22lc%
22&httpAccept=application/xml"
```

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo **18 rows** Extensions: Named-entity recognition Freebase RDF

Extract... Apply...

Show as: rows records Show: 5 10 25 50 rows

« first < previous 1 - 18 next > last »

Filter:

	All	Name	Fetch
0. Create project	☆	Alver,%20Fusun.	<?xml version="1.0" encoding="UTF-8"?> <searchRetrieveResponse xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.loc.gov/zing/srw/ http://www.loc.gov/standards/sru/sru-1-archieve/xm...>

1. Reorder rows

2. Blank down 1 cells in column Name

3. Remove 1 rows

4. Text transform on 18 cells in column Name: `grep.replace(value, '', '%20')`

**5. Create column Fetch at index 1 by fetching URLs based on column Name using expression `grep.http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22'+ value + '%22+and+local.sources+%3D+%22lc%22'`**

6. Create new column LC Record Link based on column Fetch by filling 18 rows with `grep.value.parseHtml().select(%2[source];)`

7. Text transform on 8 cells in column LC Record Link: `grep.substring(value, indexOf(value, 'LC'))`

8. Text transform on 8 cells in column LC Record Link: `grep.substring(value, 0, indexOf(value, '<'))`

9. Text transform on 8 cells in column LC

javascript: {}

# Technical Details

Google refine Presentation FINAL Permalink Open... Export ▾ Help

Facet / Filter Undo / Redo Extensions: Named-entity recognition ▾ Freebase ▾ RDF ▾

18 rows Show as: rows records Show: 5 10 25 50 rows « first ‹ previous 1 - 18 next › last »

Filter:	Name	Fetch	LC Record Link
<ul style="list-style-type: none"> <li>0. Create project</li> <li>1. Reorder rows</li> <li>2. Blank down 1 cells in column Name</li> <li>3. Remove 1 rows</li> <li>4. Text transform on 18 cells in column Name: <code>grel:replace(value, "", "%20")</code></li> <li>5. Create column Fetch at index 1 by fetching URLs based on column Name using expression <code>grel:"http://viaf.org/viaf/search/viaf?query=local.personalNames+%3D+%22"+value+"%22+and+local.sources+%3D+%22lc%2D"</code></li> <li>6. Create new column LC Record Link based on column Fetch by filling 18 rows with <code>grel:value.parseHtml() select(ns2[source])</code></li> <li>7. Text transform on 8 cells in column LC Record Link: <code>grel:substring(value, indexOf(value, "LC"))</code></li> <li>8. Text transform on 8 cells in column LC Record Link: <code>grel:substring(value, 0, indexOf(value, "&lt;"))</code></li> <li>9. Text transform on 8 cells in column LC Record Link: <code>grel:substring(value, 0, indexOf(value, "&lt;"))</code></li> </ul>	<p>Alver, %20 Füsün.</p>	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;searchRetrieveResponse xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.loc.gov/zing/srv/ http://www.loc.gov/standards/sru/sru1-1archive/xml-files/srv-types.xsd" xmlns="http://www.loc.gov/zing/srv/"&gt;&lt;version xsi:type="xsd:string"&gt;1.1&lt;/version&gt;&lt;numberORecords xsi:type="xsd:nonNegativeInteger"&gt;1&lt;/numberORecords&gt;&lt;resultSetTime xsi:type="xsd:positiveInteger"&gt;1&lt;/resultSetTime&gt;&lt;records xsi:type="ns1:recordsType"&gt;1&lt;/recordsType&gt;&lt;record xsi:type="ns1:recordType"&gt; &lt;recordSchema xsi:type="xsd:string"&gt;http://viaf.org/VIAFCluster&lt;/recordSchema&gt;&lt;recordPacking xsi:type="xsd:string"&gt;xml&lt;/recordPacking&gt;&lt;recordData xsi:type="ns1:stringOrXmlFragment"&gt; &lt;ns2:VIAFCluster xmlns="http://viaf.org/viaf/terms#" xmlns:foaf="http://xmlns.com/foaf/0.1/" xmlns:owl="http://www.w3.org/2002/07/owl#" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:void="http://rdfs.org/ns/void#" xmlns:ns2="http://viaf.org/viaf/terms#" &lt;ns2:viafID="140304808"&lt;ns2:viafID="&lt;ns2:Document about="http://viaf.org/viaf/140304808/"&gt;&lt;ns2:inDataset resources="http://viaf.org/viaf/data/"&gt;&lt;ns2:primaryTopic resource="http://viaf.org/viaf/140304808/"&gt;&lt;ns2:Document&gt; &lt;ns2:nameType=Personal&lt;ns2:nameType&gt;&lt;ns2:source nsid="0000000357915378"&gt;ISNI 0000000357915378&lt;ns2:source&gt;&lt;ns2:source nsid="no2011170601"&gt;LC no2011170601&lt;ns2:source&gt; &lt;ns2:source differentiated="false" nsid="http://d-nb.info/gnd/141752971" sparse="true"&gt;DNB 141752971&lt;ns2:source&gt;&lt;ns2:source&gt; &lt;ns2:length="16"&gt;&lt;ns2:length&gt;&lt;ns2:mainHeadings&gt;&lt;ns2:data&gt;&lt;ns2:text&gt;Alver, F&amp;#x26;FC, sun&lt;ns2:text&gt;&lt;ns2:source&gt; &lt;ns2:s-DNB&lt;ns2:s&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:s&gt;ISNI&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:FC, sun&lt;ns2:s&gt;&lt;ns2:mainHeadingEl&gt;&lt;ns2:datafield dtype="MARC21" and="1" ind2="1" tag="100"&gt;&lt;ns2:subfield code="a"&gt;Alver, Fu&amp;#x308;sun&lt;ns2:subfield&gt;&lt;ns2:datafield&gt;&lt;ns2:source&gt; &lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:id&gt;LC no2011170601&lt;ns2:id&gt;&lt;ns2:links&gt;&lt;ns2:link&gt;&lt;ns2:match type="viafID"&gt;ISNI 0000000357915378&lt;ns2:link&gt;&lt;ns2:link&gt;&lt;ns2:match type="exact name"&gt;DNB 141752971&lt;ns2:link&gt;&lt;ns2:links&gt; &lt;ns2:mainHeadingEl&gt;&lt;ns2:mainHeadingEl&gt;&lt;ns2:datafield dtype="MARC21" ind="1" ind2="1" tag="100"&gt;&lt;ns2:subfield code="a"&gt;Alver, F&amp;#x26;FC, sun&lt;ns2:subfield&gt;&lt;ns2:datafield&gt;&lt;ns2:source&gt;&lt;ns2:s&gt;ISNI&lt;ns2:s&gt;&lt;ns2:source&gt; &lt;ns2:id&gt;ISNI 0000000357915378&lt;ns2:id&gt;&lt;ns2:link&gt;&lt;ns2:link&gt;&lt;ns2:match type="viafID"&gt;LC no2011170601&lt;ns2:link&gt;&lt;ns2:link&gt; &lt;ns2:match type="exact name"&gt;DNB 141752971&lt;ns2:link&gt;&lt;ns2:links&gt;&lt;ns2:mainHeadingEl&gt;&lt;ns2:mainHeadingEl&gt;&lt;ns2:datafield dtype="MARC21" ind="1" ind2="1" tag="100"&gt;&lt;ns2:subfield code="a"&gt;Alver, Fu&amp;#x308;sun&lt;ns2:subfield&gt;&lt;ns2:datafield&gt;&lt;ns2:source&gt; &lt;ns2:s&gt;DNB&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:id&gt;DNB 141752971&lt;ns2:id&gt;&lt;ns2:links&gt;&lt;ns2:link&gt;&lt;ns2:match type="exact name"&gt;ISNI 0000000357915378&lt;ns2:link&gt;&lt;ns2:link&gt;&lt;ns2:match type="exact name"&gt;LC no2011170601&lt;ns2:link&gt;&lt;ns2:links&gt; &lt;ns2:mainHeadingEl&gt;&lt;ns2:mainHeadingEl&gt;&lt;ns2:fixed&gt;&lt;ns2:gender&gt;u&lt;ns2:gender&gt;&lt;ns2:fixed&gt;&lt;ns2:publishers&gt;&lt;ns2:data count="3"&gt; &lt;ns2:text&gt;Kalk eden&lt;ns2:text&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:s&gt;ISNI&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:data&gt;&lt;ns2:publishers&gt; &lt;ns2:birthDate="0"&gt;&lt;ns2:birthDate&gt;&lt;ns2:deathDate="0"&gt;&lt;ns2:deathDate&gt;&lt;ns2:dateType&gt;Ived&lt;ns2:dateType&gt;&lt;ns2:dates max="2011 min="2011"&gt;&lt;ns2:date count="3" scaled="1.58"&gt;201&lt;ns2:date&gt;&lt;ns2:dates&gt;&lt;ns2:RecFormats&gt;&lt;ns2:data count="1"&gt; &lt;ns2:text&gt;am&lt;ns2:text&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:data&gt;&lt;ns2:RecFormats&gt;&lt;ns2:ISBNs unique="1"&gt; &lt;ns2:data count="1"&gt;&lt;ns2:text&gt;9786055679743&lt;ns2:text&gt;&lt;ns2:source&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:data&gt;&lt;ns2:ISBNs&gt; &lt;ns2:countries&gt;&lt;ns2:data count="1" scaled="1"&gt;&lt;ns2:text&gt;TR&lt;ns2:text&gt;&lt;ns2:source&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:data&gt; &lt;ns2:titles&gt;&lt;ns2:work&gt;&lt;ns2:titles&gt;&lt;ns2:s&gt;LC&lt;ns2:s&gt;&lt;ns2:source&gt;&lt;ns2:title&gt;Gazetecilik bilimi ve kuramlar#131., 2011.&lt;ns2:title&gt;&lt;ns2:work&gt;&lt;ns2:titles&gt;&lt;ns2:history&gt;&lt;ns2:ht recid="DNB 141752971" time="2010-11- 16T05:11:37+00:00" type="add"/&gt;&lt;ns2:ht recid="ISNI 0000000357915378" time="2014-05-14T22:19:01+00:00" type="add"/&gt;&lt;ns2:ht recid="LC no2011170601" time="2014-05-14T22:19:01+00:00" type="add"/&gt;&lt;ns2:history&gt;&lt;ns2:VIAFCluster&gt;&lt;recordData&gt; &lt;recordPosition xsi:type="xsd:positiveInteger"&gt;1&lt;/recordPosition&gt;&lt;/record&gt;&lt;/records&gt;&lt;echoedSearchRetrieveRequest xsi:type="ns3:echoedSearchRetrieveRequestType" xmlns:ns3="http://www.loc.gov/zing/srv/"&gt;&lt;version xsi:type="xsd:string"&gt;1.1&lt;/version&gt;&lt;/echoedSearchRetrieveRequest&gt;&lt;/local.personalNames &amp;quot;Alver, Fu&amp;#x26;FC, sun.&amp;quot; and local.sources =</pre>	<p>&lt;ns2:source nsid="0000000357915378" &gt; ISNI 0000000357915378 &lt;/ns2:source&gt; nsid="no2011170601"&gt; LC no2011170601 &lt;/ns2:source&gt; &lt;ns2:source differentiated="false" nsid="http://d-nb.info/gnd/141752971" sparse="true" &gt; DNB 141752971 &lt;/ns2:source&gt; &lt;/ns2:source&gt;</p>

# Technical Details

Google refine Presentation FINAL Permalink

Facet / Filter Undo / Redo 12

18 rows

Extensions: Named-entity recognition Freebase RDF

Show as: rows records Show: 5 10 25 50 rows

« first < previous 1 - 18 next > last »

Name	Fetch	LC Record Link
1. Alver, %20Fusun.	<pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;searchRetrieveResponse xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.loc.gov/zing/srv http://www.loc.gov/standards/srv/sru-1.1 archive/xml-files/srv-types.xsd" xmlns="http://www.loc.gov/zing/srv"&gt; &lt;version xsi:type="xsd:string"&gt;1.1 &lt;/version&gt; &lt;numberOfRecords xsi:type="xsd:nonNegativeInteger"&gt;1 &lt;/numberOfRecords&gt; &lt;resultSetTime xsi:type="xsd:positiveInteger"&gt;1 &lt;/resultSetTime&gt; &lt;records xsi:type="ns1:recordType" xmlns:ns1="http://www.loc.gov/zing/srv"&gt; &lt;record xsi:type="ns1:recordType"&gt; &lt;recordSchema xsi:type="xsd:string"&gt;http://viaf.org/VIAFCluster&lt;/recordSchema&gt; &lt;recordPacking xsi:type="xsd:string"&gt;xml&lt;/recordPacking&gt; &lt;recordData xsi:type="ns1:stringOrXmlFragment"&gt; &lt;ns2:VIAFCluster xmlns="http://viaf.org/viaf/terms#" xmlns:foaf="http://xmlns.com/foaf/1.1" xmlns:ov="http://www.w3.org/2002/07/owf#" xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:void="http://rdfs.org/ns/void#" xmlns:ns2="http://viaf.org/viaf/terms#"&gt; &lt;ns2:viafID&gt;140304808&lt;/ns2:viafID&gt; &lt;ns2:Document about="http://viaf.org/viaf/140304808"&gt; &lt;ns2:inDataSet resource="http://viaf.org/viaf/data"/&gt; &lt;ns2:primaryTopic resource="http://viaf.org/viaf/140304808"/&gt; &lt;/ns2:Document&gt; &lt;ns2:nameType&gt;Personal&lt;/ns2:nameType&gt; &lt;ns2:sources&gt; &lt;ns2:source nsid="0000000357915378"&gt; &lt;ns2:ISNI 0000000357915378&lt;/ns2:source&gt; &lt;ns2:source nsid="no2011170601"&gt; &lt;ns2:LJ no2011170601&lt;/ns2:source&gt; &lt;ns2:source differentiated="false" nsid="http://d-nb.info/gnd/141752971"&gt; &lt;ns2:source&gt; &lt;ns2:source&gt; &lt;ns2:length&gt;16&lt;/ns2:length&gt; &lt;ns2:mainHeadings&gt; &lt;ns2:data&gt; &lt;ns2:text&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:text&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:s&gt;LC&lt;/ns2:s&gt; &lt;ns2:s&gt;ISNI&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:data&gt; &lt;ns2:mainHeadingEl&gt; &lt;ns2:dateFormat dtype="MARC21" ind1="1" ind2="*" tag="100"&gt; &lt;ns2:subfield code="a"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;LC&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="c"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="d"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="e"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="f"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="g"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="h"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="i"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="j"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="k"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="l"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="m"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="n"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="o"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="p"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="q"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="r"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="s"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="t"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="u"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="v"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="w"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="x"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="y"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;ns2:subfields&gt; &lt;ns2:subfield code="z"&gt;Alver, Fu&amp;#x308;sun&lt;/ns2:subfield&gt; &lt;ns2:dateFormat&gt; &lt;ns2:sources&gt; &lt;ns2:s&gt;DNB&lt;/ns2:s&gt; &lt;/ns2:subfields&gt; &lt;/ns2:recordData&gt; &lt;/recordData&gt; &lt;/ns2:recordType&gt; &lt;/records&gt; &lt;/searchRetrieveResponse&gt;</pre>	no2011170601
6. Create new column LC Record Link based on column Fetch by filling 18 rows with		
7. Text transform on 8 cells in column LC Record Link: grel.substring(value, indexOf(value, 'LC'))		
8. Text transform on 8 cells in column LC Record Link: grel.substring(value, 0, indexOf(value, '<'))		
9. Text transform on 8 cells in column LC Record Link: value.trim()		
10. Text transform on 0 cells in column LC Record Link: value.replace(/s+/, '')		
11. Text transform on 8 cells in column LC Record Link: grel.substring(value, 3)		
12. Text transform on 3 cells in column LC Record Link: grel.replace(value, '')		
13. Create column LCNAF Heading at index 3 by fetching URLs based on column LC Record Link using expression		

javascript: {}

# Technical Details

Google refine Example for Presentation Permalink

Facet / Filter Undo / Redo 362 rows

Show as: rows records Show: 5 10 25 50 rows

Filter: Extract... Apply...

Filter	All	Local ID	Tag	DT	S1	Name	LCNAF Heading	LC Record Link
0 Create project	1	MIU1000000000000000000000060730	700	1	6	Akashik, M. M.		
1 Blank down 3 cells in column Name	2	MIU100000000000000000000019621959	700	1	5a	Ahock, Rasheed.		
2 Remove 3 rows	3	MIU100000000000000000000010690905	100	1	5a	Akser, Fiazan.	Akser, Fiazan	http://id.loc.gov/authorities/ames/ho2011176601
3 Text transform on 357 cells in column Name: gre.replace(value, ', %20')	4	MIU100000000000000000000010690833	100	0	5a	An, Binh Minh.	An, Binh Minh, 1948-	http://id.loc.gov/authorities/ames/ho2011167328
4 Create column Fetch at index 5 by fetching URLs based on column Name using expression gre["http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22"+value+"%22+and+local_sources+%3D+%22lc%2	5	MIU100000000000000000000010116363	700	1	5a	Anhalt, Edward.	Anhalt, Edward, 1914-2000	http://id.loc.gov/authorities/ames/ho7911796
5 Create new column LCN based on column Fetch by filling 362 rows with gre.value.parsesf(ml);select (lc[source]);	6	MIU100000000000000000000010591794	700	1	5a	Araujo, Marian.		
6 Text transform on 177 cells in column LCN: gre.substring(value, IndexOf(value, 'LC'))	7	MIU100000000000000000000010591737	700	1	5a	Ashkawa, Makoto.		
7 Text transform on 177 cells in column LCN: gre.substring(value, 0, IndexOf(value, 'LC'))	8	MIU100000000000000000000010699506	700	1	5a	Atkinson, R. J. A.		
8 Text transform on 177 cells in column LCN: gre.substring(value, 0, IndexOf(value, 'LC'))	9	MIU100000000000000000000010592132	700	1	5a	Axler, Rachel.	Axler, Rachel	http://id.loc.gov/authorities/ames/ho2011024512
9 Text transform on 177 cells in column LCN: gre.substring(value, 0, IndexOf(value, 'LC'))	10	MIU100000000000000000000010591473	700	1	5a	Babu, Rieger.		
10 Text transform on 177 cells in column LCN: gre.substring(value, 3)	11	MIU1000000000000000000000151973	100	1	6	Bai, Juncal.	Bai, Juncal, 1970-	http://id.loc.gov/authorities/ames/ho2011467350
11 Text transform on 66 cells in column LCN: gre.replace(value, ',')	12	MIU100000000000000000000010591888	700	1	5a	Balares, Joe.		
12 Create column LC Heading at index 7 by fetching URLs based on column LCN using expression gre["http://viaf.org/processed/LC "+value+"httpAccept=text/xml"]	13	MIU100000000000000000000010669287	700	1	5a	Barret, Justin.		
	14	MIU100000000000000000000010699166	700	1	5a	Berg, William S.		
	15	MIU100000000000000000000010584765	700	1	5a	Bess, Ardun.		
	16	MIU100000000000000000000010699698	700	1	6	Blankin, Petr.		
	17	MIU10000000000000000000000992351	700	1	5a	Blaser, Paul.		
	18	MIU10000000000000000000000560793	700	1	5a	Bouman, Robert.	Botnjo, Robert H.	http://id.loc.gov/authorities/ames/ho2003018628
	19	MIU100000000000000000000010584766	100	1	5a	Bovika, Cory.	Bovika, Cory, 1973-	http://id.loc.gov/authorities/ames/ho2010128823
	20	MIU100000000000000000000010334752	700	1	5a	Brooks, Geraldine, 1955-	Brooks, Geraldine	http://id.loc.gov/authorities/ames/ho4041622
	21	MIU100000000000000000000010686213	700	1	5a	Budiono, Hendy.		
	22	MIU100000000000000000000010093848	100	1	5a	Bueno de Mesquita, D. M. (Daniel Meredith)	Bueno de Mesquita, D. M. (Daniel Meredith)	http://id.loc.gov/authorities/ames/ho2005031680
	23	MIU100000000000000000000010672069	100	1	5a	Burke, Richard James, 1917-		
	24	MIU100000000000000000000009961806	100	1	1	Cai, Tequan.		http://id.loc.gov/authorities/ames/ho2010661156
	25	MIU100000000000000000000010591889	700	5a		Capobianco, Carlotta.		
	26	MIU100000000000000000000010682121	100	1	5a	Carlson, Carlos Roberto, 1959-	Carlson, Carlos Roberto, 1959-	http://id.loc.gov/authorities/ames/ho201151077
	27	MIU100000000000000000000010693127	100	1	5a	Carignan, Joseph G. b. 1935.		
	28	MIU100000000000000000000010591473	700	1	5a	Cases, Cristian.		
	29	MIU100000000000000000000010592132	700	1	5a	Cawley, Tucker.	Cawley, Tucker	http://id.loc.gov/authorities/ames/ho2014099752
	30	MIU100000000000000000000010699167	700	1	6	Choe, Tong-ho.	Choe, Tong-ho, 1948-	http://id.loc.gov/authorities/ames/ho3161569
	31	MIU100000000000000000000010591824	700	1	5a	Chan, Corroy.		
	32	MIU100000000000000000000010699015	100	1	5a	Chapman, Dean E.		
	33	MIU100000000000000000000010689394	700	1	5a	Chapman, Robin J.	Chapman, Robin (Robin John)	http://id.loc.gov/authorities/ames/ho2012030236
	34	MIU100000000000000000000010614129	100	1	5a	Chavez Wurm, Sebastian.	Chavez Wurm, Sebastian	http://id.loc.gov/authorities/ames/ho2011558538

## Second Query for VIAF API:

"http://viaf.org/processed/LC|" + value + "  
httpAccept=text/xml"

# Technical Details

Google refine Example for Presentation Permank

Facet / Filter Undo / Redo 362 rows

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows

Filter:

All	Local ID	Tag	D1	S1	Name	LCNAF Heading	LC Record Link
0	Create project						
1	Blank down 3 cells in column Name						
2	Remove 3 rows						
3	Text transform on 357 cells in column Name: gre replace(value, ', %20')						
4	Create column Fetch at index 5 by fetching URLs based on column Name using expression gre: "http://viaf.org/viaf/search/viaf?query=local_personalNames+%3D+%22'+value+'%22+and+local_sources+%3D+%22lc%2						
5	Create new column LCN based on column Fetch by filling 362 rows with gre: value.parse(trim(select(\$ins2\$source))						
6	Text transform on 177 cells in column LCN: gre: substring(value, indexOf(value, 'LC'))						
7	Text transform on 177 cells in column LCN: gre: substring(value, 0, indexOf(value, 'C'))						
8	Text transform on 177 cells in column LCN: value: replace(/s+/, '')						
9	Text transform on 177 cells in column LCN: value: trim()						
10	Text transform on 177 cells in column LCN: gre: substring(value, 3)						
11	Text transform on 66 cells in column LCN: gre: replace(value, ',')						
12	Create column LC Heading at index 7 by fetching URLs based on column LCN using expression gre: "http://viaf.org/processed/LC"+value+"httpAccept=text/xml"						

All	Local ID	Tag	D1	S1	Name	LCNAF Heading	LC Record Link
1	MIU10000000000000000006860730	700	1	6	Akashik, M. M.		
2	MIU10000000000000000019672159	700	1	5a	Ahock, Rasheed.		
3	MIU10000000000000000010690900	100	1	5a	Akser, Fusan.	Akser, Fusan.	http://id.loc.gov/authorities/ames/ho2011176601
4	MIU10000000000000000010690833	100	0	5a	An, Binh Minh.	An, Binh Minh, 1948.	http://id.loc.gov/authorities/ames/ho2011167328
5	MIU10000000000000000010116363	700	1	5a	Anhalt, Edward.	Anhalt, Edward, 1914-2000	http://id.loc.gov/authorities/ames/ho201167911796
6	MIU10000000000000000010591794	700	1	5a	Araujo, Marian.		
7	MIU10000000000000000010591737	700	1	5a	Ashkawa, Makoto.		
8	MIU10000000000000000010699506	700	1	5a	Atkinson, R. J. A.		
9	MIU10000000000000000010592132	700	1	5a	Axler, Rachel.	Axler, Rachel.	http://id.loc.gov/authorities/ames/ho2011024512
10	MIU10000000000000000010591473	700	1	5a	Baba, Rieger.		
11	MIU10000000000000000010519173	100	1	6	Bal, Justac.	Bal, Justac, 1970-	http://id.loc.gov/authorities/ames/ho2011467350
12	MIU10000000000000000010591888	700	1	5a	Balares, Joe.		
13	MIU10000000000000000010669287	700	1	5a	Barret, Justin.		
14	MIU10000000000000000010699166	700	1	5a	Berg, William S.		
15	MIU10000000000000000010594765	700	1	5a	Bess, Ardou.		
16	MIU10000000000000000010699968	700	1	6	Blankin, Petr.		
17	MIU10000000000000000009992351	700	1	5a	Blaser, Paul.		
18	MIU10000000000000000009980793	700	1	5a	Bouman, Robert.	Botman, Robert H.	http://id.loc.gov/authorities/ames/ho2003010628
19	MIU10000000000000000010594766	700	1	5a	Bovika, Cory.	Bovika, Cory, 1973-	http://id.loc.gov/authorities/ames/ho2010126823
20	MIU10000000000000000010334752	100	1	5a	Brooks, Geraldine, 1955-	Brooks, Geraldine	http://id.loc.gov/authorities/ames/ho40441622
21	MIU10000000000000000010668213	700	1	5a	Budiono, Hendy.		
22	MIU10000000000000000010093648	100	1	5a	Bueno de Mesquita, D. M. (Daniel Meredith)	Bueno de Mesquita, D. M. (Daniel Meredith)	http://id.loc.gov/authorities/ames/ho2005031680
23	MIU10000000000000000010672069	100	1	5a	Burk, Richard James, 1917-		
24	MIU100000000000000000099961806	100	1	1	Cai, Tequan.		http://id.loc.gov/authorities/ames/ho2011066156
25	MIU10000000000000000010591889	700	5a		Capobianco, Carlotta.		
26	MIU10000000000000000010682125	100	1	5a	Carlson, Carlos Roberto, 1959-	Carlson, Carlos Roberto, 1959-	http://id.loc.gov/authorities/ames/ho2011151077
27	MIU10000000000000000010693178	100	1	5a	Carignan, Joseph G. b. 1935.		
28	MIU10000000000000000010591473	700	1	5a	Cases, Cristian.		
29	MIU10000000000000000010592132	700	1	5a	Cawley, Tucker.	Cawley, Tucker.	http://id.loc.gov/authorities/ames/ho2014099752
30	MIU10000000000000000010693178	100	1	6	Choe, Tong-ho.	Choe, Tong-ho, 1948.	http://id.loc.gov/authorities/ames/ho2013161569
31	MIU10000000000000000010591824	700	1	5a	Chan, Corroy.		
32	MIU10000000000000000010699015	100	1	5a	Chapman, Dean E.		
33	MIU10000000000000000010680934	700	1	5a	Chapman, Robin J.	Chapman, Robin (Robin John)	http://id.loc.gov/authorities/ames/ho2012030236
34	MIU10000000000000000010614129	100	1	5a	Chavez Wurm, Sebastian.	Chavez Wurm, Sebastian.	http://id.loc.gov/authorities/ames/ho2011155838

## Second Query for VIAF API:

"http://viaf.org/processed/LC|"+value+"?"  
httpAccept=text/xml"



# Technical Details

Google refine Example for Presentation Permank

Facet / Filter Undo / Redo 362 rows

Extract... Apply Show as: rows records Show: 5 10 25 50 rows

Filter

All	Local ID	Tag	D1	S1	Name	LCNAF Heading	LC Record Link
0 Create project	1. MIU01000000000000000000000000000000	700	1	6	Akashik, M. M.		
1. Blank down 3 cells in column Name	2. MIU01000000000000000000000000000000	700	1	5a	Ahock, Rasheed.		
2. Remove 3 rows	3. MIU01000000000000000000000000000000	100	1	5a	Akser, Fiaz.	Akser, Fiaz.	http://id.loc.gov/authorities/ames/ho2011176601
3. Text transform on 357 cells in column Name: gre replace(value, ' ', %20)	4. MIU01000000000000000000000000000000	100	0	5a	An, Binh Minh, 1948-	An, Binh Minh, 1948-	http://id.loc.gov/authorities/ames/ho2011167328
4. Create column Fetch at index 5 by fetching URLs based on column Name using expression gre  http://viaf.org/viaf/search/viaf?query=local_personalNames:%3D+%22'+value+%22+and+local_sources+%3D+%22lc%2	5. MIU01000000000000000000000000000000	700	1	5a	Anhalt, Edward.	Anhalt, Edward, 1914-2000	http://id.loc.gov/authorities/ames/ho201167911796
5. Create new column LCCN based on column Fetch by filling 362 rows with gre value parse(trim), select(trim,source)	6. MIU01000000000000000000000000000000	700	1	5a	Araujo, Marian.		
6. Text transform on 177 cells in column LCCN: gre substr(value, indexOf(value, 'LC'))	7. MIU01000000000000000000000000000000	700	1	5a	Ashkazi, Makoto.		
7. Text transform on 177 cells in column LCCN: gre substr(value, 0, indexof(value, '^'))	8. MIU01000000000000000000000000000000	700	1	5a	Atkinson, R. J. A.		
8. Text transform on 177 cells in column LCCN: value replace(/s/; /)	9. MIU01000000000000000000000000000000	700	1	5a	Axler, Rachel.	Axler, Rachel.	http://id.loc.gov/authorities/ames/ho2011024512
9. Text transform on 177 cells in column LCCN: gre replace(value, ' ', %20)	10. MIU01000000000000000000000000000000	700	1	5a	Babu, Rieger.		
10. Text transform on 66 cells in column LCCN: gre replace(value, ' ', %20)	11. MIU01000000000000000000000000000000	100	1	6	Bai, Juncal, 1970-	Bai, Juncal, 1970-	http://id.loc.gov/authorities/ames/ho2011467350
11. Create column LC Heading at index 7 by fetching URLs based on column LCCN using expression gre  http://viaf.org/processed/LC '+value+'httpAccept=text/xml'	12. MIU01000000000000000000000000000000	700	1	5a	Ballari, Joe.		
	13. MIU01000000000000000000000000000000	700	1	5a	Barret, Justin.		
	14. MIU01000000000000000000000000000000	700	1	5a	Berg, William S.		
	15. MIU01000000000000000000000000000000	700	1	5a	Bess, Ardou.		
	16. MIU01000000000000000000000000000000	700	1	6	Blankin, Petr.		
	17. MIU01000000000000000000000000000000	700	1	5a	Blaser, Paul.		
	18. MIU01000000000000000000000000000000	700	1	5a	Bouman, Robert.	Bouman, Robert.	http://id.loc.gov/authorities/ames/ho2003010628
	19. MIU01000000000000000000000000000000	700	1	5a	Bowles, Cory.	Bowles, Cory, 1973-	http://id.loc.gov/authorities/ames/ho2010128623
	20. MIU01000000000000000000000000000000	100	1	5a	Brooks, Geraldine, 1955-	Brooks, Geraldine	http://id.loc.gov/authorities/ames/ho40441622
	21. MIU01000000000000000000000000000000	700	1	5a	Budiono, Hendy.		
	22. MIU01000000000000000000000000000000	100	1	5a	Bueno de Mesquita, D. M. (Daniel Meredith)	Bueno de Mesquita, D. M. (Daniel Meredith)	http://id.loc.gov/authorities/ames/ho2005031680
	23. MIU01000000000000000000000000000000	100	1	5a	Burke, Richard James, 1917-		
	24. MIU01000000000000000000000000000000	100	1	1	Cai, Teqian.		http://id.loc.gov/authorities/ames/ho2011066156
	25. MIU01000000000000000000000000000000	700	5a		Capobianco, Carlotta.		
	26. MIU01000000000000000000000000000000	700	1	5a	Carlone, Carlo Roberto, 1959-	Carlone, Carlo Roberto, 1959-	http://id.loc.gov/authorities/ames/ho2011150777
	27. MIU01000000000000000000000000000000	100	1	5a	Carignan, Joseph G. b. 1935.		
	28. MIU01000000000000000000000000000000	700	1	5a	Cases, Cris.		
	29. MIU01000000000000000000000000000000	700	1	5a	Cawley, Tucker.	Cawley, Tucker.	http://id.loc.gov/authorities/ames/ho2014099752
	30. MIU01000000000000000000000000000000	700	1	6	Choe, Tong-ho.	Choe, Tong-ho, 1948-	http://id.loc.gov/authorities/ames/ho3161569
	31. MIU01000000000000000000000000000000	700	1	5a	Chan, Corroy.		
	32. MIU01000000000000000000000000000000	100	1	5a	Chapman, Dean E.		
	33. MIU01000000000000000000000000000000	700	1	5a	Chapman, Robin J.	Chapman, Robin (Robin John)	http://id.loc.gov/authorities/ames/ho2012030236
	34. MIU01000000000000000000000000000000	100	1	5a	Chavez Wurm, Sebastian.	Chavez Wurm, Sebastian.	http://id.loc.gov/authorities/ames/ho2011155838

## Second Query for VIAF API:

"http://viaf.org/processed/LC|" + value + "?"  
httpAccept=text/xml"

# Technical Details

Google refine Example for Presentation Permank

Facet / Filter Undo / Redo 362 rows

Extract... Apply Show as: rows records Show: 5 10 25 50 rows

Filter

- 0 Create project
- 1 Blank down 3 cells in column Name
- 2 Remove 3 rows
- 3 Text transform on 357 cells in column Name: gre.replace(value, '%20')
- 4 Create column Fetch at index 5 by fetching URLs based on column Name using expression  
gre|http://viaf.org/viaf/search/viaf?query=local\_personalNames+%3D+%22'+value+'%22+and+local\_sources+%3D+%22lc%2
- 5 Create new column LCN based on column Fetch by filling 362 rows with gre.value.parsesfml(select(vns2source))
- 6 Text transform on 177 cells in column LCN: gre.substring(value, indexOf(value, 'LC'))
- 7 Text transform on 177 cells in column LCN: gre.substring(value, 0, indexOf(value, '^'))
- 8 Text transform on 177 cells in column LCN: value.replace(/s+/, '')
- 9 Text transform on 177 cells in column LCN: value.trim()
- 10 Text transform on 177 cells in column LCN: gre.substring(value, 3)
- 11 Text transform on 66 cells in column LCN: gre.replace(value, '')
- 12 Create column LC Heading at index 7 by fetching URLs based on column LCN using expression  
gre|http://viaf.org/processed/LC|'+value+'httpAccept=text/xml'

All	Local ID	Tag	D1	S1	Name	LCNAF Heading	LC Record Link
1	MIU100000000000000000000680738	700	1	6	Akashik, M. M.		
2	MIU1000000000000000000019672169	700	1	5a	Ahock, Rasheed.		
3	MIU1000000000000000000010690900	100	1	5a	Aker, Fusan.	Aker, Fusan	http://id.loc.gov/authorities/names/nb2011176601
4	MIU1000000000000000000010690833	100	0	5a	An, Binh Minh.	An, Binh Minh, 1948-	http://id.loc.gov/authorities/names/nb2011167328
5	MIU1000000000000000000010116363	700	1	5a	Anhalt, Edward.	Anhalt, Edward, 1914-2000	http://id.loc.gov/authorities/names/nb7911796
6	MIU1000000000000000000010591794	700	1	5a	Araujo, Marian.		
7	MIU1000000000000000000010591737	700	1	5a	Ashkawa, Makoto.		
8	MIU1000000000000000000010699506	700	1	5a	Atkinson, R. J. A.		
9	MIU1000000000000000000010592132	700	1	5a	Axler, Rachel.	Axler, Rachel	http://id.loc.gov/authorities/names/nb2011024512
10	MIU1000000000000000000010591473	700	1	5a	Baba, Rieger.		
11	MIU10000000000000000000151973	100	1	6	Bal, Juncal.	Bal, Juncal, 1970-	http://id.loc.gov/authorities/names/nb2011467350
12	MIU1000000000000000000010591888	700	1	5a	Ballari, Joe.		
13	MIU1000000000000000000010669287	700	1	5a	Barret, Justin.		
14	MIU1000000000000000000010699166	700	1	5a	Berg, William S.		
15	MIU1000000000000000000010594765	700	1	5a	Bess, Ardou.		
16	MIU1000000000000000000010699988	700	1	6	Blankin, Petr.		
17	MIU100000000000000000000992331	700	1	5a	Blaser, Paul.		
18	MIU100000000000000000000590793	700	1	5a	Bouman, Robert.	Botnag, Robert H.	http://id.loc.gov/authorities/names/nb2003010628
19	MIU1000000000000000000010594766	700	1	5a	Bowles, Cory.	Bowles, Cory, 1973-	http://id.loc.gov/authorities/names/nb2010128623
20	MIU1000000000000000000010334752	100	1	5a	Brooks, Geraldine, 1955-	Brooks, Geraldine	http://id.loc.gov/authorities/names/nb40441622
21	MIU1000000000000000000010688213	700	1	5a	Budiono, Hendy.		
22	MIU1000000000000000000010093848	100	1	5a	Bueno de Mesquita, D. M. (Daniel Meredith)	Bueno de Mesquita, D. M. (Daniel Meredith)	http://id.loc.gov/authorities/names/nb2005031680
23	MIU1000000000000000000010672069	100	1	5a	Burt, Richard James, 1917-		
24	MIU1000000000000000000009961806	100	1	1	Cai, Tequn.		http://id.loc.gov/authorities/names/nb2011066156
25	MIU1000000000000000000010591889	700	1	5a	Capobianco, Carlisa.		
26	MIU1000000000000000000010682121	100	1	5a	Carlson, Carlos Roberto, 1959-	Carlson, Carlos Roberto, 1959-	http://id.loc.gov/authorities/names/nb2011151077
27	MIU1000000000000000000010693127	100	1	5a	Carignan, Joseph G. b. 1935.		
28	MIU1000000000000000000010591473	700	1	5a	Cases, Cristobal.		
29	MIU1000000000000000000010592132	700	1	5a	Cawley, Tucker.	Cawley, Tucker	http://id.loc.gov/authorities/names/nb2014099752
30	MIU1000000000000000000010693127	100	1	6	Choe, Tong-ho.	Choe, Tong-ho, 1948-	http://id.loc.gov/authorities/names/nb3161569
31	MIU1000000000000000000010591824	700	1	5a	Chan, Corroy.		
32	MIU1000000000000000000010699015	700	1	5a	Chapman, Dean E.		
33	MIU1000000000000000000010680934	700	1	5a	Chapman, Robin J.	Chapman, Robin (Robin John)	http://id.loc.gov/authorities/names/nb2012030236
34	MIU1000000000000000000010614129	100	1	5a	Chavez Wurm, Sebastian.	Chavez Wurm, Sebastian	http://id.loc.gov/authorities/names/nb2011155838

## Second Query for VIAF API:

"http://viaf.org/processed/LC|" + value + "?"  
httpAccept=text/xml"

# Technical Details

Google refine Presentation FINAL Permalink

Facet / Filter Undo / Redo 13

Extract... Apply...

18 rows

Show as: rows records Show: 5 10 25 50 rows

Extensions: Named-entity recognition Freebase RDF

« first « previous 1 - 18 next » last »

	LC Record Link	LCNAF Heading
7. Text transform on 8 cells in column LC Record Link: grel.substring(value, indexOf(value, 'LC'))	no2011170601	<?xml version="1.0" encoding="UTF-8"?> <mx:record xmlns="http://www.w3.org/TR/xhtml1/strict" xmlns:mx="http://www.loc.gov/MARC21/slim"> <mx:leader 000000z a2200037n 45 0<mx:leader<mx:controlfield tag="001">LCj02011170601<mx:controlfield<mx:controlfield tag="005">20111105075246.0<mx:controlfield<mx:controlfield tag="008">111103jn aaaa<mx:controlfield<mx:controlfield tag="003">LC<mx:controlfield<mx:controlfield ind1="1" ind2=" " tag="035"><mx:subfield code="a">LCj8824243<mx:subfield<mx:subfield ind1="1" ind2=" " tag="010"><mx:subfield code="a">no2011170601<mx:subfield<mx:subfield ind1="1" ind2=" " tag="035"><mx:subfield code="a">(OCoL)joc09025361<mx:subfield<mx:subfield ind1="1" ind2=" " tag="035"><mx:subfield code="a">DLCj8616303<mx:subfield<mx:subfield ind1="1" ind2=" " tag="035"><mx:subfield code="a">DLCj02011170601<mx:subfield<mx:subfield ind1="1" ind2=" " tag="040"><mx:subfield code="a">NJP<mx:subfield<mx:subfield code="b">eng<mx:subfield<mx:subfield code="c">NJP<mx:subfield<mx:subfield ind1="1" ind2=" " tag="100"><mx:subfield code="a">Alver, Fu&#x308;sun<mx:subfield<mx:subfield ind1="1" ind2=" " tag="670"><mx:subfield code="a">Gazetecilik bilimi ve kuramlar&#x3131; , 2011.<mx:subfield<mx:subfield code="b">1.p. (Fu&#x308;sun Alver) t.p. verso (Prof. Dr.)<mx:subfield<mx:subfield ind1="1" ind2=" " tag="901"><mx:subfield code="a">978605567974<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="903"><mx:subfield code="a">2012346246<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="910"><mx:subfield code="a">gazetecilik bilimi ve kuramlari gazetecilik kuram tasarrimlari turkiyedeki gazetecilik sistemi ve uygulamalariyla sinama denemesi<mx:subfield<mx:subfield code="a">Gazetecilik bilimi ve kuramlar&#x3131; ;<mx:subfield<mx:subfield code="b">gazetecilik kuram tasarrimlari<mx:subfield<mx:subfield code="a">131,mlr&#x3131;mlr&#x3131; ; Tu&#x308;rk iye'deki gazetecilik sistemi ve uygulamalar&#x3131;yla s&#x3131;nama denemesi<mx:subfield<mx:subfield code="T">tur<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="919"><mx:subfield code="a">gazetecilik bilimi ve kuramlari<mx:subfield<mx:subfield code="A">Gazetecilik bilimi ve kuramlar&#x3131; , 2011.<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="920"><mx:subfield code="a">978-60556-91058<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="921"><mx:subfield code="a">kalkedon<mx:subfield<mx:subfield code="b">tr<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="922"><mx:subfield code="a">ku<mx:subfield<mx:subfield code="b">tr<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="930"><mx:subfield code="a">fusun alver<mx:subfield<mx:subfield code="c">Fu&#x308;sun Alver.<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="940"><mx:subfield code="a">tur<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="942"><mx:subfield code="a">P535578.<mx:subfield<mx:subfield code="9">1<mx:subfield<mx:subfield ind1="1" ind2=" " tag="943">
8. Text transform on 8 cells in column LC Record Link: grel.substring(value, 0, indexOf(value, '<'))		
9. Text transform on 8 cells in column LC Record Link: value.trim()		
10. Text transform on 0 cells in column LC Record Link: value.replace(/s+/, '')		
11. Text transform on 8 cells in column LC Record Link: grel.substring(value, 3)		
12. Text transform on 3 cells in column LC Record Link: grel.replace(value, ' ', '')		
13. Create column LCNAF Heading at index 3 by fetching URLs based on column LC Record Link using expression grel."http://viaf.org/processed/LC/' + value + '?httpAccept=text/xml"		
14. Text transform on 8 cells in column LCNAF Heading: grel.value.parseHtml().select(mx[datafield[0]].htmlText())		

# Technical Details

Google refine Presentation FINAL Permalink

Facet / Filter Undo / Redo 14

18 rows

Show as: rows records Show: 5 10 25 50 rows

Extensions: Named-entity recognition Freebase RDF

Extract... Apply...

Filter:

- Text transform on 8 cells in column LC Record Link: grel.substring(value, 0, indexOf(value, 'LC'))
- Text transform on 8 cells in column LC Record Link: value.trim()
- Text transform on 0 cells in column LC Record Link: value.replace(/s+/, '')
- Text transform on 8 cells in column LC Record Link: grel.substring(value, 3)
- Text transform on 3 cells in column LC Record Link: grel.replace(value, '')
- Create column LCNAF Heading at index 3 by fetching URLs based on column LC Record Link using expression grel:"http://viaf.org/process/LC/" + value + "?httpAccept=text/xml"
- Text transform on 8 cells in column LCNAF Heading: grel.value.parseHtml().select(mx[datafield][0].htmlText())
- Text transform on 0 cells in column LCNAF Heading: value.trim()
- Text transform on 0 cells in column LCNAF Heading: value.trim()

Name	Fetch	LC Record Link	LCNAF Heading
r,%20Fusun.	<?xml version="1.0" encoding="UTF-8"?> <searchRetrieveResponse xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.loc.gov/zing/srw/ http://www.loc.gov/standards/srw/sru1-1archive/xml-files/srv-types.xsd" xmlns="http://www.loc.gov/zing/srw/"><version xsi:type="xsd:string">1.1</version><numberORecords xsi:type="xsd:nonNegativeInteger">1</numberORecords><resultSettleTime xsi:type="xsd:positiveInteger">1</resultSettleTime><records xsi:type="ns1:recordsType" xmlns:ns1="http://www.loc.gov/zing/srw/"><record xsi:type="ns1:recordType"><recordSchema xsi:type="xsd:string">http://viaf.org/VIAFCluster</recordSchema><recordPacking xsi:type="xsd:string">xml</recordPacking><recordData xsi:type="ns1:stringOrXmlFragment"><ns2:VIAFCluster xmlns="http://viaf.org/viaf/terms#" xmlns:foaf="http://xmlns.com/foaf/0.1/" xmlns:owl="http://www.w3.org/2002/07/owl#" xmlns:rdfs="http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:void="http://rdfs.org/ns/void#" xmlns:ns2="http://viaf.org/viaf/terms#"><ns2:viafID>140304808</ns2:viafID><ns2:Document about="http://viaf.org/viaf/140304808/"><ns2:inDataset resource="http://viaf.org/viaf/data/"><ns2:primaryTopic resource="http://viaf.org/viaf/140304808/"></ns2:Document><ns2:nameType>Personal</ns2:nameType><ns2:source><ns2:source nsid="0000000357915378">ISNI 0000000357915378</ns2:source><ns2:source nsid="no2011170601">LC no2011170601</ns2:source><ns2:source differentiated="false" nsid="http://d-nb.info/gnd/141752971" sparse="true">DNB 141752971</ns2:source><ns2:source><ns2:length>16</ns2:length><ns2:mainHeadings><ns2:data><ns2:text>Alver, F&#x3C;FC;sun</ns2:text><ns2:source><ns2:s>DNB</ns2:s><ns2:s>LC</ns2:s><ns2:s>ISNI</ns2:s><ns2:source><ns2:data><ns2:mainHeadingEb</ns2:datafield dtype="MARC21" ind1="1" ind2=" " tag="100"><ns2:subfield code="a">Alver, Fu&#x308;sun</ns2:subfield><ns2:datafield><ns2:source><ns2:s>LC</ns2:s><ns2:source><ns2:id>LC no2011170601</ns2:id><ns2:link><ns2:link><ns2:match type="viadf"/><ns2:link><ns2:match type="viadf"/>ISNI 0000000357915378</ns2:link><ns2:link><ns2:link><ns2:match type="exact name"/><ns2:link><ns2:link><ns2:mainHeadingEb</ns2:mainHeadingEb><ns2:datafield dtype="MARC21" ind1="1" ind2=" " tag="100"><ns2:subfield code="a">Alver, Fu&#x3C;FC;sun</ns2:subfield><ns2:datafield><ns2:source><ns2:s>ISNI</ns2:s><ns2:source><ns2:id>ISNI 0000000357915378</ns2:id><ns2:link><ns2:link><ns2:match type="viadf"/><ns2:link><ns2:link><ns2:mainHeadingEb</ns2:mainHeadingEb><ns2:datafield dtype="MARC21" ind1="1" ind2=" " tag="100"><ns2:subfield code="a">Alver, Fu&#x308;sun</ns2:subfield><ns2:datafield><ns2:source><ns2:s>DNB</ns2:s><ns2:source><ns2:id>DNB 141752971</ns2:id><ns2:link><ns2:link><ns2:match type="exact name"/><ns2:link><ns2:link><ns2:mainHeadingEb</ns2:mainHeadingEb><ns2:data count="3"><ns2:text>Kalk edon</ns2:text><ns2:source><ns2:s>LC</ns2:s><ns2:s>ISNI</ns2:s><ns2:source><ns2:data><ns2:publishers><ns2:birthDate>0</ns2:birthDate><ns2:deathDate>0</ns2:deathDate><ns2:dateType>Ived</ns2:dateType><ns2:dates max="201 min="201"><ns2:date count="3" scaled="1" s>201</ns2:date><ns2:dates><ns2:RecFormats><ns2:data count="1"><ns2:text>am</ns2:text><ns2:source><ns2:s>LC</ns2:s><ns2:source><ns2:data><ns2:RecFormats><ns2:ISBNs unique="1"><ns2:data count="1"><ns2:text>9786055679743</ns2:text><ns2:source><ns2:s>LC</ns2:s><ns2:source><ns2:data><ns2:ISBNs><ns2:countries><ns2:data count="1" scaled="1"><ns2:text>TR</ns2:text><ns2:source><ns2:s>LC</ns2:s><ns2:source><ns2:data><ns2:countries><ns2:titles><ns2:work><ns2:source><ns2:s>LC</ns2:s><ns2:source><ns2:title>Gazetecilik bilimi ve kuramlar&#x131; , 2011</ns2:work></ns2:titles><ns2:history><ns2:ht recid="DNB 141752971" time="2010-11-16T05:11:37+00:00" type="add"/><ns2:ht recid="ISNI 0000000357915378" time="2014-05-14T22:19:01+00:00" type="add"/><ns2:ht recid="LC no2011170601" time="2014-05-14T22:19:01+00:00" type="add"/></ns2:history></ns2:VIAFCluster></recordData><recordPosition xsi:type="xsd:positiveInteger">1</recordPosition></records></echoedSearchRetrieveRequest xsi:type="ns3:echoedSearchRetrieveRequestType" xmlns:ns3="http://www.loc.gov/zing/srw/"><version xsi:type="xsd:string">1.1</version><query xsi:type="xsd:string">local.personalNames = &quot;Alver, Fu&quot;. and local sources =	no2011170601	Alver, Fusun

javascript:()

# Technical Details

Google refine Presentation FINAL Permalink Open... Export Help

Facet / Filter Undo / Redo 20 18 rows Extensions: Named-entity recognition Freebase RDF

Extract... Apply... Show as: rows records Show: 5 10 25 50 rows « first ‹ previous 1 - 18 next › last »

Filter:

12. Text transform on 3 cells in column LC Record Link: `grel.replace(value, ',', '')`

13. Create column LCNAF Heading at index 3 by fetching URLs based on column LC Record Link using expression `grel."http://viaf.org/processed/LC/" + value + "?httpAccept=text/xml"`

14. Text transform on 8 cells in column LCNAF Heading: `grel.value.parseHtml().select(mx:datafield[0].htmlText()`

15. Text transform on 0 cells in column LCNAF Heading: `value.trim()`

16. Text transform on 0 cells in column LCNAF Heading: `value.replace(/s+/, '')`

17. Text transform on 8 cells in column LC Record Link: `grel."http://id.loc.gov/authorities/names/" + value`

18. Move column LC Record Link to position 3

19. Remove column Fetch

20. Text transform on 18 cells in column Name: `grel.replace(value, '%20', '')`

All	Name	LCNAF Heading	LC Record Link
☆ ↻	1. Alver, Füsün.	Alver, Füsün	<a href="http://id.loc.gov/authorities/names/no2011170601">http://id.loc.gov/authorities/names/no2011170601</a>
☆ ↻	2. An, Binh Minh.	An Binh Minh, 1948-	<a href="http://id.loc.gov/authorities/names/no2011167328">http://id.loc.gov/authorities/names/no2011167328</a>
☆ ↻	3. Anhalt, Edward.	Anhalt, Edward, 1914-2000	<a href="http://id.loc.gov/authorities/names/n87911796">http://id.loc.gov/authorities/names/n87911796</a>
☆ ↻	4. Araujo, Marian.		
☆ ↻	5. Ashikava, Makoto.		
☆ ↻	6. Atkinson, R. J. A.		
☆ ↻	7. Axler, Rachel.	Axler, Rachel	<a href="http://id.loc.gov/authorities/names/nb2011024512">http://id.loc.gov/authorities/names/nb2011024512</a>
☆ ↻	8. Babia, Roger.		
☆ ↻	9. Bai, Juncaí.	Bai, Juncaí, 1970-	<a href="http://id.loc.gov/authorities/names/no2009146750">http://id.loc.gov/authorities/names/no2009146750</a>
☆ ↻	10. Ballarini, Joe.		
☆ ↻	11. Barret, Justin.		
☆ ↻	12. Berg, William S.		
☆ ↻	13. Bess, Ardon.		
☆ ↻	14. Blankin, Petr.		
☆ ↻	15. Blaser, Paul.		
☆ ↻	16. Boatman, Robert.	Boatman, Robert H.	<a href="http://id.loc.gov/authorities/names/n2003010628">http://id.loc.gov/authorities/names/n2003010628</a>
☆ ↻	17. Bowles, Cory.	Bowles, Cory, 1973-	<a href="http://id.loc.gov/authorities/names/no2010126923">http://id.loc.gov/authorities/names/no2010126923</a>
☆ ↻	18. Brooks, Geraldine, 1955-	Brooks, Geraldine	<a href="http://id.loc.gov/authorities/names/n94041622">http://id.loc.gov/authorities/names/n94041622</a>

# Why Use VIAF?

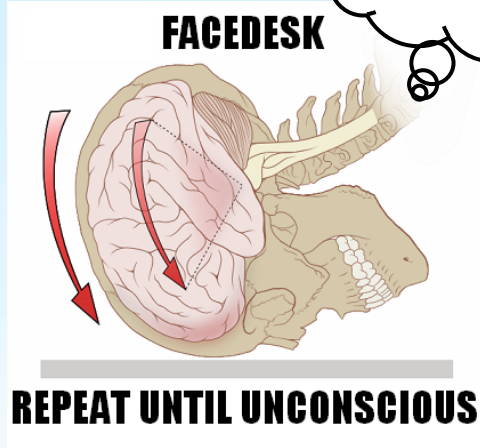
1. More robust dataset to search than other options
2. VIAF algorithm is better at fuzzy name searches
3. Updated weekly

# Limitations

1. There is a time lag if you are searching hundreds or thousands of names at a time.
2. **IMPORTANT**: It is up to the user to verify the accuracy of the matches found.
3. The process does not currently reconcile geographic name headings.

# Impact

From this:



Why must this take so long?

To this:

copyright management!



maintaining the knowledgebase!

creating authority records!

restoring access to resources!



# Impact Details

- With this process, authority control now takes half the time it used to
  - Less time spent looking in vain for non-existent authority files, because the script tells us whether there is a file or not
- More authority control gets done
- More time for other tasks
- Less time wasted = good for morale!
- We contribute to a pool of headings that we can draw from for authority record creation workflows

# Conclusion

- This is the sort of thing we always hoped to be possible
  - Has been tremendously helpful to workflows
- We hope it helps others as much as it has us!

Get the files and instructions!

<https://github.com/mcarruthers/LCNAF-Named-Entity-Reconciliation>

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