

# FAST Headings Project

(**FACETED APPLICATION OF SUBJECT TERMINOLOGY**)

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DESCRIPTIVE DATA MANAGEMENT

2019-03-14

# Outline

- OCLC FAST:
  - Origin & Rationale
- MARC Data Enhancements
  - Selection of Data
  - Data Processing
  - Syntax: **URI** vs. String Identifier
- Resources Discovery
- Semantic Web (Linked Data)

# FAST: Origin & Rationale

- Research Project 1998: Collaboration between LC and OCLC
  - compatibility with existing metadata
  - ease of assignment
  - retrieval effectiveness
  - cost of maintenance
  - semantic interoperability

# Subject Metadata for the Web

- ALCTS/SAC/Subcommittee on Metadata and Subject Analysis (1999)
  - using existing schemas
  - adapting or modifying existing schemas
  - developing new schemas

[http://www.ala.org/alcts/resources/org/cat/subjectdata\\_record](http://www.ala.org/alcts/resources/org/cat/subjectdata_record)

# FAST Scheme Benefits

- Simple and easy to comprehend
- Intuitive without sophisticated training in LCSH
- Logical with little effort needed to understand and implement
- Scalable from the simplest to the most sophisticated implementation

# Performance Expectation

- Increase MARC Data exposure to wider usage
- Controlled vocabulary
  - More flexible
  - Follows standards

# FAST Categories

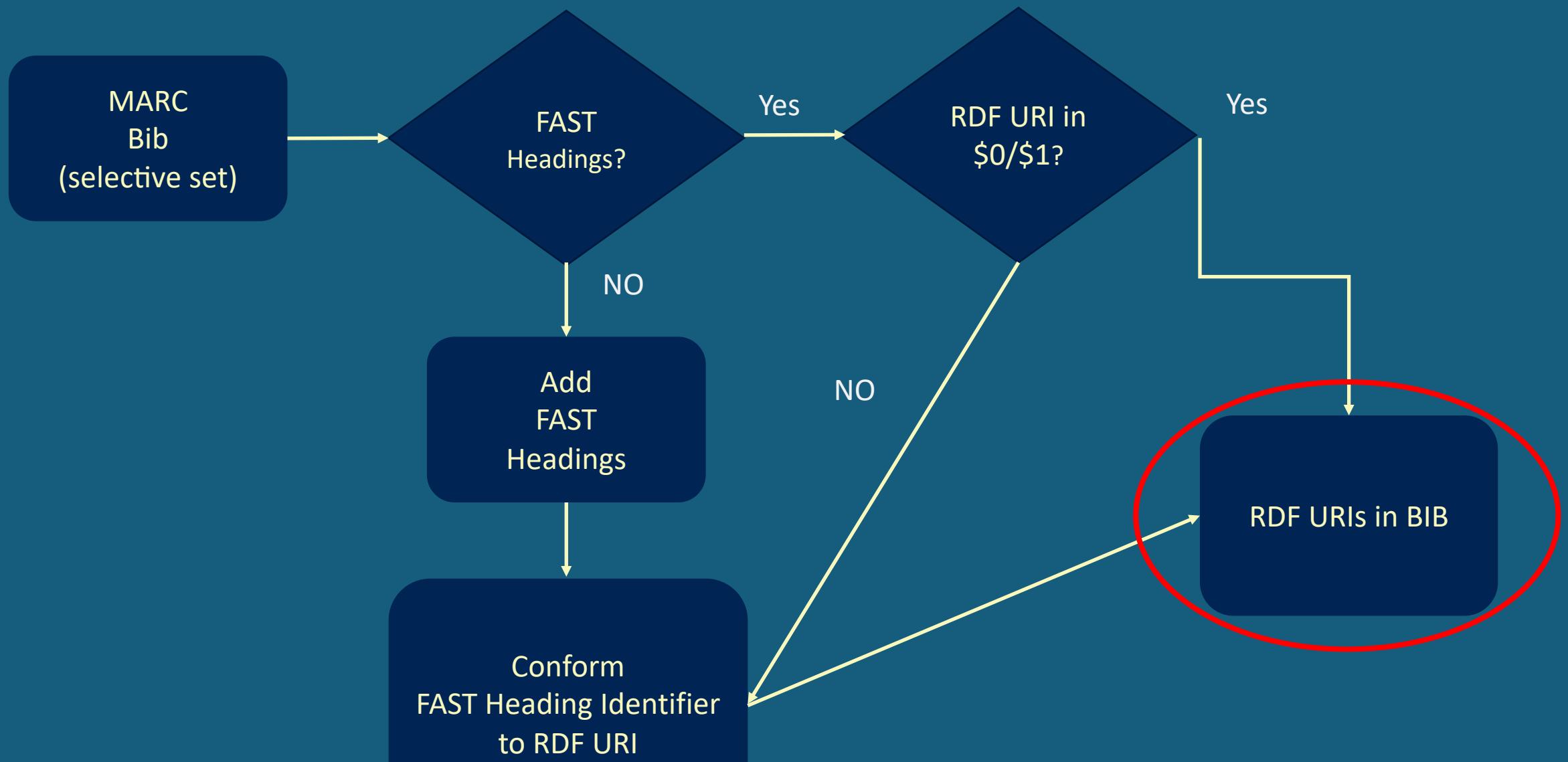
- Topical (MARC tag 650)
- Geographic (MARC tag 651)
- Chronological (MARC tag 648)
- Events (MARC tag 647)
- Personal and Corporate names as subjects  
(MARC tag 600 & 610)
- Form/genre (MARC tag 655)

# Selection Criteria

- Bibliographic Records in Horizon
- Monographs (Leader 06-07 = “am”)
- Published prior to 1923 (008/07-10 = “<1923”)

# MARC Data Enhancements

- Add FAST identifiers (then convert to URIs)
- RDA Content Standards
- Updated MARC Encoding Standards
- Added URI to Main Headings and Tracing (1xx, 6xx, 7xx)
- Replaced/Add Relationship URI (\$4) to relator code



# LCSH and FAST

651 \_0 \$a United States \$x History \$y Civil War, 1861-1865.

647 \_7 \$a American Civil War (1861-1865) \$2 fast \$0 (OCoLC)fst01351658  
648 \_7 \$a 1861-1865 \$2 fast  
651 \_7 \$a United States. \$2 fast \$0 (OCoLC)fst01204155  
655 \_7 \$a History. \$2 fast \$0 (OCoLC)fst01411628

# FAST Identifier in Existing Authority Database

LDR 00000cz a2200037n 45 0	
001	fst00996258
003	Horizon import moves 001+003 to 035
005	20160727155209.0
008	041024nn anznnbabn ll ana d
016	7 _ \$a fst00996258 \$2 OCoLC
024	7 _ \$a http://id.worldcat.org/fast/996258 \$2 uri
040	__ \$a OCoLC \$b eng \$c OCoLC \$f fast
053	_ 0 \$a DS432.L4
150	__ \$a Lepcha (South Asian people)
450	__ \$w nne a Lepchas
450	__ \$a Rong (South Asian people)
550	__ \$w g \$a Ethnology z Bhutan
550	__ \$w g \$a Ethnology z India
550	__ \$w g \$a Ethnology z Nepal
670	__ \$a Work cat.: Fonring, A.R. Lepcha, my vanishing
670	__ \$a Sharma, J.S. Encyc. Indica, 1981.
670	__ \$a Gazetteer of India, 1965: b v. 1, p. 300.
670	__ \$a Risley, H.H. Tribes and castes of Bengal, 198
670	__ \$a Dalton, E.T. Tribal hist. of Eastern India, 1978
670	__ \$a Britannica, 1968: b v. 20, p. 507.
670	__ \$a Web. 3.
997	__ \$a CULTURETERM
001	fst00996258
003	Horizon import moves 001+003 to 035
005	20160727155209.0
008	041024nn anznnbabn ll ana d
016	7 _ \$a fst00996258 \$2 OCoLC
024	7 _ \$a http://id.worldcat.org/fast/996258 \$2 uri
040	__ \$a OCoLC \$b eng \$c OCoLC \$f fast
053	_ 0 \$a DS432.L4
150	__ \$a Lepcha (South Asian people)
450	__ \$a Lepchas
450	__ \$a Rong (South Asian people)
550	__ \$a Ethnology \$0 (OCOLOC)fst00916106
550	__ \$a Bhutan \$0 (OCOLOC)fst01207216
551	__ \$a India \$0 (OCOLOC)fst01210276
551	__ \$a Nepal \$0 (OCOLOC)fst01206102
688	__ \$a LC (2017) Subject Usage: 29
688	__ \$a WC (2017) Subject Usage: 120
750	_ 0 \$a Lepcha (South Asian people) \$0 (DLC)sh 85076047
750	_ 4 \$a Lepcha people \$4 RM \$0 <a href="http://en.wikipedia.org/wiki/Lepcha_people">http://en.wikipedia.org/wiki/Lepcha_people</a> \$0 <a href="https://www.wikidata.org/wiki/Q972684">https://www.wikidata.org/wiki/Q972684</a> <input type="radio"/> Remove incorrect match
750	_ 7 \$a Lepcha (peuple d'Asie du Sud) \$2 ram \$4 EQ \$0 <a href="http://data.bnf.fr/ark:/12148/cb119411544">http://data.bnf.fr/ark:/12148/cb119411544</a>

# URI v. Identifier String

- PCC URI Task Group Recommendations

[https://www.loc.gov/aba/pcc/bibframe/TaskGroups/URI\\_FAQs.pdf](https://www.loc.gov/aba/pcc/bibframe/TaskGroups/URI_FAQs.pdf)



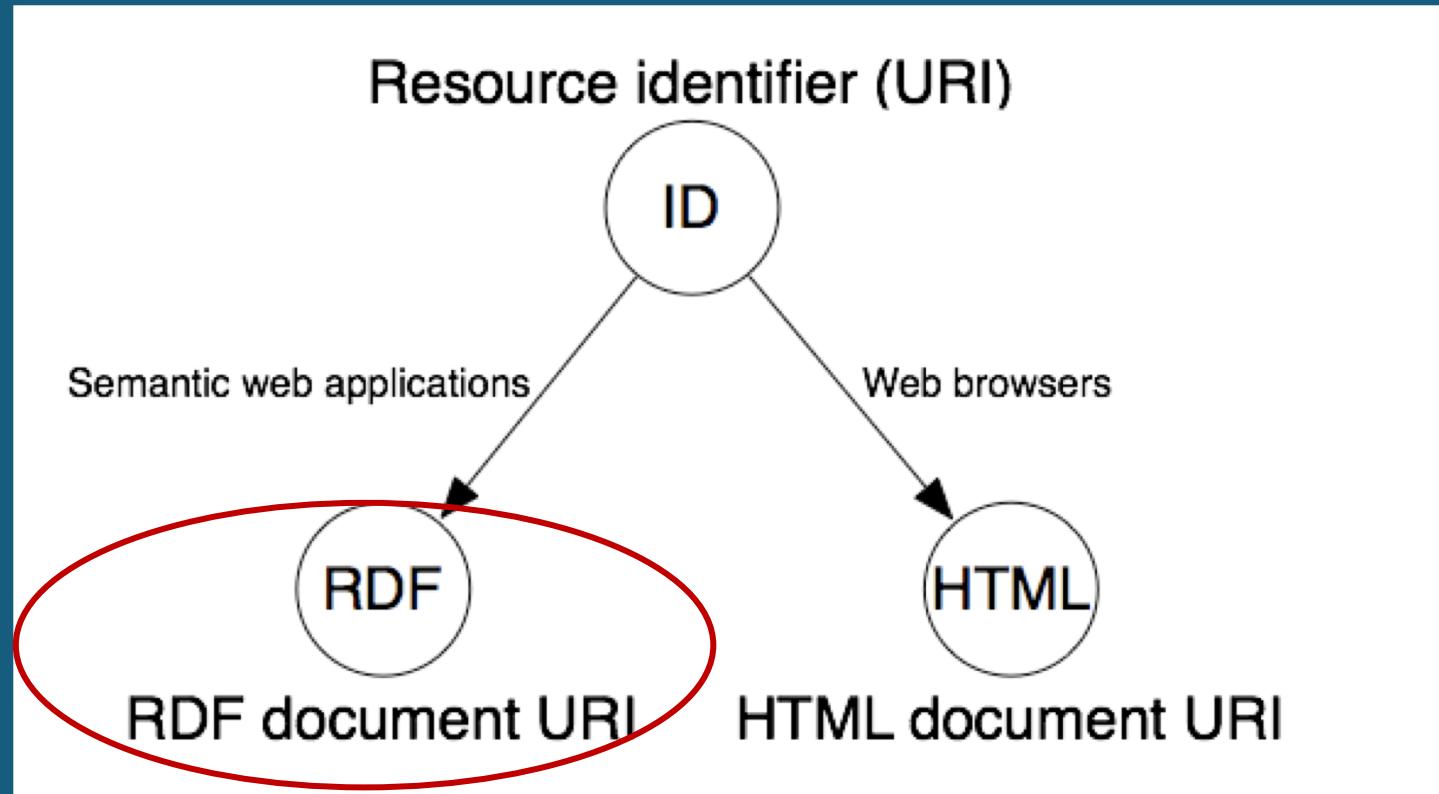
## URI FAQs PCC URI Task Group on URIs in MARC September 26, 2018

1. What is a URI?.....	2
2. What forms can a URI take? .....	2
3. What is an IRI? .....	3
4. What is a real world object? .....	3
5. Which URIs apply to linked data? .....	3
6. Why when I use a URI in a browser, does it send me to a different link? .....	4

# RDF URI not URI-URL

3XX: Request will complete after further action

301 (Redirect)  
303 (See other)



2XX: Request successfully received, understood and accepted

<https://www.w3.org/TR/cooluris/>

# Canonical Concept URI

The Library of Congress > Linked Data Service > LC Name Authority File (LCNAF)

From [Library of Congress Name Authority File](#)

**Tokyo (Japan)**

**URI(s)**

› <http://id.loc.gov/authorities/names/n79034998>

**Instance Of**

› [MADS/RDF Geographic](#)  
› [MADS/RDF Authority](#)  
› [SKOS Concept](#)

**Scheme Membership(s)**

› [Library of Congress Name Authority File](#)

**Collection Membership(s)**

› [Names Collection - Authorized Headings](#)  
› [LC Names Collection - General Collection](#)

**Variants**

› Tokyo (Japan). Shiyakusho  
› Tokyo (Japan). Municipal Office  
› Tokyo (Japan). Metropolitan Office  
› Tokyo (Japan : Prefecture)  
› Tokyo Metropolitan Government (Japan)

<http://vafu.redlink.io/>

# RDF URI Validators

vafu.redlink.io/?uri=http%3A%2F%2F

## Validate URI

URI: <http://id.loc.gov/authorities/names/n79034998>  
(example: http://dbpedia.org/resource/Asturias)

→ More options

**Check**

### Vafu Report

All tests passed!

#### Summary:

Test requirement	Passed tests
Dereferencing resource URI (requesting RDF/XML)	3/3
Dereferencing resource URI (without content negotiation)	2/2

#### Dereferencing resource URI (requesting RDF/XML)

Client

Web server

303

HEAD /authorities/names/n79034998  
Accept: application/rdf+xml  
User-Agent: vafu/4.0

HEAD /authorities/names/n79034998.rdf  
Accept: application/rdf+xml  
User-Agent: vafu/4.0

200

vafu.redlink.io/

# RDF URI Validator Showing Triples

 **RDF Validation Service**

## Validation Results

Your RDF document validated successfully.

### Triples of the Data Model

Number	Subject	Predicate	Object
1	<a href="http://id.loc.gov/authorities/names/n79034998">http://id.loc.gov/authorities/names/n79034998</a>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	<a href="http://www.loc.gov/mads/rdf/v1#Geographic">http://www.loc.gov/mads/rdf/v1#Geographic</a>
2	<a href="http://id.loc.gov/authorities/names/n79034998">http://id.loc.gov/authorities/names/n79034998</a>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	<a href="http://www.loc.gov/mads/rdf/v1#Authority">http://www.loc.gov/mads/rdf/v1#Authority</a>
3	<a href="http://id.loc.gov/authorities/names/n79034998">http://id.loc.gov/authorities/names/n79034998</a>	<a href="http://www.loc.gov/mads/rdf/v1#authoritativeLabel">http://www.loc.gov/mads/rdf/v1#authoritativeLabel</a>	"Tokyo (Japan)"@en
4	genid:A17173	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	<a href="http://www.loc.gov/mads/rdf/v1#GeographicElement">http://www.loc.gov/mads/rdf/v1#GeographicElement</a>
5	<a href="http://id.loc.gov/authorities/names/n79034998">http://id.loc.gov/authorities/names/n79034998</a>	<a href="http://www.loc.gov/mads/rdf/v1#elementList">http://www.loc.gov/mads/rdf/v1#elementList</a>	genid:A17174
6	genid:A17174	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#first">http://www.w3.org/1999/02/22-rdf-syntax-ns#first</a>	genid:A17173
7	genid:A17173	<a href="http://www.loc.gov/mads/rdf/v1#elementValue">http://www.loc.gov/mads/rdf/v1#elementValue</a>	"Tokyo (Japan)"@en
8	genid:A17174	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#rest">http://www.w3.org/1999/02/22-rdf-syntax-ns#rest</a>	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#nil">http://www.w3.org/1999/02/22-rdf-syntax-ns#nil</a>
9	genid:A17175	<a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>	<a href="http://www.loc.gov/mads/rdf/v1#CorporateName">http://www.loc.gov/mads/rdf/v1#CorporateName</a>
10	<a href="http://id.loc.gov/authorities/names/n79034998">http://id.loc.gov/authorities/names/n79034998</a>	<a href="http://www.loc.gov/mads/rdf/v1#hasVariant">http://www.loc.gov/mads/rdf/v1#hasVariant</a>	genid:A17175

[www.w3.org/RDF/Validator/](http://www.w3.org/RDF/Validator/)

# URI in FAST

651 \_0 \$a United States \$x History \$y Civil War, 1861-1865.

647 \_7 \$a American Civil War (1861-1865) \$2 fast \$0 (OCoLC)fst01351658  
648 \_7 \$a 1861-1865 \$2 fast  
651 \_7 \$a United States. \$2 fast \$0 (OCoLC)fst01204155  
655 \_7 \$a History. \$2 fast \$0 (OCoLC)fst01411628

647 \_7 \$a American Civil War (1861-1865) \$2 fast \$0 <http://id.worldcat.org/fast/1351658>  
648 \_7 \$a 1861-1865 \$2 fast  
651 \_7 \$a United States. \$2 fast \$0 <http://id.worldcat.org/fast/1204155>  
655 \_7 \$a History. \$2 fast \$0 <http://id.worldcat.org/fast/1411628>

# Geo Data in FAST

```
59 <rdfs:label>Tokyo (Japan)</rdfs:label>
60 </rdf:Description>
61 </schema:sameAs>
62 <schema:sameAs>
63 <rdf:Description rdf:about="http://www.geonames.org/1850147">
64 <rdfs:label>Tokyo</rdfs:label>
65 </rdf:Description>
66 </schema:sameAs>
67 <schema:sameAs>
68 <rdf:Description rdf:about="https://viaf.org/viaf/134092569">
69 <rdfs:label>Tokyo (Japan)</rdfs:label>
70 </rdf:Description>
71 </schema:sameAs>
72 <schema:geo>
73 <schema:GeoCoordinates>
74 <schema:latitude>35.68945</schema:latitude>
75 <schema:longitude>139.69167</schema:longitude>
76 </schema:GeoCoordinates>
77 </schema:geo>
78 </rdf:Description>
79 <rdf:Description rdf:about="fst01204835">
80 <rdfs:comment>This identifier is deprecated. See the rdfs:seeAlso link for the new identifi
81 <rdfs:seeAlso rdf:resource="1204835"/>
82 </rdf:Description>
83 <foaf:Document rdf:about="1204835/rdf.xml">
```



# Comparison of MARC Data

Invertebrate Zoology Library (NMNH) - [Bib: 1668]

File Edit View Marc Tools Window Help

Status: Created: 10/26/1999 by:  
Owned by: Rare Book bib records Updated: 9/16/2015 1:10:00 PM by: ashleyl  
Field: (Obsolete) Local cutter number [Optional]

000	RecS:	n	Type:	a	BLvl:	m
005	19990129000000.0		Cntl:	-	ELvl:	-
008	Date: 691117	DtSt: c	Dates: 1856	Ctry: nyu	Ills: a	
	Dates: 1855	Form: -	Conf: 0	Audn: -	Cont: -	
	GPub: -	Fest: 0	Indx: 0	Fict: 0	Blog: -	
	Lang: eng	MRec: -		Srce: -		

010 - - ta 72220996  
035 - - ta AAA1669LB  
035 - - ta (OCoLC)ocm00027480  
040 - - ta DLC \$c DLC \$d SMI \$d WaOLN  
049 - - ta SMI\* \$b nasm  
050 0 0 ta D980 \$b .G65 1856  
090 - - ta PN6071.A4G655 1856n  
099 - - ta PN6071.A4G655 1856n  
100 1 - ta Goodrich, Samuel G., \$q (Samuel Griswold), \$d 1793-1860  
245 1 4 ta The balloon travels of Robert Merry and his young friends over various countries in Europe. \$c Edited by Peter Parley. Illustrate  
260 - - ta New York, \$b J. C. Derby, \$c 1856 [c1855]  
300 - - ta 312 p. \$b illus. \$c 19 cm.  
500 - - ta Cover title: Balloon travels in Europe.  
590 - - ta Copy 1: Red, gilt cloth publisher's binding. Provenance: B[ella] C. L[andauer] (book-label)  
650 - 0 ta Balloon\$g Juvenile fiction.  
651 - 0 ta Europe \$x Description and travel  
700 1 - ta Landauer, Bella Clara, \$d 1874-1960-, \$e former owner, \$f DSI  
856 4 2 ta Digital bookplate, NASMRB copy, 39088002910859: \$u <http://www.sil.si.edu/link?dka5Bc>  
945 - - ta DC 9-9-81  
945 - - ta Cng bc per RB inventory; sr 9-12-90  
945 - - ta mla  
945 - - ta osds 9/12/2008 add 700, 650  
945 - - ta olea 9/16/15 add 856 digital bookplate

27480-oclc-MERGED-1d.mrk

=001 1b6b  
=008 691117r18561855nyua\\j\\\\\\000\\0\\eng\\  
=010 \\\\$a 72220996  
=040 \\\\$aDLC\$beng\$edcrmb\$erda\$cDLC\$dKRTAS\$d0CLC0\$d0CLCF\$d0CLCQ\$d0CLC0\$d0CLCQ\$d0CLC0\$d0CLCQ\$d0CLC0\$d0CLC0\$d0CLC0  
Q\$d0CLC0\$ndNL\$ndCLC\$ndCLCQ\$ndCLC0\$ndCLCQ\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0\$ndCLC0  
=016 \\\\$a(AMICUS)00001929124  
=019 \\\\$a32457016  
=035 \\\\$a(OCoLC)27480\$z(OCoLC)32457016  
=043 \\\\$ae\_\_\_\_\_  
=050 00\\$aD980\$b.G65 1856  
=055 \\\\$aD980  
=082 00\\$a914/.04/28  
=084 \\\\$acoll6\$2lacc  
=084 \\\\$acoll8\$2lacc  
=049 \\\\$aSMII  
=099 \\\\$aPN6071.A4G655 1856n  
=100 1\\\$aGoodrich, Samuel G.\$q(Samuel Griswold),\$d1793-1860.\$0<http://id.loc.gov/authorities/names/n50035295>\$1<http://viaf.org/viaf/88993961/>  
=245 14\\$aThe balloon travels of Robert Merry and his young friends over various countries in Europe \$c edited by Peter Parley ; illustrated by original designs.  
=246 18\\$aBalloon travels in Europe  
=264 \\\\$aNew York :\$bJ.C. Derby, 119 Nassau Street ;\$cMDCCLVI [1856]  
=264 \\\\$aCincinnati :\$bH.W. Derby,\$cMDCCLVI [1856]  
=264 \\\\$a([New York] :\$bJohn J. Reed, printer and stereotyper, 16 Spruce St., N.Y.)  
=300 \\\\$aviii, [1], 10-312 pages, [8] leaves of plates :\$billustrations ;\$c19 cm.  
=336 \\\\$atext\$btxt\$2rdcontent\$0<http://id.loc.gov/vocabulary/contentTypes/txt>  
=337 \\\\$aunmediated\$bn\$2rdamedia\$0<http://id.loc.gov/vocabulary/mediaTypes/n>  
=338 \\\\$avolume\$bn\$2rdacarrier\$0<http://id.loc.gov/vocabulary/carriers/nc>  
=500 \\\\$aAdded engraved title page.  
=500 \\\\$aIllustrations signed: Whitney and Jocelyn, sc.  
=500 \\\\$aIn original publisher's binding: blind-stamped blue cloth over boards. Title and illustration of a balloon aloft on spine in gilt.  
=561 \\\\$aLC copy has the bookplate of Frank G. Carpenter. Gift of Mrs. F.C. Huntington, June 6, 1969.\$5DLC  
=590 \\\\$aCopy 1: Red, gilt cloth publisher's binding. Provenance: B[ella] C. L[andauer] (book-label)  
=650 \\\\$aBallooning\$vJuvenile fiction.  
=651 \\\\$aEurope\$xDescription and travels\$vJuvenile literature.  
=650 \\\\$aTravel.\$2fast\$0<http://id.worldcat.org/fast/fst01155558>  
=651 \\\\$aEurope.\$2fast\$0<http://id.worldcat.org/fast/fst01245064>  
=655 \\\\$aJuvenile works.\$2fast\$0<http://id.worldcat.org/fast/fst01411637>  
=655 \\\\$aJuvenile literature\$y1856.\$2rbgenr  
=700 1\\\$aReed, John J.,\$estereotyper.\$0<http://id.loc.gov/authorities/names/n85323060>\$1<http://viaf.org/viaf/7393146/>  
=710 2\\\$aJ.C. Derby & Co.,\$epublisher.\$0<http://id.loc.gov/authorities/names/nr2001043665>\$1<http://viaf.org/viaf/128301753/>  
=710 2\\\$aPhillips, Sampson & Company,\$epublisher.\$0<http://id.loc.gov/authorities/names/nr97015361>\$1<http://viaf.org/viaf/151724978/>  
=710 2\\\$aWhitney & Jocelyn,\$eengraver.\$0<http://id.loc.gov/authorities/names/nr2002018145>\$1<http://viaf.org/viaf/72228333/>  
=776 08\\$ioonline version:\$aGoodrich, Samuel G. (Samuel Griswold), 1793-1860.\$tBalloon travels of Robert Merry and his young friends over various countries in Europe.\$dNew York, J.C. Derby, 1856 [{copy}1855]\$w(OCoLC)609403854  
=758 \\\\$1<http://worldcat.org/entity/work/id/1125007>  
=856 42\\$zDigital bookplate, NASMRB copy, 39088002910859:\$u<http://www.sil.si.edu/link?dka5Bc>  
=945 \\\\$aDC 9-9-81  
=945 \\\\$aCng bc per RB inventory; sr 9-12-90  
=945 \\\\$aml  
=945 \\\\$aosds 9/12/2008 add 700, 650  
=945 \\\\$aoolea 9/16/15 add 856 digital bookplate

# New Materials

## Routine Workflow + FAST + ...

- LCSH: Library of Congress Subject Heading (6xx \_0)
- Form/Genre (655 \_7 ‡2 lcgft (or ‡2 lctgm))
- *RDA and Linked Data Processing*
- *Other Subject Headings (e.g. MeSH, BNF, DNB, etc.) <under discussion>*

# Advantages to Resource Discovery

- Consistent representation of geographical names
- Facets derived from separate topical aspects of LC SH strings across subfields

# Potential Drawbacks

- Overly simplistic
- Irregularities caused by source data
- Separate indexes often less intuitive

# More Navigation Power



Refine your results

Access

At the Library 24,058  
Online 4,061

Format

Book 25,801  
Journal 898  
Video 839  
Thesis 754  
Musical Recording 472  
Non-musical Recording 197  
Manuscript/Archive 148  
Musical Score 84  
Database 24  
Map or Globe 24

See more »

Author/Creator

Publication year

Language

Subject/Genre

African Americans 17,271  
African American women 1,308  
Slavery 1,120  
African Americans in literature 1,016  
American literature 968

See more »

Subject: Region

Subject: Era

Fiction/Non-fiction

Call number

Library location

african americans

All Fields

Search

or Start over

All Fields: african americans

« Previous | 1 - 20 of 28,583 | Next »

20 per page

Sort by relevance



1. African Americans information directory c1998-

Journal Detroit, MI : Gale Research, c1998- English  
Africana Library Reference (Non-Circulating) E185.B61



2. HIV/AIDS among African Americans [2003?]

Journal [Atlanta, Ga.] : Dept. of Health & Human Services, Cent  
Online access



3. HIV/AIDS among African Americans [2005]

Book [Atlanta, Ga.] : U.S. Dept. of Health and Human Services,  
Online access



4. Financial aid for African Americans c1997-

Journal El Dorado Hills, Calif. : Reference Service Press, c1997-  
Uris Library Reference (Non-Circulating) LB2338 .F564



5. African Americans in the United States Navy

Book [Washington, D.C.?] : Naval History & Heritage Command  
Directorate, [2011?] English  
Online access

Subject/Genre	
African Americans	17,271
African American women	1,308
Slavery	1,120
African Americans in literature	1,016
American literature	968
National Association for the Advancement of Colored People	968
Civil rights movements	760
Racism	706
Blacks	675
Slaves	665
African American men	439
African American families	429
Discrimination in education	412
Educational equalization	398
American fiction	366
Discrimination in employment	365
Civil rights workers	329
American poetry	322
Women	312
Minorities	309

« Previous Next »

A-Z sort Numerical sort

# Knowledge Graph

The screenshot shows a web browser window with a library catalog entry. The URL is https://findit.library.gwu.edu/. The sidebar on the right displays microdata for the entity.

**Microdata** POSH

**Statement Collection #1**

**Entity** <https://findit.library.gwu.edu/item/12859901>

**Attributes**

<a href="#">rdf:type</a>	<a href="#">schema:Book</a>
<a href="#">schema:image</a>	
<a href="#">Name</a>	新台灣電影：台語電影文化的演變與創新 / 黃仁編著.
<a href="#">Name</a>	Xin Taiwan dian ying : Tai yu dian ying wen hua de yan bian yu chuang xin / Huang Ren bian zhu.
<a href="#">schema:author</a>	黃仁. (NL-LeOCL)383849489
<a href="#">schema:author</a>	Huang, Ren
<a href="#">schema:publisher</a>	Taipei Shi : Taiwan shang wu yin shu guan gu fen you xian gong si, 2013.
<a href="#">schema:inLanguage</a>	Chinese.
<a href="#">schema:isbn</a>	9570528036,
<a href="#">schema:isbn</a>	9789570528039

**Availability** Details

Other Title: Tai yu dian ying wen hua  
English title on cover: New Taiwan movie: Taiwanese language movie culture's evolution and innovation

Subjects: Motion pictures -- Taiwan  
Motion pictures.  
Taiwan.

Series: Xin wan you wen ku.

Description: 3, 348 pages, 14 pages of illustrations.

# URI in Knowledge Graph

URI in Knowledge Graph

Search Advanced Search / Search Tips

新台灣電影：台語電影文化的演變與創新  
Xin Taiwan dian ying : Tai yu dian ying wen hua de yan bian yu chuang xin

黃仁  
Huang, Ren

初版. Taipei Shi : Taiwan shang wu yin shu guan gu fen you xian gong si, 2013.  
ISBN 9570528036, 9789570528039

Availability Details

Other Title Tai yu dian ying wen hua  
English title on cover: New Taiwan Cinema

Subjects Motion pictures -- Taiwan  
Motion pictures.  
Taiwan.

Series Xin wan you wen ku.

Description 3, 348 pages, 14 pages

Microdata POSH

Statement Collection #1

Entity <https://findit.library.gwu.edu/item/12859901>

Attributes

rdf:type [schema:Book](#)

schema:image

Name

Name

schema:author

schema:author

schema:publisher

schema:inLanguage

schema:isbn

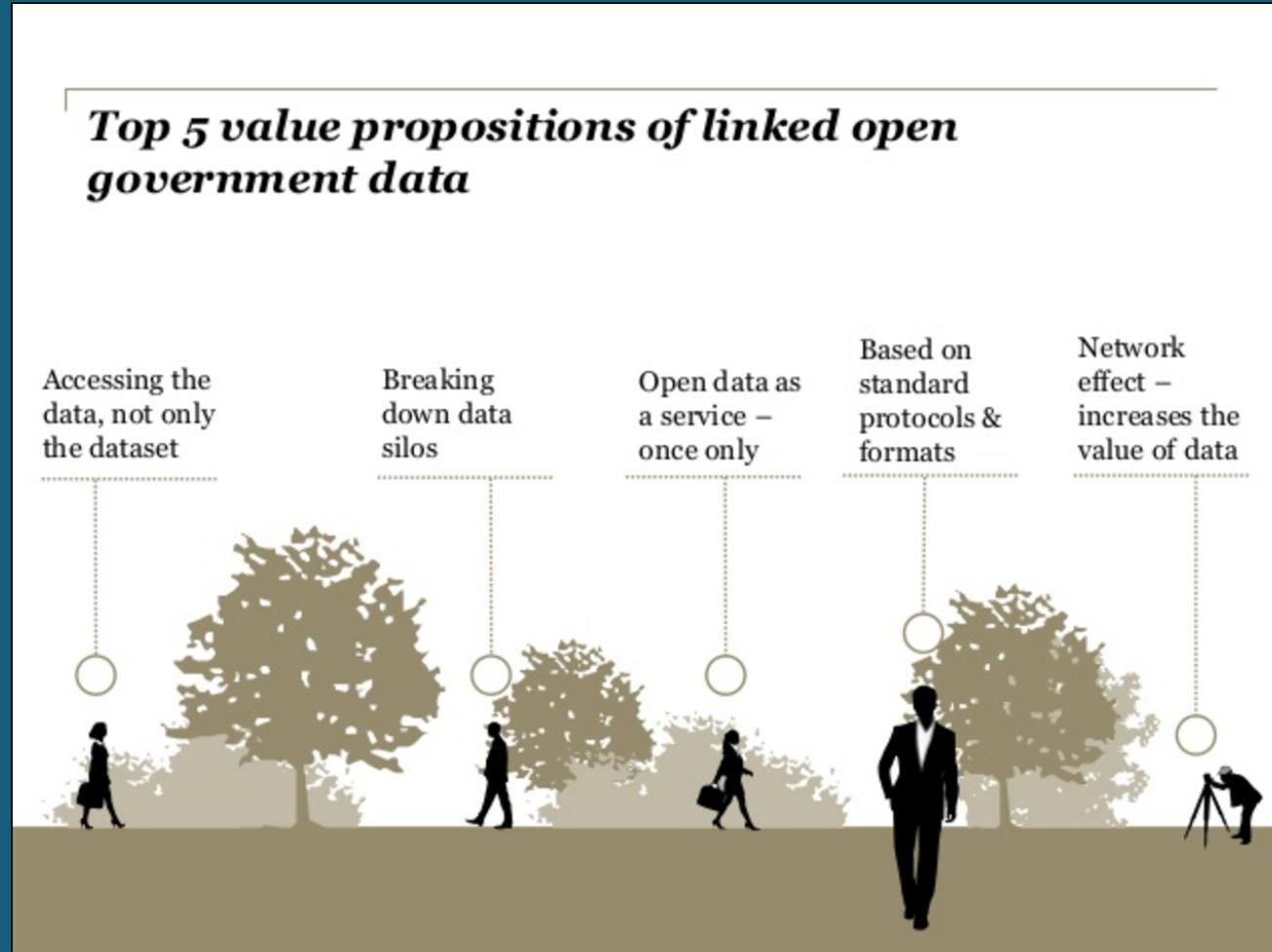
schema:isbn

新台灣電影：台語電影文化的演變與創新 / 黃仁編著.  
Xin Taiwan dian ying : Tai yu dian ying wen hua de yan bian yu chuang xin / Huang Ren bian zhu.

[@zh-cmn-Hant](http://catid.ncl.edu.tw/authority/AC000238426)  
[@zh-Latin-pinyin](http://id.loc.gov/authorities/names/n81057865)

Taipei Shi : Taiwan shang wu yin shu guan gu fen you xian gong si, 2013.  
Chinese.  
9570528036,  
9789570528039

# Semantic Web = Linked Data



[tinyurl.com/LinkedDataBenefits](http://tinyurl.com/LinkedDataBenefits)

# Data Graphs

- Representing knowledge in patterns of nodes and arcs
  - Nodes (objects, concepts, events, etc.)
  - Arcs (relationship)
- Entity Understanding
- Faceted Facts
- Entity Associations
- ... more!

[www.geonames.org/1850147/](http://www.geonames.org/1850147/)

# Potential Benefits (Inference)

- Hyperlinks identify all entities of relevance
- Cognitive exploration and navigation of entity relationships (“Data GPS”)
- Semantic SEO for Semantic Search Agents
- Powerful foundation for Artificial Intelligence, Machine Learning, API Economy exploitation

# Geo Data in FAST

```
59   <rdfs:label>Tokyo (Japan)</rdfs:label>
60   </rdf:Description>
61   </schema:sameAs>
62   <schema:sameAs>
63   <rdf:Description rdf:about="http://www.geonames.org/1850147">
64   <rdfs:label>Tokyo</rdfs:label>
65   </rdf:Description>
66   </schema:sameAs>
67   <schema:sameAs>
68   <rdf:Description rdf:about="https://viaf.org/viaf/134092569">
69   <rdfs:label>Tokyo (Japan)</rdfs:label>
70   </rdf:Description>
71   </schema:sameAs>
72   <schema:geo>
73   <schema:GeoCoordinates>
74   <schema:latitude>35.68945</schema:latitude>
75   <schema:longitude>139.69167</schema:longitude>
76   </schema:GeoCoordinates>
77   </schema:geo>
78   </rdf:Description>
79   <rdf:Description rdf:about="fst01204835">
80   <rdfs:comment>This identifier is deprecated. See the rdfs:seeAlso link for the new identifier
81   <rdfs:seeAlso rdf:resource="1204835"/>
82   </rdf:Description>
83   <foaf:Document rdf:about="1204835/rdf.xml">
```

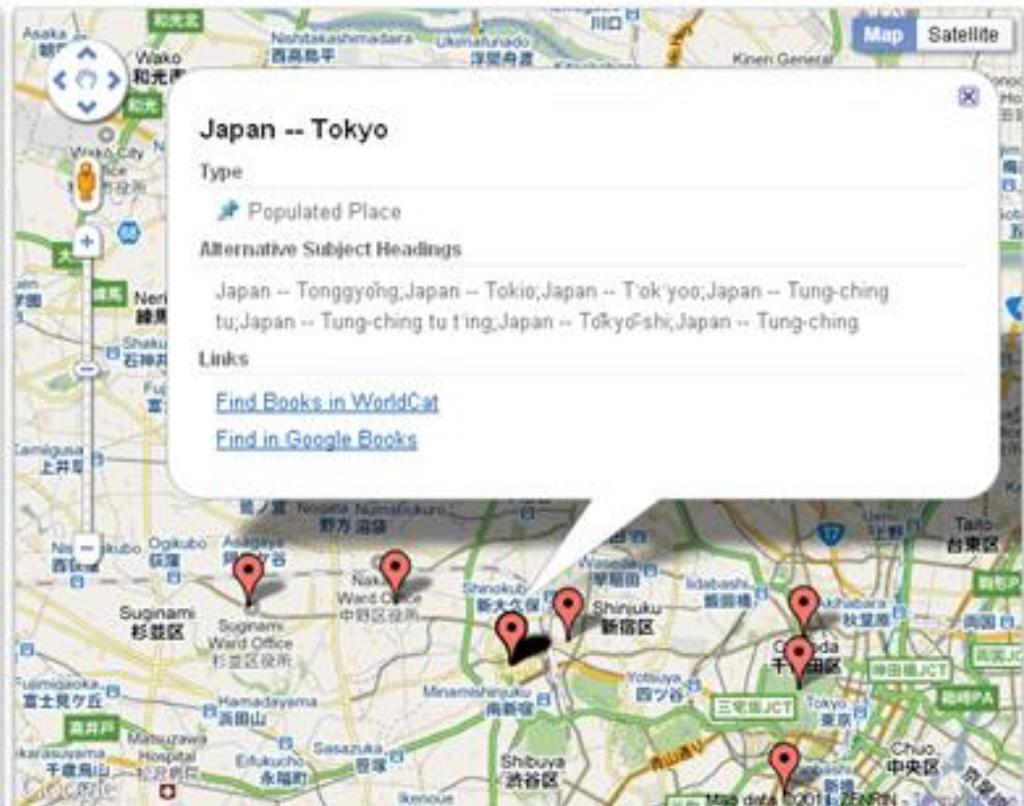
# MapFAST

mapFAST  
Find library materials about world wide locations

Find FAST Geographic Subject Headings Near:  
Tokyo, Japan   
Radius: 30 km   
Display: All

[Japan -- Tokyo](#)  
[Japan -- Tokyo \(Fu\)](#)  
[Japan -- Tokyo Metropolitan Area](#)  
[Japan -- Tokyo Region](#)  
[Nihon Senju Kaisha Strike \(Tokyo, Japan : 1937\)](#)  
[Oumu Shinnkyo Trial \(Tokyo, Japan : 1995\)](#)  
[Bombardment of Tokyo \(Japan : 1942\)](#)  
[Bombardment of Tokyo \(Japan : 1944-1945\)](#)  
[Earthquake \(Tokyo, Japan : 1923\)](#)  
[Earthquake \(Tokyo, Japan : 1927\)](#)  
[Tokyo Trial \(Japan : 1946-1948\)](#)  
[Japan -- Tokyo -- Shinjuku-ku](#)  
[Japan -- Tokyo -- Nakano-ku](#)

Japan -- Tokyo  
Type  
Populated Place  
Alternative Subject Headings  
Japan -- Tonggyōng;Japan -- Tokio;Japan -- T'ok'yo;Japan -- Tung-ching tu;Japan -- Tung-ching tu f'ing;Japan -- Tōkyō-shi;Japan -- Tung-ching  
Links  
[Find Books in WorldCat](#)  
[Find in Google Books](#)



Share this Location: <http://experimental.worldcat.org/mapfast?geo=35.692811,139.695;crs=wgs84&mq=8&sortby=distance&max-results=20&box=35.657927,136>

# GeoNames

[www.geonames.org/1850147](http://www.geonames.org/1850147)

The screenshot shows a web browser displaying the GeoNames website for the location with ID 1850147, which is Tokyo. The URL in the address bar is [www.geonames.org/1850147/tokyo.html](http://www.geonames.org/1850147/tokyo.html). The page title is "Tokyo - to view map click on map icon in bottom toolbar. (we need to reduce the cost for the map views)". The top navigation menu includes links for Home, About, Browse, Download, API, Help, and a search bar containing "Paris, Mount Everest, New York". A user session is shown as "anonymous". Below the title, there are tabs for Feature (selected), Hierarchy, History, Tags, and Alternate names. The main content area displays the following information about Tokyo:

- Tokyo** ca. 44 m
- P PPLC** capital of a political entity
- Japan JP » Tokyo 40 » Shinjuku 1852083
- population : 8336599
- 35.6895, 139.69171

On the right side, the ID **1850147** is displayed, along with the coordinates **N 35°41'22" E 139°41'30"**. Below the text, there is a world map with a light gray background. At the bottom of the map, there is a toolbar with various icons and download options: geotree, .kml, .rdf, and a location pin icon.

# Thank you!