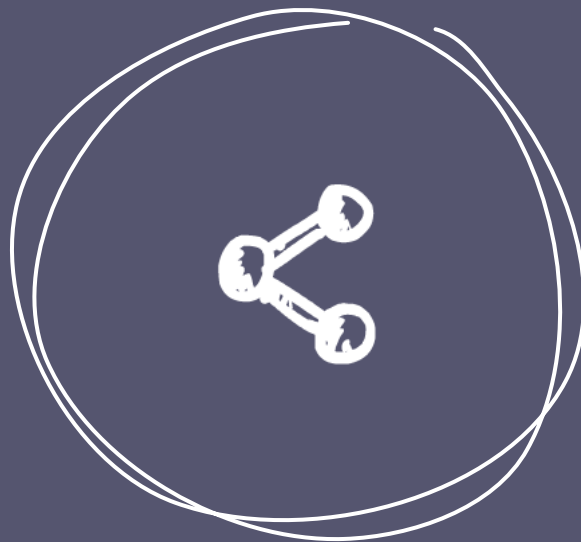


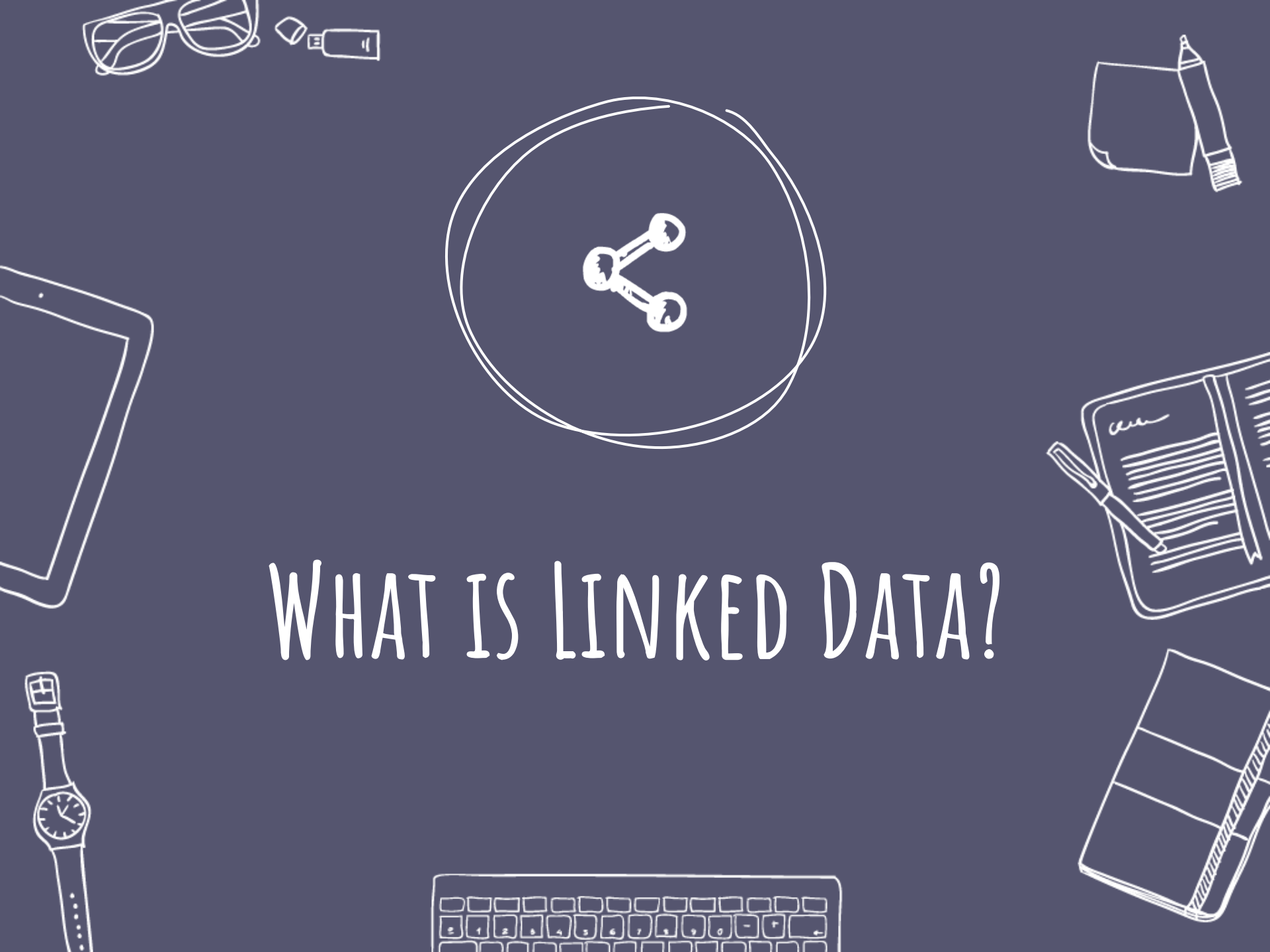


# WHAT CAN LINKED DATA DO FOR ARCHIVES?

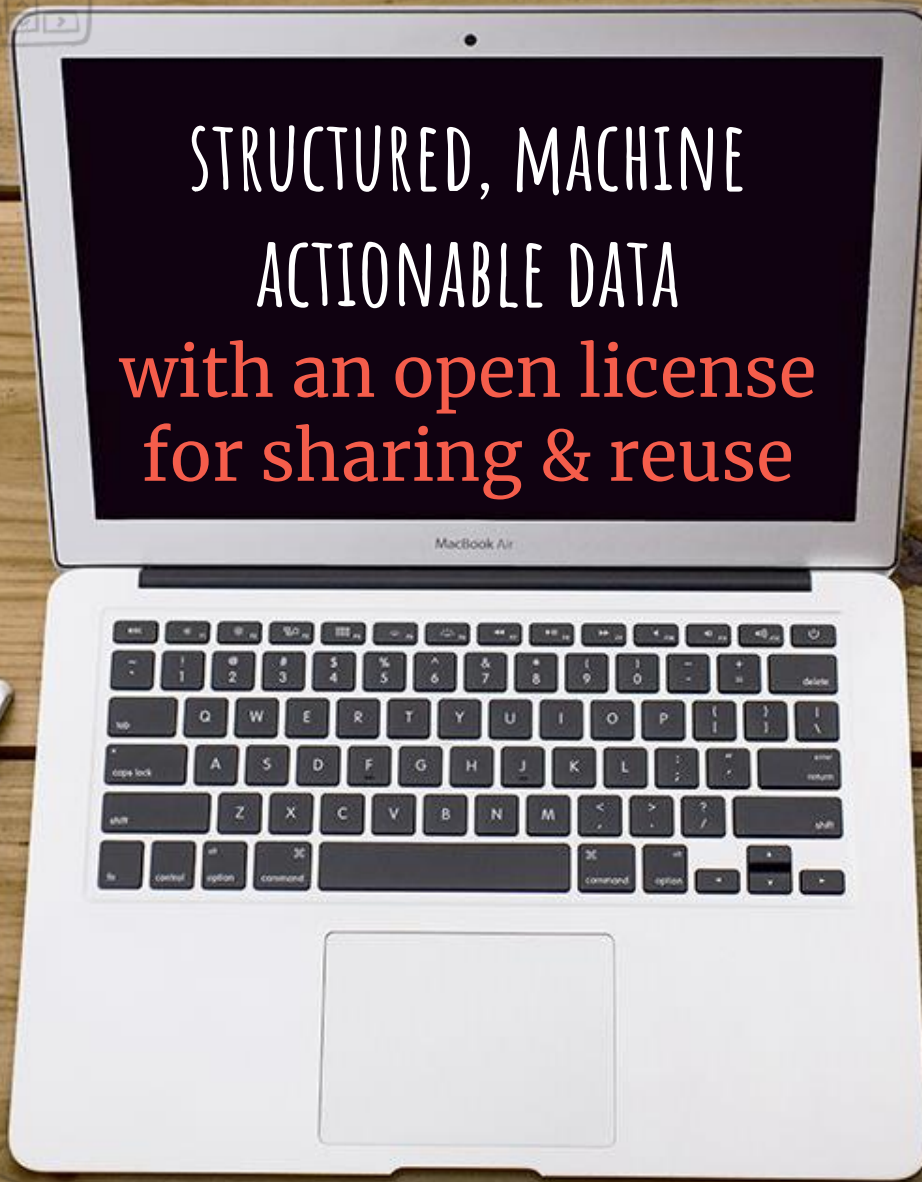
GLORIA GONZALEZ,  
ELIZABETH RUSSEY ROKE,  
& MARK A. MATIENZO



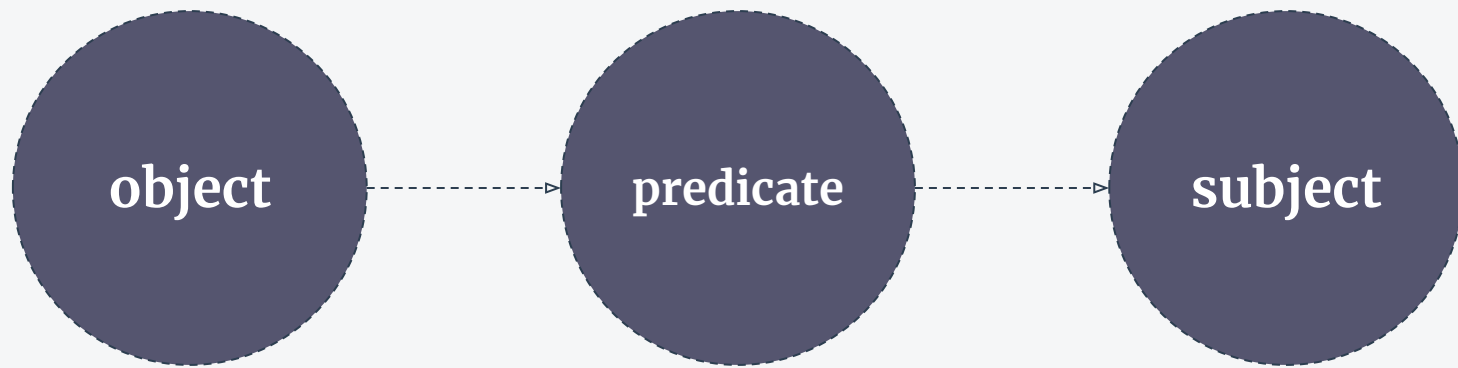
# WHAT IS LINKED DATA?



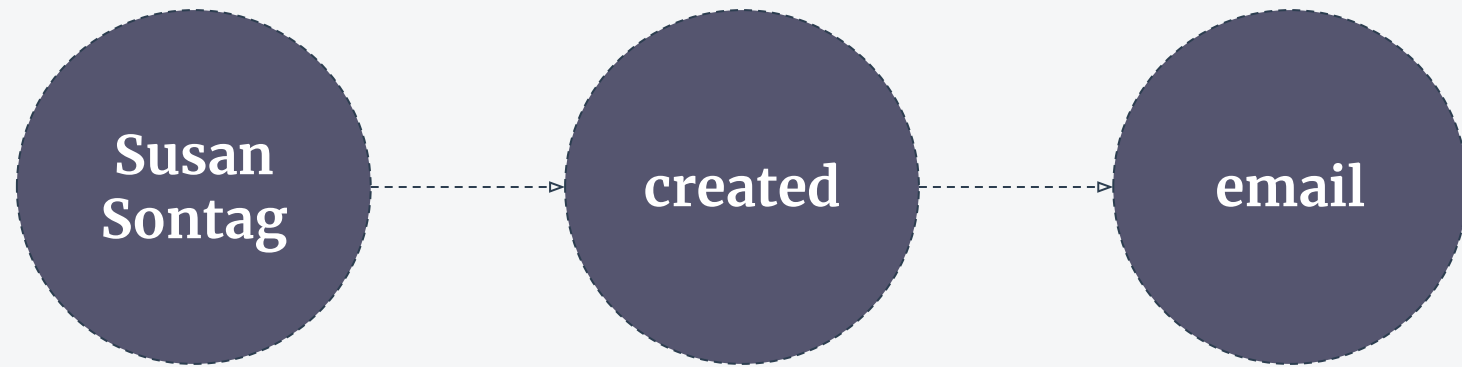
STRUCTURED, MACHINE  
ACTIONABLE DATA  
with an open license  
for sharing & reuse



# WHAT'S A TRIPLE?



# WHAT'S A TRIPLE?



# WHAT'S A TRIPLE?

[http://link.library.ucla.edu/resource/rde\\_eBRgadA/](http://link.library.ucla.edu/resource/rde_eBRgadA/)



Susan Sontag

<http://bibfra.me/vocab/lite/creator>



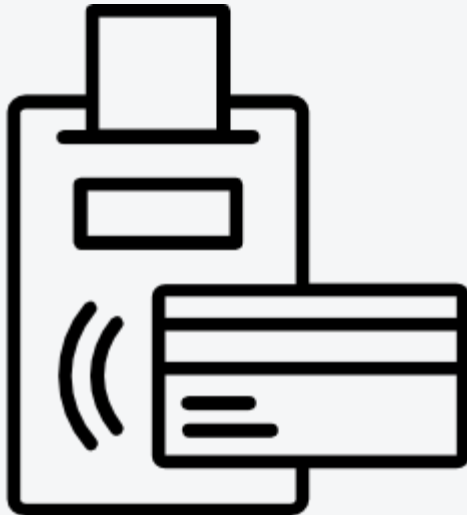
is the creator of

<http://link.library.ucla.edu/resource/l4lhHaSqGGE/>

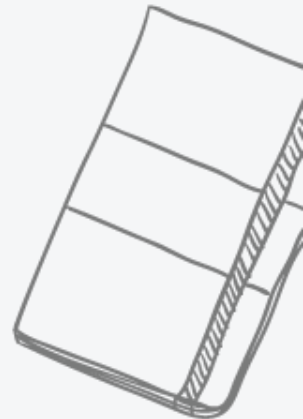


email

READ BY HUMANS



READ BY MACHINES





## Collection Guide

https://oac.cdlib.org/findaid/ark:/13030/kt2489n7qw/


Collection Title: Susan Sontag papers, ca. 1933-2004

Collection Number: 612



Get Items:

 Online items available

[Request items ↗](#)

 Contact UCLA::Library Special Collections, Charles E. Young Research Library

[View entire collection guide ?](#)

 PDF (0.85 Mb)  HTML

Search this collection

[go](#)

☒ Entire Collection Guide ☐ Online Items

### Digital Materials.

[Table of contents ?](#)

#### Digital Materials. 1992-2004.

##### Restrictions on Access

Series contains files that have been restricted until December 2044.

##### Processing Information

The original structure, naming, and contents of the material have been maintained. Sontag migrated files from one computer to the next; accordingly, duplication and variation in files are common. Files and folders with the same or similar titles may not have exactly the same contents; it is also not uncommon for segments of text to be repeated across files of different names, as many of the file instances are drafts and often build upon one another.

##### Scope and Content

This series represents the contents of three of Sontag's computer hard drives, which were acquired as a part of the 2012 addition to the Sontag archive. These materials touch upon several of the previous series created for the collection as a whole, specifically: correspondence, works by Susan Sontag, public activity, political activity, Bosnia involvement, PEN involvement, material about Susan Sontag, personal materials, and photographs.

Included are Sontag's email correspondence, both personal and professional in nature; photographic material related to family, public activity, travel, film productions, and Sarajevo; and personal material. The personal material includes agendas, calendars and itineraries; notes; financial, medical and travel documents; lists of vocabulary, favorite works, and films; lists of hotels, restaurants, museums, and other addresses, arranged geographically; music files; and reproductions of various genres of artwork. Also included are speeches written for and notes to Annie Liebovitz, and biographies and personal statements written for Sontag's son, David Rieff.

Material related to Sontag's works includes notes, research, and finished and unfinished drafts for Sontag's works of fiction and non-fiction, essays, op-ed pieces, plays,

[Collection Overview](#)

[Collection Details](#)

[Conditions Governing Access](#)

[Conditions Governing Use and](#)

[Reproduction](#)

[Physical Characteristics and Technical](#)

[Requirements](#)

[Preferred Citation](#)

[UCLA Catalog Record ID](#)

[Provenance/Source of Acquisition](#)

[Processing History](#)

[Biography](#)

[Scope and Content](#)

[Organization and Arrangement](#)

[Items Removed from the Collection](#)

[Items Added to the Collection](#)

[Related Material](#)

#### Container List

Correspondence.

Accessions 2012.

Juvenalia.

School Material.

ca. 1943-1945.

1947-1949.

1949-1951.

1953-1957.

1947-1957.

Teaching Material.

Accessions 2012.

HUMAN  
READABLE



<<http://link.library.ucla.edu/resource/l4lhHaSqGGE/>> a bf:Work,  
    <<http://bibfra.me/vocab/marc/ComputerFiles>>,  
    <<http://bibfra.me/vocab/marc/Multimedia>>,  
    <<http://bibfra.me/vocab/marc/Software>>,  
    schema:CreativeWork ;  
    bf:creator <[http://link.library.ucla.edu/resource/rde\\_eBRgadA/](http://link.library.ucla.edu/resource/rde_eBRgadA/)> ;  
    bf:name "[2 hard drives containing Susan Sontag's email correspondence : purchased  
from her son David Rieff through his representative, The Wylie Agency]"@en ;  
    dcelements:creator <[http://link.library.ucla.edu/resource/rde\\_eBRgadA/](http://link.library.ucla.edu/resource/rde_eBRgadA/)> ;  
    schema:creator <[http://link.library.ucla.edu/resource/rde\\_eBRgadA/](http://link.library.ucla.edu/resource/rde_eBRgadA/)> ;  
    schema:name "[2 hard drives containing Susan Sontag's email correspondence :  
purchased from her son David Rieff through his representative, The Wylie Agency]"@en .

<[http://link.library.ucla.edu/resource/rde\\_eBRgadA/](http://link.library.ucla.edu/resource/rde_eBRgadA/)> a bf:Person,  
    ns4:Person ;  
    rdfs:label "Sontag, Susan"@en ;  
    bf:name "Sontag, Susan"@en ;  
    cc:attributionName " UCLA Library."@en ;  
    cc:attributionURL <<https://www.library.ucla.edu/>> ;  
    cc:license <<https://creativecommons.org/licenses/by/4.0/>> ;  
    og:description "Learn more about the Person 'Sontag, Susan' at the UCLA Library"@en ;  
    og:title "Sontag, Susan (Person) – UCLA Library"@en ;  
    dcterms:title "Sontag, Susan (Person) – UCLA Library"@en ;  
    schema:name "Sontag, Susan"@en .

MACHINE  
READABLE

# ARCHIVISTS CAN CREATE LOCAL CONNECTIONS WITH LINKED DATA



# LOCAL CONNECTIONS

```
<http://link.library.ucla.edu/portal/Oral-history-interview-with-Larry-Margolis-.../Y99pmK32Eb0/> a bf:Item,
  rdfs:label "Oral history interview with Larry Margolis ..., 1989"@en,
    "Oral history interview with Larry Margolis ..., by Carole Hicke"@en ;
  bf:contributor <http://link.library.ucla.edu/resource/F5C2jrRjG-I/>,
    <http://link.library.ucla.edu/resource/FTDmMcxD1vs/>,
    <http://link.library.ucla.edu/resource/sxDkIEFw\_Rc/> ;
  bf:creator <http://link.library.ucla.edu/resource/U\_qeqFp0wi0/> ;
  schema:name "Oral history interview with Larry Margolis ..."@en,
    "Oral history interview with Larry Margolis ..., 1989"@en,
    "Oral history interview with Larry Margolis ..., by Carole Hicke"@en ;
  schema:potentialAction [ a schema:BorrowAction ;
    schema:lender <http://link.library.ucla.edu/#ucla> ;
    schema:target <https://catalog.library.ucla.edu/vwebv/holdingsInfo?bibId=4267159> ],
  [ a schema:RegisterAction ;
    schema:object [ a schema:LibrarySystem ;
      schema:id <http://link.library.ucla.edu/> ;
      schema:name "UCLA Library"@en ;
      schema:url <https://www.library.ucla.edu/> ] ;
    schema:target [ a schema:EntryPoint ;
      schema:actionPlatform schema:AndroidPlatform,
        schema:DesktopPlatform,
        schema:IOSPlatform,
        schema:WindowsPlatform ;
      schema:urlTemplate
    ] ;
  <https://speccoll.library.ucla.edu/logon?\_ga=2.143646645.1412163549.1507837147-867728627.1505506163> ] ] .
```

investigate violations of the right of free speech and assembly and interference  
with the right of labor to organize and bargain collectively ↗

William Byron Rumford, the life and public services of a California legislator : a

📄 Data from **Civil rights – California – UCLA Library**

ARCHIVISTS CAN CONNECT  
WITH COMMUNITIES AND  
ACROSS NETWORKS WITH  
LINKED DATA






# NETWORK CONNECTIONS



## Civil rights -- California

Focus  Civil rights

Sub Focus  California

### Shared in Network

 Analyze Network

Currently shared across **45** libraries

 <http://link.afpls.org/resource/xgkGnlqwq9Q/>

 <http://link.libraries.ou.edu/resource/xgkGnlqwq9Q/>

 <http://uofme.library.link/resource/xgkGnlqwq9Q/>

 <http://link.lib.umanitoba.ca/resource/xgkGnlqwq9Q/>

 <http://link.sandiego.edu/resource/xgkGnlqwq9Q/>



# COMMUNITY CONNECTIONS

## Dallas Public Library's summer 2018 partnership with KERA public TV

```
<http://link.dallaslibrary.org/resource/c-CwVz\_P65A/> a bf:Concept ;  
  rdfs:label "KERA -- What We Do For Love (GAR 2018)"@en ;  
  bf:focus <http://link.dallaslibrary.org/resource/Yqf\_hBVPuYE/> ;  
  bf:name "KERA -- What We Do For Love (GAR 2018)"@en ;  
  bf:subFocus <http://link.dallaslibrary.org/resource/sZQYR-BltZc/> ;  
  bf:source "local"@en ;  
  cc:attributionName "Dallas Public Library."@en ;  
  cc:attributionURL <https://www.dallaslibrary.org/> ;  
  cc:license <http://creativecommons.org/licenses/by/4.0/> ;  
  og:description "The concept KERA -- What We Do For Love (GAR 2018)  
    represents the subject, aboutness, idea or notion of resources  
    found in Dallas Public Library."@en .
```

Borrow it ▼

Borrow it ▼

Borrow it ▼

Borrow it ▼

Borrow it ▼

Borrow it ▼

Borrow it ▼

ARCHIVISTS CAN DEFINE  
ARCHIVES AS PLACES  
WITH LINKED DATA



# ARCHIVES AS PLACES

## Statement Collection #17

Entity

[lsc](#)

Attributes

[rdf:type](#)

[schema:Library](#)

[rdf:type](#)

[schema:url](#)

[Name](#)

<http://bibfra.me/vocab/lite>

[schema:memberOf](#)

<http://library.link/vocab/b>

[schema:address](#)

[schema:location](#)

[schema:telephone](#)

[schema:openingHours](#)

[schema:openingHours](#)

[schema:openingHours](#)

[schema:openingHours](#)

## Statement Collection #18

Attributes

[rdf:type](#)

[schema:PostalAddress](#)

[schema:streetAddress](#)

"A1713 Charles E. Young Research Library"@en

[schema:addressLocality](#)

"Los Angeles"@en

[schema:addressRegion](#)

"CA"@en

[schema:postalCode](#)

"90095-1575"@en

[schema:addressCountry](#)

"US"@en

## Statement Collection #19

Attributes

[rdf:type](#)

[schema:Place](#)

[schema:geo](#)

[See Statement Collection #20](#)

## Statement Collection #20

Attributes

[rdf:type](#)

[schema:GeoCoordinates](#)

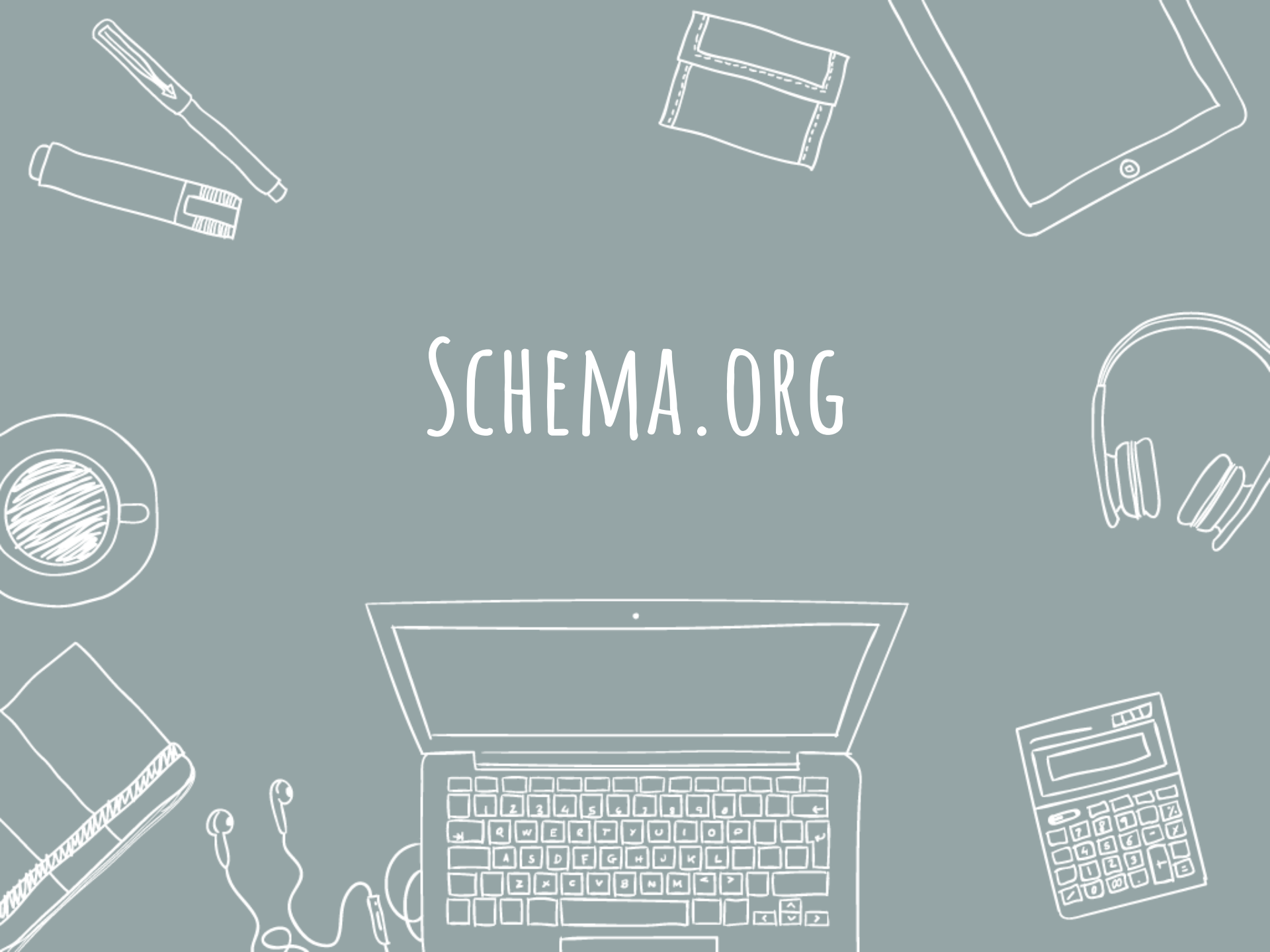
[schema:latitude](#)

"34.0749691"@en

[schema:longitude](#)

"-118.441466"@en

SCHEMA.ORG



# SCHEMA.ORG

- Created in 2011 by Bing, Google, and Yahoo to address structured data format proliferation for search engines
- Provides single schema across range of topics: people, creative works, places, etc. (598 types, 862 properties)
- Used on 1+ billion web pages & many popular websites
- Provides extension mechanism for both Schema.org-hosted and external extensions
- Expressible as JSON-LD, RDFa, and Microdata



## Alice Walker - Official Site

[alicewalkersgarden.com](http://alicewalkersgarden.com) ▼

©2018 by Alice Walker . Jews have always been involved. In my awakening. Long before I knew. Or cared. What they were. It is this I will remember. Whatever worsening plans

### About

From "Democratic Motherism" in The world Will Follow Joy: Turning Madness Into ...

### My Books

To learn more about each book, just click on the cover. Alice Walker encourages you to ...

### New Books

Wonders Never Ceasing – Queen Sugar and The Star of the Sea; Children in Cages: ...

[See results only from alicewalkersgarden.com](#)

### Spring Poem

We Can Know the World is Changing When the African Woman Freely Speaks Her Mind, ...

### Book List

Pema Chodron and Alice Walker in Conversation (video) Collected Interviews ...

### Democratic Womanism

We Can Know the World is Changing When the African Woman Freely Speaks Her Mind, ...

## Alice Walker - Wikipedia

[https://en.wikipedia.org/wiki/Alice\\_Walker](https://en.wikipedia.org/wiki/Alice_Walker) ▼

**Children:** [Rebecca Walker](#)

**Occupation:** Novelist, short story writer, poet, ...

**Notable works:** [The Color Purple](#)

<	<b>Overview</b>	Contents	Early life	Writing career	Activism and political criticism	>
---	-----------------	----------	------------	----------------	----------------------------------	---

Alice Walker is an American novelist, short story writer, poet, and activist. She wrote the novel *The Color Purple*, for which she won the National Book Award for hardcover fiction, and the Pulitzer Prize for Fiction. She also wrote the novels *Meridian* and *The Third Life of Grange Copeland*, among other works. An avowed feminist, Walker coined the term "womanist" to mean "A black feminist or feminist of color" in 1983.

[See more on en.wikipedia.org](#) · Text under CC-BY-SA license

## Alice Walker - Author, Activist, Women's Rights Activist ...

<https://www.biography.com/people/alice-walker-9521939> ▼

**Watch video** · **Alice Walker** is an African-American, Pulitzer Prize-winning novelist known for *The Color Purple*. Learn more at [Biography.com](http://Biography.com).



[See all images](#)

## Alice Walker

Novelist

[Share](#)

Alice Walker is an American novelist, short story writer, poet, and activist. She wrote the novel *The Color Purple*, for which she won the National Book Award for hardcover fiction, and the Pulitzer Prize for Fiction. She also wrote the novels *Meridian* and *The Third Life of Grange Copeland*, among other works. An avowed feminist, Walker coined the term "w... +



[Official site](#)



[Wikipedia](#)



[Facebook](#)

**Born:** Feb 09, 1944 (age 74) · [Eatonton, GA](#)

**Nationality:** [American](#)

**Spouse:** [Melvyn R. Leventhal](#) (m. 1967 - 1976)

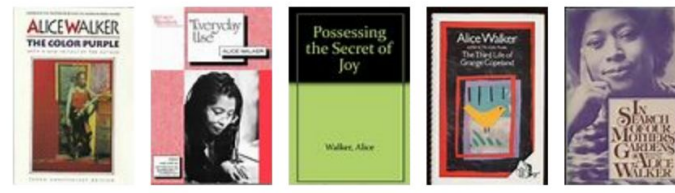
**Children:** [Rebecca Walker](#) (Daughter)

**Movies:** [The Color Purple](#) · [Alice Walker: Beauty in Truth](#)

**Parents:** [Willie Lee Walker](#) (Father) · [Minnie Lou Tallulah Grant](#) (Mother)

## Written works

[See all \(20+\)](#)



## Book

Canonical URL: <http://schema.org/Book>

[CreativeWork](#) > [Book](#)

A book.

Usage: Between 10,000 and 50,000 domains

[\[more...\]](#)

Property	Expected Type	Description
<b>Properties from <a href="#">Book</a></b>		
<a href="#">abridged</a>	<a href="#">Boolean</a>	Indicates whether the book is an abridged edition.
<a href="#">bookEdition</a>	<a href="#">Text</a>	The edition of the book.
<a href="#">bookFormat</a>	<a href="#">BookFormatType</a>	The format of the book.
<a href="#">illustrator</a>	<a href="#">Person</a>	The illustrator of the book.
<a href="#">isbn</a>	<a href="#">Text</a>	The ISBN of the book.
<a href="#">numberOfPages</a>	<a href="#">Integer</a>	The number of pages in the book.
<b>Properties from <a href="#">CreativeWork</a></b>		
<a href="#">about</a>	<a href="#">Thing</a>	The subject matter of the content. Inverse property: <a href="#">subjectOf</a> .
<a href="#">accessMode</a>	<a href="#">Text</a>	The human sensory perceptual system or cognitive faculty through which a person may process or perceive information. Expected values include: auditory, tactile, textual, visual, colorDependent, chartOnVisual, chemOnVisual, diagramOnVisual, mathOnVisual, musicOnVisual, textOnVisual.
<a href="#">accessModeSufficient</a>	<a href="#">Text</a>	A list of single or combined accessModes that are sufficient to understand all the intellectual content of a resource. Expected values include: auditory, tactile, textual, visual.
<a href="#">accessibilityAPI</a>	<a href="#">Text</a>	Indicates that the resource is compatible with the referenced accessibility API ( <a href="#">WebSchemas wiki lists possible values</a> ).
<a href="#">accessibilityControl</a>	<a href="#">Text</a>	Identifies input methods that are sufficient to fully control the described resource ( <a href="#">WebSchemas wiki lists possible values</a> ).
<a href="#">accessibilityFeature</a>	<a href="#">Text</a>	Content features of the resource, such as accessible media, alternatives and supported enhancements for accessibility ( <a href="#">WebSchemas wiki lists possible values</a> ).
<a href="#">accessibilityHazard</a>	<a href="#">Text</a>	A characteristic of the described resource that is physiologically dangerous to some users. Related to WCAG 2.0 guideline 2.3 ( <a href="#">WebSchemas wiki lists possible values</a> ).
	<a href="#">Text</a>	A human-readable summary of specific accessibility features or



# EXAMPLE RDFa SCHEMA.ORG MARKUP: BOOK

```
...
<div property="breadcrumb">
  <a href="category/books.html">Books</a> >
  <a href="category/books-literature.html">Literature & Fiction</a> >
  <a href="category/books-classics">Classics</a>
</div>
<div property="mainEntity" typeof="Book">

<span property="name">The Catcher in the Rye</span> -
  <link property="bookFormat" href="http://schema.org/Paperback">Mass Market Paperba
by <a property="author" href="/author/jd_salinger.html">J.D. Salinger</a>
<div property="aggregateRating" typeof="AggregateRating">
  <span property="ratingValue">4</span> stars -
  <span property="reviewCount">3077</span> reviews
</div>
<div property="offers" typeof="Offer">
  Price: $<span property="price">6.99</span>
  <meta property="priceCurrency" content="USD" />
  <link property="availability" href="http://schema.org/InStock">In Stock
</div>
Product details
<span property="numberOfPages">224</span> pages
Publisher: <span property="publisher">Little, Brown, and Company</span> -
  <meta property="datePublished" content="1991-05-01">May 1, 1991
```



## SCHEMA FOR FINDING AIDS?

---

### Descriptive Summary

<b>Creator:</b>	Carson, Ciaran, 1948-
<b>Title:</b>	Ciaran Carson papers, circa 1970-2010
<b>Call Number:</b>	Manuscript Collection No. 746
<b>Extent:</b>	34.5 linear feet (67 boxes) and 2 oversized papers boxes and 5 oversized papers folders (OP)
<b>Abstract:</b>	Personal and literary papers of Irish poet Ciaran Carson including correspondence, literary notebooks, literary manuscripts, and collected printed material.
<b>Language:</b>	Materials in English with some items in Irish.

---

### Administrative Information

#### Restrictions on Access

Collection stored off-site. Researchers must contact the Rose Library in advance to access this collection.

#### Terms Governing Use and Reproduction

All requests subject to limitations noted in departmental policies on reproduction. No special restrictions apply.



# EXAMPLE RDFa SCHEMA.ORG MARKUP: FINDING AID

```
<rdf:Description rdf:about="http://pid.emory.edu/ark:/25593/8z3n4#collection">
  <schema:keywords xml:lang="en">Robinson, Tim, 1935-</schema:keywords>
  <schema:keywords xml:lang="en">Poets, Irish--20th century.</schema:keywords>
  <schema:keywords xml:lang="en">Manuscripts.</schema:keywords>
  <schema:relatedLink rdf:resource="http://pid.emory.edu/ark:/25593/8zkmf"/>
  <schema:about rdf:resource="http://viaf.org/viaf/120096893"/>
  <schema:name xml:lang="en"> Ciaran Carson papers, circa
    1970-2010
    </schema:name>
  <schema:keywords xml:lang="en">Gallagher, Tess.</schema:keywords>
  <schema:about rdf:resource="http://viaf.org/viaf/112404721"/>
  <schema:keywords xml:lang="en">Songs, Irish.</schema:keywords>
  <schema:about rdf:resource="http://viaf.org/viaf/49280158"/>
  <schema:about rdf:resource="http://viaf.org/viaf/113957087"/>
  <schema:keywords xml:lang="en">Ormsby, Frank, 1947-</schema:keywords>
  <schema:keywords xml:lang="en">Northern Ireland.</schema:keywords>
  <schema:keywords xml:lang="en">Poems.</schema:keywords>
  <schema:keywords xml:lang="en">English literature--Irish authors--20th century.</schema:keywords>
  <schema:keywords xml:lang="en">Poet.</schema:keywords>
  <schema:about xml:lang="en">http://viaf.org/viaf/85621766</schema:about>
  <schema:keywords xml:lang="en">Montague, John.</schema:keywords>
  <schema:about rdf:resource="http://viaf.org/viaf/24613408"/>
  <schema:keywords xml:lang="en">Arts, Irish.</schema:keywords>
  <schema:keywords xml:lang="en">Irish poetry--20th century.</schema:keywords>
  <schema:keywords xml:lang="en">Carson, Ciaran, 1948-</schema:keywords>
  <schema:about rdf:resource="http://viaf.org/viaf/129928623"/>
  <schema:description xml:lang="en">Personal and literary papers of Irish poet Ciaran Carson
    including correspondence, literary notebooks, literary manuscripts, and collected printed
    material.
    </schema:description>
  <rdf:type rdf:resource="http://purl.org/archival/vocab/arch#Collection"/>
  <schema:about rdf:resource="http://sws.geonames.org/2641364"/>
  <schema:about rdf:resource="http://viaf.org/viaf/109557338"/>
  <schema:about rdf:resource="http://viaf.org/viaf/79088985"/>
  <rdf:type rdf:resource="http://purl.org/dc/dcmitype/Collection"/>
  <schema:keywords xml:lang="en">Heaney, Seamus, 1939-</schema:keywords>
  <schema:about rdf:resource="http://sws.geonames.org/2655984"/>
  <rdf:type rdf:resource="http://schema.org/CreativeWork"/>
  <schema:keywords xml:lang="en">Proulx, Annie.</schema:keywords>
  <schema:about rdf:resource="http://viaf.org/viaf/98548196"/>
```





# EXAMPLE RDFa SCHEMA.ORG MARKUP: FINDING AID

Data from: [Wikipedia](#) · [IMDb](#) · [Goodreads](#) · [Famousbirthdays](#) · [Amazon](#) · [Freebase](#)

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[Suggest an edit](#)

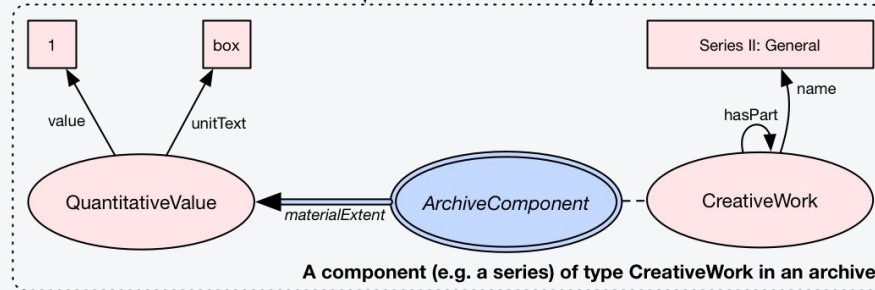
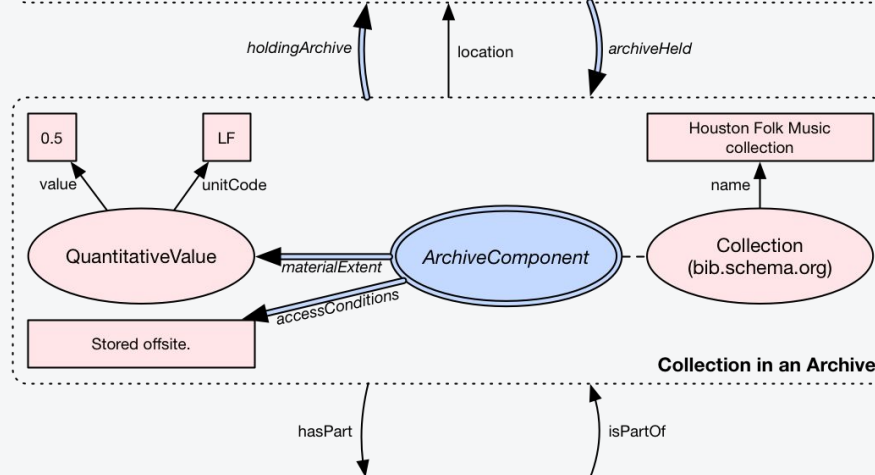
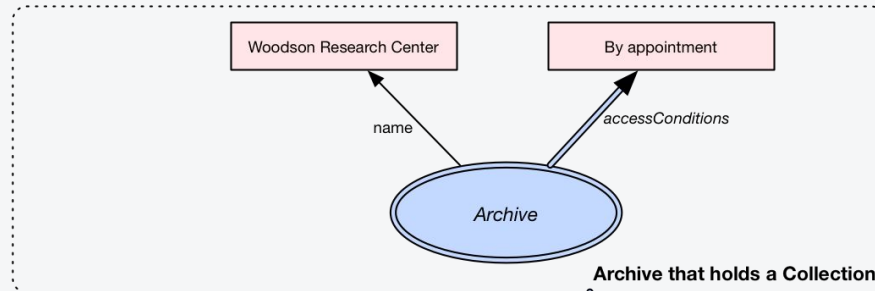
# ARCHIVES AND LINKED DATA INTEREST GROUP



# GOALS

- ✖ Evaluate existing models
- ✖ Investigate minimally viable ways to publish linked data about archives
- ✖ Development of mappings from archival description standards to linked data models
- ✖ Production of archival description as linked data directly from archives management systems

# SCHEMA ARCHITYPES



Existing Schema.org type/property

Proposed Schema Archetypes type/property



# MAPPING DESCRIPTION TO SCHEMA.ORG (1)

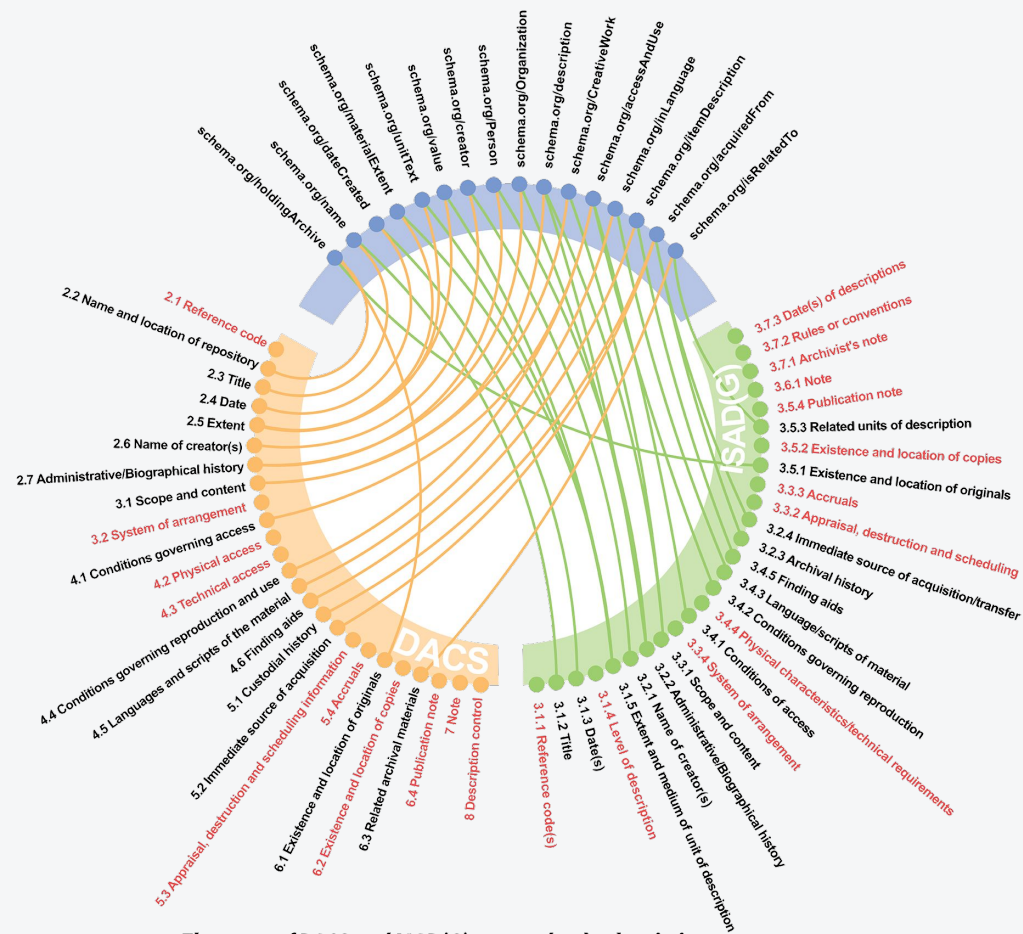


	A	B	C	D	E	F	G	H
1	DACS Element	Obligation	ISAD(G) Element	Obligation	Schema.org	AS element	AtoM element (to DACS)	Notes
2	2.1 Reference code	R	3.1.1 Reference code(s)	R	schema:identifier	Identifier	Identifier	ok without this; URI should suffice; call number for books maps to schema:sku (?)
3	2.2 Name and location of repository	R		-	schema:holdingArchive	Repository name Address, Telephone number, email (should be linked to the repository record)	Name and location of repository (link to ISDIAH record)	
4	2.3 Title	R	3.1.2 Title	R	schema:name	Title	Title	
5	2.4 Date	R	3.1.3 Date(s)	R	schema:dateCreated	Date Expression / Start / End, when Label = "Broadcast/Creation/Publication" and Type = "Inclusive/Single"	Date / Start / End / Type	will need to use date ranges within property
6			3.1.4 Level of description	R		Level of Description	Level of description	see schema:isPartOf, schema:hasPart
7	2.5 Extent	R	3.1.5 Extent and medium of the unit of description	R	schema:materialExtent; schema:unitText/unitCode; schema:value	Extent statement (combination of 6 data elements: portion, extent number*, extent type*, container summary, physical details, dimensions)	Extent	
8	2.6 Name of creator(s)	R	3.2.1 Name of creator(s)	O	schema:creator	Name of creator(s)	Name of creator(s)	
9	2.7 Administrative/Biographical history	O	3.2.2 Administrative/Biographical history	O	schema:Person/Organization; schema:description	Agent bio note (can be attached to collection or agent record, but my preference might be to ONLY include it in schema.org when it's attached to the agent record)	(history is pulled in on save from the related authority record)	
10	3.1 Scope and content	R	3.3.1 Scope and content	O	schema:description	Scope and content note (like all notes in ASpace, this can be repeated); abstract note if no scope and content note	Scope and content	
11	3.2 System of arrangement	O	3.3.4 System of arrangement	O		Arrangement note	System of arrangement	not appropriate for search engine results
12	4.1 Conditions governing access	R	3.4.1 Conditions of access	O	schema:accessAndUse	Conditions governing access note	Conditions governing access	
13	4.2 Physical access	O	3.4.4 Physical characteristics and technical requirements	O		Physical characteristics and technical requirements note	Physical access	ignore; not necessary for schema
14	4.3 Technical access	O	3.4.4 Physical characteristics and technical requirements	O			Technical access	ignore; not necessary for schema





# MAPPING DESCRIPTION TO SCHEMA.ORG (2)



Elements of DACS and ISAD(G) mapped to both existing Schema.org properties/types and proposed properties/types from the Archetypes Proposal

```
{
  "url": "http://archives.library.rice.edu/repositories/2/resources/1038",
  "@context": "http://schema.org/",
  "@type": ["Collection", "ArchiveComponent"],
  "name": "Houston Folk Music collection",
  "inLanguage": "EN",
  "holdingArchive": {
    "@type": ["Archive", "LocalBusiness"],
    "name": "Woodson Research Center Special Collections & Archives",
    "address": "Fondren Library, Rice University, 6100 Main, Houston, TX 77005",
    "url": "http://library.rice.edu/woodson/"
  },
  "creator": [
    { "@type": "person", "name": "Townes Van Zandt", "@id": "http://viaf.org/viaf/56876870" },
    { "@type": "person", "name": "Guy Clark", "@id": "http://viaf.org/viaf/29717590" },
    { "@type": "person", "name": "Vince Bell", "@id": "http://viaf.org/viaf/78141250" },
    { "@type": "person", "name": "Lyle Lovett", "@id": "http://viaf.org/viaf/120632356" }
  ],
  "description": [
    "This collection contains items documenting the Houston Folk music scene from the 1970s-1980s.",
    "During the 1960s-1980s, Houston, TX had a vibrant folk scene. Local musicians and those from other parts of Texas and the U.S. socialized and played at a variety of music establishments around the city, including Anderson Fair Retail Restaurant, Sand Mountain Coffeehouse, Liberty Hall, The Old Quarter, Theodore's and Corky's. This scene spawned many musicians, Townes Van Zandt, Guy Clark, Robert Earl Keen, Nanci Griffith, Lynn Langham, Wrecks Bell, Eric Taylor, John Vandiver, Danny Everitt, Vince Bell, Richard Dobson, Don Sanders, Wheatfield/St. Elmo's Fire, Dogtooth Violet, Bill Cade, Lyle Lovett, and many more."
  ],
  "dateCreated": "1975-1985",
  "accessConditions": [
    "This material is open for research.",
    "Permission to publish from this material must be obtained from the specific copyright owner."
  ],
  "ownershipInfo": "Albums donated by Brendan Doss, III. Townes Van Zandt reel donated by Craig Calvert."
}
```

EXAMPLE

WHAT'S NEXT?  
WHAT CAN WE DO WITH THIS?



# THANK YOU!

## Resources

- Archives and Linked Data Interest Group: <https://archival.github.io/>
- W3C Schema Architypes Community Group: <https://www.w3.org/community/architypes/>
- R.V. Guha, D. Brickley, and S. Macbeth, "Schema.org: Evolution of Structured Data on the Web." *ACM Queue* 13(9), 2015. <http://queue.acm.org/detail.cfm?id=2857276>
- M. Matienzo, E.R. Roke, and S. Carlson, "Creating a Linked Data-Friendly Metadata Application Profile for Archival Description." *DCMI* 2017. <https://arxiv.org/abs/1710.09688>

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