

# Western Name Authority File

Linking People and Corporate Bodies

February 10, 2018

Jeremy Myntti (@jmyntti)  
Anna Neatrour (@annaneat)



**J. Willard Marriott Library**

THE UNIVERSITY OF UTAH

# Metadata aggregation problems

- Savage, C. R. (Charles Roscoe), 1832-1909
- Savage, C.R. (Charles Roscoe),1832-1909
- Savage, C.R.(Charles Roscoe),1832-1909
- Savage, C.R. (Charles Roscoe)
- Savage, Charles R.
- C. R. Savage (Charles Roscoe Savage and George Ottinger)
- Charles R. Savage
- Savage, Charles Roscoe
- C. R. (Charles Roscoe) Savage, photographer
- Savage, C. R.
- Charles R.
- Savage



Charles R. Savage,  
perplexed by his  
many name  
variants.

Digital image © 2003 Utah State Historical Society. All Rights Reserved.

Charles R. Savage  
Classified Photographs

Utah Department of Heritage and Arts  
<https://collections.lib.utah.edu/details?id=432964>

# More metadata, more metadata problems

- Vendor based DAMS often not offering good authority control solutions
- Use LC Authorities as best we can
- Hosting partner collections = less control over cataloging practices
- Libraries often consult additional regional names sources
  - Daughters of Utah Pioneers name index:

[http://www.dupinternational.org/pioneer\\_index.php](http://www.dupinternational.org/pioneer_index.php)

Last Name	Given Name	Maiden Name	Birth Date	Death Date
Savage	Adelaide	Cooper	28 Nov 1852	23 May 1935
Savage	Alma		14 Oct 1859	9 Jun 1943
Savage	Annie	Adkins	6 Feb 1836	30 Nov 1893
Savage	Charles Frederick		21 Feb 1868	1951
Savage	Charles Roscoe		16 Aug 1832	3 Feb 1909
Savage	Cornelius		4 Aug 1861	2 Jun 1941
Savage	David Leonard		25 Jul 1810	26 Apr 1886
Savage	Eliseman (Lisiman)	Palmer	10 Sep 1806	14 Nov 1884
Savage	Ellen	Fenn	14 Feb 1843	7 Apr 1925

# IMLS Grant for regional authority control

1. Investigating data models to express local/regional name authority data using linked data standards
2. Evaluation of tools used for creating, maintaining, and making this data available
3. Pilot implementation using the selected tool(s)
4. Assessment of how this type of authority data can improve digital collection metadata on a local, regional, and national level

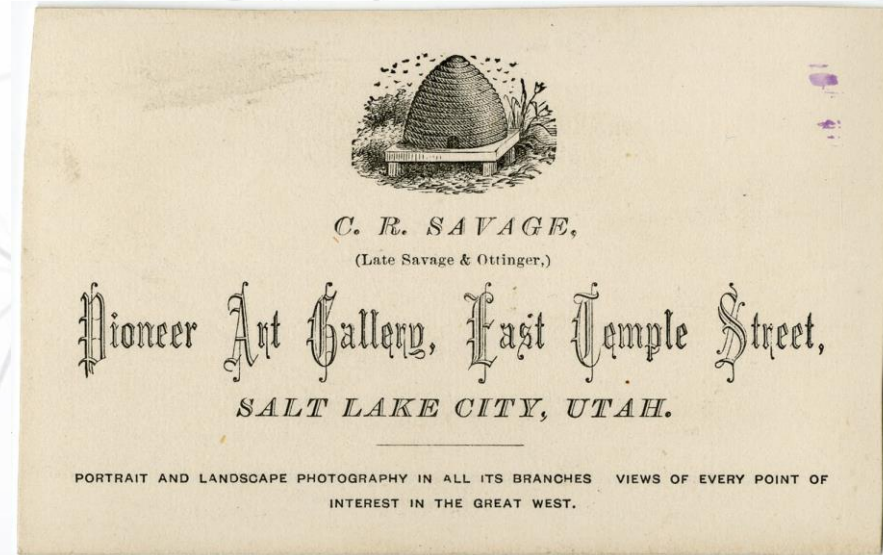


The Military on campus, University of Utah [09]  
University Archival Photographs (P0305)  
J. Willard Marriott Library, University of Utah  
<https://collections.lib.utah.edu/details?id=980705>

# Libraries Working Together

## Project Partners

- Brigham Young University
- Oregon Digital (Univ. of Oregon and Oregon State Univ.)
- University of Nevada, Reno
- University of Utah
- University of Denver
- Utah Department of Heritage and Arts
- Utah State Archives
- Utah State University



American Hotel, Salt Lake City, back of carte-de-visite  
Multimedia Archives Photographs  
J. Willard Marriott Library, University of Utah  
<https://collections.lib.utah.edu/details?id=983816>

# Data Models: Collaborative Investigation

## Data to capture

- Preferred form of name
- Alternate forms of name
- Local authority source
- Institution holdings
- Relationship information

## Data Models Explored

- SKOS
- OWL
- BIBFRAME Authorities/Agent/Role
- EAC-CPF



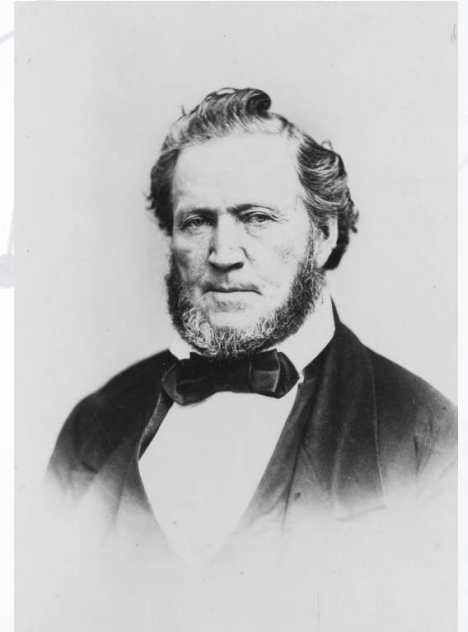
Japanese in Utah  
Masaoka, Mrs. Mike; Masaoka, Mike M.; Mukaeda, Katsuma

Peoples of Utah

Utah Department of Heritage and Arts  
<https://collections.lib.utah.edu/details?id=508152>

# EAC-CPF

- Based on data samples received and goals for project, EAC-CPF best fit our needs
- Archival standard, many digital collections come from Special Collections/Archives
- EAC-CPF homepage
  - <http://eac.staatsbibliothek-berlin.de>
- SNAC (Social Networks and Archival Context)
  - <http://socialarchive.iath.virginia.edu/index.html>



Brigham Young portrait

Extension, Enterprise, and Education: the Legacy of Co-operatives and Cooperation in Utah

Utah State University

<http://digital.lib.usu.edu/cdm/ref/collection/coops/id/1708>

# Metadata wrangling (data submitted)

Savage, Annie Adkins, 1836-1893  
Savage, Annie Amelia  
Savage, C. R.  
Savage, C. R. (Charles Roscoe)  
Savage, C. R. (Charles Roscoe), 1832-1909  
Savage, C.R.  
Savage, Carlton  
Savage, Charles  
Savage, Charles H.  
Savage, Charles R.  
Savage, Charles Roscoe  
Savage, Chas. R.  
Savage, D. S. (Derek S.)  
Savage, Fannie

```
{"@id": "http://opaquenamespace.org/ns/people/SavageCarlton",  
  "@type": "skos:Concept",  
  "dc:issued": {"@value": "2016-03-16",  
               "@type": "xsd:date"},  
  "dc:modified": {"@value": "2016-03-16",  
                 "@type": "xsd:date"},  
  "rdfs:comment": {"@value": "University of Oregon alumnus?",  
                  "@language": "en"},  
  "rdfs:label": {"@value": "Savage, Carlton",  
                "@language": "en"},  
  },
```

Barron, Mrs. M. (child) MSS C C. R. Savage Company Portrait Collection, ca. 1920s  
31115 Names associated with the image can refer to the individual photographed or the individual who commissioned the photograph  
1920; 1921; 1922; 1923; 1924; 1925; 1926; 1927; 1928; 1929; 1930  
Photography--Studios and dark rooms; Portraits; Biography--20th century--Portraits; Salt Lake City, Salt Lake County, Utah, United States  
Nineteen twenties Photograph from the C.R. Savage Portrait Studio. Name associated with the photograph: Mrs. M. Barron  
Online access. Reproduction and use by permission from Utah State History. Published by Utah State History; digitized and hosted by J. Willard Marriott Library, University of Utah  
Image; StillImage image/jpg

Savage, C. R. (Charles Roscoe), 1832-1909  
Savage, Charles R., 1832-1909 USE Savage, C. R. (Charles Roscoe), 1832-1909  
Savage, Charles Roscoe, 1832-1909 USE Savage, C. R. (Charles Roscoe), 1832-1909



# Metadata wrangling (data compiled)

Name	Institution	Collection	Field
C. R. Savage	BYU	RSMag	creator
C. R. Savage	USHS	Classified Photos	Photographer
C.R. Savage	BYU	RSMag	creator
C.R. Savage	USHS	Classified Photos	Photographer
Savage, C. R. (Charles Roscoe)	USHS	Classified Photos	Photographer
Savage, C.R. (Charles Roscoe)	USHS	Classified Photos	Photographer
Savage, Charles	USHS	Classified Photos	Person
Savage, Charles R.	USHS	Classified Photos	Photographer
Savage, Charles Roscoe	BYU	mormon bib	author
Savage, Charles Roscoe	BYU	RelEd	creator
Savage, Chas. R.	USHS	Classified Photos	Photographer
Savage, Levi	BYU	Diaries	personal names
Savage, Levi	UU	John Mills Whitaker	creator
Savage, Roscoe E.	USHS	Classified Photos	Person

# Metadata wrangling (data deduplicated)

Name	Institution;Collection;field	type	# of collections	# of institutions
Savage, C. R. (Charles Roscoe), 1832-1909	BYU;Savage;photographer -- BYU;YWJ;author -- USHS;Classified Photos;Person -- USU;bear;photographer -- USU;westernphotos;creator -- UU;Hotel Utah;Photographer/Studio -- UU;UAIDA;Creator	PN	25	4
Savage, C. R.	BYU;Diaries;personal names -- USHS;Classified Photos;Person -- USHS;Classified Photos;Photographer -- BYU;DUP;personal names -- USU;westernphotos;publisher	PN	5	3
C. R. Savage	BYU;RSMag;creator -- USHS;Classified Photos;Photographer	PN	2	2
Savage, Charles R.	USHS;Classified Photos;Person -- USHS;Classified Photos;Photographer	PN	2	1
Savage, C. R. (Charles Roscoe)	USHS;Classified Photos;Photographer	PN	1	1
Savage, Chas. R.	USHS;Classified Photos;Photographer	PN	1	1

# Metadata wrangling (data reconciled)

Name	LCNAF Name	LCNAF URI
Savage, Charles Roscoe	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
C. R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
C.R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, Charles	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, Charles R.	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, C. R. (Charles Roscoe)	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, C.R. (Charles Roscoe)	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, Chas. R.	Savage, C. R. (Charles Roscoe), 1832-1909	<a href="http://id.loc.gov/authorities/names/n84131226">http://id.loc.gov/authorities/names/n84131226</a>
Savage, Levi	Savage, Levi, 1820-1910	<a href="http://id.loc.gov/authorities/names/no2012015057">http://id.loc.gov/authorities/names/no2012015057</a>
Savage. M. W. (Marmion Wilard), 1803-1872	Savage. M. W. (Marmion Wilard), 1804-1872	<a href="http://id.loc.gov/authorities/names/n82155076">http://id.loc.gov/authorities/names/n82155076</a>
Savage, Roscoe E.	Savage, R. E. (Roscoe Eddington), 1858-1945	<a href="http://id.loc.gov/authorities/names/no2015126331">http://id.loc.gov/authorities/names/no2015126331</a>
Savage, Carlton	Savage, Robert Carton, 1914-1987	<a href="http://id.loc.gov/authorities/names/n91069047">http://id.loc.gov/authorities/names/n91069047</a>

# Metadata wrangling (cleanup work for partners)

Institution	Collection	Field	Name	LCNAF Name
BYU	Diaries	personal names	Savage, Levi	Savage, Levi, 1820-1910
BYU	mormon bib	author	Savage, Charles Roscoe	Savage, C. R. (Charles Roscoe), 1832-1909
BYU	RelEd	creator	Savage, Charles Roscoe	Savage, C. R. (Charles Roscoe), 1832-1909
BYU	RSMag	creator	C. R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909
BYU	RSMag	creator	C.R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Person	Savage, Charles	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Person	Savage, Roscoe E.	Savage, R. E. (Roscoe Eddington), 1858-1945
USHS	Classified Photos	Photographer	C. R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Photographer	C.R. Savage	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Photographer	Savage, C. R. (Charles Roscoe)	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Photographer	Savage, C.R. (Charles Roscoe)	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Photographer	Savage, Charles R.	Savage, C. R. (Charles Roscoe), 1832-1909
USHS	Classified Photos	Photographer	Savage, Chas. R.	Savage, C. R. (Charles Roscoe), 1832-1909
UU	John Mills Whitaker	creator	Savage, Levi	Savage, Levi, 1820-1910

# Metadata wrangling (NACO work)

LCNAF Authorized Form	LCCN
Neilson, N. P. (Neils Peter), 1895-	no2012067295
Groberg, Delbert V., 1906-	n86859283
Quinn, Mildred D., 1908-	n78095395
Howard, Quentin, 1908-	n87852664
Clark, James R., (James Ratcliffe), 1910-	no2010206394
Haglund, Elizabeth, 1914-	n80135182
Dougherty, Thomas F. (Thomas Francis), 1915-	n85814883

Savage, Annie Adkins (Mother)  
Savage, Annie Adkins, 1836-1893  
Savage, Annie Amelia  
Savage, Fannie  
Savage, George L.  
Savage, Ida May  
Savage, Julia M  
Savage, Julie Paige Hemming  
Savage, Kellie  
Savage, Kristin  
Savage, Lana Snow  
Savage, Lenny Louise  
Savage, Levi Mathers  
Savage, Luacine Annette  
Savage, Meda  
Savage, Nilson  
Savage, Ralph G.  
Savage, Ray T.  
Savage, Rudy C.  
Savage, Sarah, 1860-1932  
Savage, Stephen R.

# Investigating tools/frameworks (systems to test)

TEMATRES 

 iQvoc

ThManager

 COLLECTIVE  
ACCESS

Opaque Namespace  
Controlled Vocabulary  
Manager

VocBench 2.0

redis

 Jena

Vitro

 **Refine** 

Skosmos

  
omeka s

# Investigating tools/frameworks (evaluation matrix)

Name	Website	Description	Local URL	General Impressions/testing notes
xEAC	<a href="https://github.com/ewg118/xEAC">https://github.com/ewg118/xEAC</a>	Beta software, used by the American Numismatic Society	<a href="http://xeac.staging.lib.utah.edu">xeac.staging.lib.utah.edu</a>	Not investigated - Proved to be too difficult to install in our sandbox environment
Apache Jena	<a href="https://jena.apache.org/">https://jena.apache.org/</a>	"A free and open source Java framework for building Semantic Web and Linked Data applications."	<a href="http://jena.staging.lib.utah.edu">jena.staging.lib.utah.edu</a>	Not investigated, but keep in mind if we have more development support in the future
TemaTres	<a href="http://www.vocabularyserver.com/">http://www.vocabularyserver.com/</a>	"an open source vocabulary server, web application to manage and exploit vocabularies, thesauri, taxonomies and formal representations of knowledge."	<a href="https://tematres.staging.lib.utah.edu">https://tematres.staging.lib.utah.edu</a>	Good for simple vocabularies. Additional granularity could be accomplished by putting more information in notes and meta-terms, and/or adopting custom URL scheme to contain additional elements of descriptive information about our vocabulary.
Collective Access	<a href="http://www.collectiveaccess.org/">http://www.collectiveaccess.org/</a>	"CollectiveAccess is software for describing all manner of things, and allows you to create catalogues that closely conform to your needs without custom programming."	<a href="https://collectiveaccess.staging.lib.utah.edu">https://collectiveaccess.staging.lib.utah.edu</a>	Highly customizable and configurable, but may take an additional time investment to discover if it will work well for how we are structuring WNAF. Can define custom vocabularies. Out of the box entity management functions match up with some elements from EAC-CPF. Integration with external vocabularies like LCNAP and ULAN.

# Investigating tools/frameworks (CollectiveAccess)

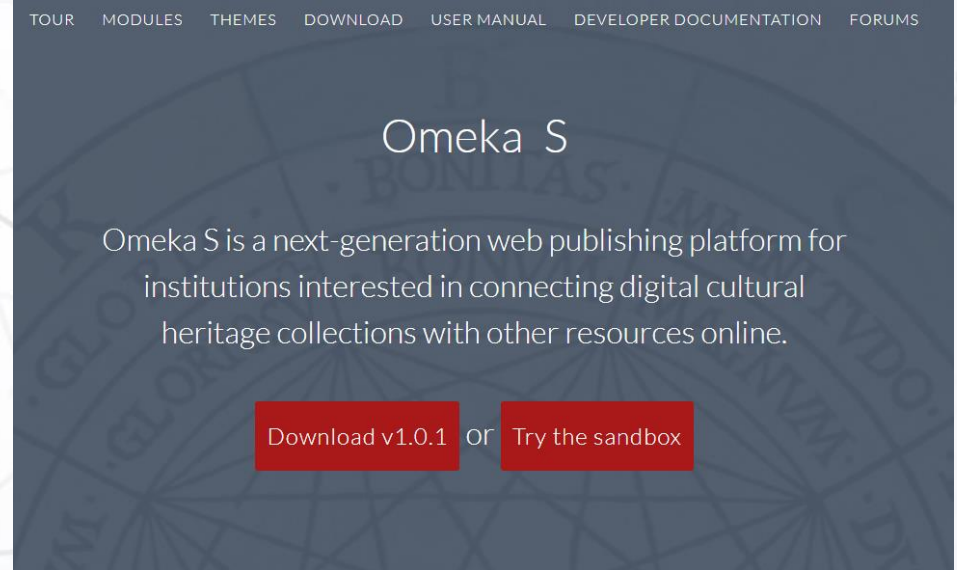
The screenshot displays the CollectiveAccess web interface. At the top left is the logo 'CA COLLECTIVEACCESS'. The top navigation bar includes 'NEW', 'FIND', 'MANAGE', 'IMPORT', and 'HISTORY', followed by a search input field. On the left sidebar, there are sections for 'SEARCH ENTITIES HISTORY:' (with a dropdown showing 'pn\* (4)' and a 'View' link), 'SAVED SEARCHES:' (with a dropdown showing '-' and a 'Search' link), and 'SEARCH BY SET:' (with a dropdown showing 'wilcox' and a 'Search' link). Below these is a 'Set Tools' button with a folder icon. The main content area has a search bar with the text 'Search: |' and a 'Save search' link, followed by a 'Search' button with a magnifying glass icon. Below the search bar, it says 'Your search found 4 entities'. To the right of this text are three icons: a folder, a calendar, and a gear. Below these is a table with the following data:

Edit	Entity identifier	Display name
	PN000060002	Wilcox, James Henry
	PN000048990	Savage, C. R. (Charles Roscoe), 1832-1909
	PN000026124	Richardson, Eunice Lettie Hickman, 1865-1946
	PN000046779	Richardson, Thomas, 1861-1923



# OmekaS

- Started using for unrelated project (new Digital Exhibits Program)
- Realized it had the functions we were looking for:
  - \* custom vocabularies
  - \* API (to support reconciliation)
  - \* publish data as JSONLD
  - \* search and discovery layer
  - \* editing functionality

A screenshot of the Omeka S website homepage. The page has a dark blue background with a faint, circular seal in the center. At the top, there is a navigation menu with links: TOUR, MODULES, THEMES, DOWNLOAD, USER MANUAL, DEVELOPER DOCUMENTATION, and FORUMS. The main heading is "Omeka S" in a large, white, serif font. Below the heading, there is a paragraph of text: "Omeka S is a next-generation web publishing platform for institutions interested in connecting digital cultural heritage collections with other resources online." At the bottom of the page, there are two red buttons: "Download v1.0.1" and "Try the sandbox", separated by the word "OR".

TOUR MODULES THEMES DOWNLOAD USER MANUAL DEVELOPER DOCUMENTATION FORUMS

## Omeka S

Omeka S is a next-generation web publishing platform for institutions interested in connecting digital cultural heritage collections with other resources online.

[Download v1.0.1](#) OR [Try the sandbox](#)

# Vocabularies in OmekaS

## Vocabularies

Import new vocabulary

1 of 1 < > 1-6 of 6

Label ↓ Ascending ↓ Sort

Label		Prefix	Classes	Properties
Bibliographic Ontology	  	bibo	58	67
Dublin Core		dcterms	22	55
Dublin Core Type		dctype	12	0
EAC-CPF	  	EAC-CPF	110	107
Friend of a Friend	  	foaf	13	62
gedcom	  	gedcom	9	16

1 of 1 < > 1-6 of 6

# Vocabularies in OmekaS

```
<xs:schema xmlns="urn:isbn:1-931666-33-4" xmlns:xlink="http://www.xmlns:xs="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
  <xs:import namespace="http://www.w3.org/1999/xlink"
    schemaLocation="http://www.loc.gov/standards/xlink/xlink.xsd"/>
  <xs:import namespace="http://www.w3.org/XML/1998/namespace"
    schemaLocation="http://www.w3.org/2007/08/xml.xsd"/>
  <xs:element name="eac-cpf">
    <xs:complexType>
      <xs:sequence>
        <xs:element ref="control"/>
        <xs:choice>
          <xs:element ref="cpfDescription"/>
          <xs:element ref="multipleIdentities"/>
        </xs:choice>
      </xs:sequence>
      <xs:attribute ref="xml:id"/>
      <xs:attribute ref="xml:lang"/>
      <xs:attribute ref="xml:base"/>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

[Site map](#) - [Site index](#) - [T](#)

[Article \(30\)](#) [InBook \(28\)](#) [Item \(7\)](#) [Process \(2\)](#) [Product \(4\)](#) [ResearchProject \(9\)](#) [Other \(9\)](#)

HTML

[\[edit\]](#) | [de](#)

## ReDeFer

The ReDeFer project is a compendium of RDF-aware utilities organised in a set of packages:

- [RDF2HTML+RDFa](#): render a piece of RDF/XML as HTML+RDFa.
- [XSD2OWL](#): transform an XML Schema into an OWL Ontology.
- [CS2OWL](#): transform a MPEG-7 Classification Scheme into an OWL Ontology.
- [XML2RDF](#): transform a piece of XML into RDF.
- [RDF2SVG](#): render a piece of RDF/XML as a SVG showing the corresponding graph.

The [source code](#) for the project is available from the [ReDeFer site](#) at Google Code. For any question please [contact](#). We will appreciate any feedback.

# RDF Conversion

# EAC-CPF in OmekaS

## Properties in “EAC-CPF”

agentType	*** EAC-CPF:agentType	0
alternativeForm	*** EAC-CPF:alternativeForm	49
alternativeSet	*** EAC-CPF:alternativeSet	0
altitude	*** EAC-CPF:altitude	0
any	*** EAC-CPF:any	0
authorizedForm	*** EAC-CPF:authorizedForm	177

# EAC-CPF in OmekaS

## Resource Template: "WNAF"

[Edit Resource Template](#)

Original Label	Data Type	Alternate Label	Alternate Comment	Required?
authorizedForm	*** Text		Authorized form of name	No
alternativeForm	*** Text		Alternative form of name	No
existDates	*** Text			No
localControl	*** Text		PN number for name as assigned in WNAF spreadsheets	No
resourceRelation	*** URI		Collection URL	No
maintenanceAgency	*** Text		Institution name (University of Utah, etc)	No
occupation	*** Text			No
placeEntry	*** URI		More detailed place information for person, like towns and cities	No
Title	*** Default			No
Relation	*** Default		Use for linking to individual items from collections	No
Spatial Coverage	*** Default		State level information here only, for building browsing display	No
entityId	*** Default		Use for LCNAF Identifiers	No

# EAC-CPF in OmekaS

WNAF Fields	EAC-CPF	OmekaS
<p>Data to capture</p> <ul style="list-style-type: none"> <li>• Preferred form of name</li> <li>• Alternate form(s) of name</li> <li>• Local authority source</li> <li>• Institution holdings</li> <li>• Relationship information</li> <li>• Date</li> <li>• Geographic area</li> <li>• Local identifier</li> <li>• LCNAF URI (if available)</li> </ul>	<pre> &lt;cpfDescription&gt;   &lt;identity&gt;     &lt;entityType&gt;person&lt;/entityType&gt;     &lt;nameEntry&gt;       &lt;part&gt;Savage, C. R. (Charles Roscoe), 1832-1909&lt;/part&gt;     &lt;authorizedForm&gt;LC&lt;/authorizedForm&gt;     &lt;authorizedForm&gt;utsu&lt;/authorizedForm&gt;     &lt;authorizedForm&gt;uut&lt;/authorizedForm&gt;     &lt;authorizedForm&gt;byu&lt;/authorizedForm&gt;     &lt;authorizedForm&gt;wnaf&lt;/authorizedForm&gt;     &lt;/nameEntry&gt;     &lt;nameEntry&gt;       &lt;part&gt;Savage, Charles Roscoe&lt;/part&gt;     &lt;/nameEntry&gt;   &lt;/nameEntry&gt;   &lt;part&gt;Savage, C. R. 1832-1909&lt;/part&gt; &lt;/alternativeForm&gt;VIAF&lt;/alternativeForm&gt; &lt;/nameEntry&gt; </pre>	<p><b>Savage, C. R. (Charles Roscoe), 1832-1909</b> ITEM</p> <p><b>authorizedForm</b> Savage, C. R. (Charles Roscoe), 1832-1909</p> <p><b>alternativeForm</b> Savage, Charles R., 1832-1909 Savage, Charles Roscoe, 1832-1909 Savage, Charles Savage, Charles Savage, C.R. (Charles Roscoe) Savage, C. R. (Charles Roscoe) Savage, Chas. R. Savage, Charles R. Savage, Charles Roscoe C. R. Savage C.R. Savage</p> <p><b>existDates</b> 1832-1909</p> <p><b>localControl</b> PN000048997</p> <p><b>resourceRelation</b> <a href="http://contentdm.lib.byu.edu/cdm/search/collection/Savage2">http://contentdm.lib.byu.edu/cdm/search/collection/Savage2</a> <a href="http://contentdm.lib.byu.edu/cdm/search/collection/Savage">http://contentdm.lib.byu.edu/cdm/search/collection/Savage</a></p>

# Sample Record



Maurice Abravanel in his home, Utah State Historical Society Classified Photo Collection, <https://collections.lib.utah.edu/details?id=430068>

Abravanel, Maurice, 1903-1993

## Item

**Title** Abravanel, Maurice, 1903-1993

**authorizedForm** Abravanel, Maurice, 1903-1993

**alternativeForm** Abravanel, Maurice, 1903-

DeAbravanel, Maurice, 1903-

De Abravanel, Maurice, 1903-

Abravanel, Maurice

**existDates** 1903-1993

**localControl** PN000000157

**resourceRelation** <http://contentdm.lib.byu.edu/cdm/search/collection/BYUPhotos>

[https://collections.lib.utah.edu/search?facet\\_setname\\_s=dha\\_cp](https://collections.lib.utah.edu/search?facet_setname_s=dha_cp)

<http://archiveswest.orbiscascade.org/>

**maintenanceAgency** Brigham Young University

Utah Department of Heritage and Arts

University of Utah

**Spatial Coverage** Utah

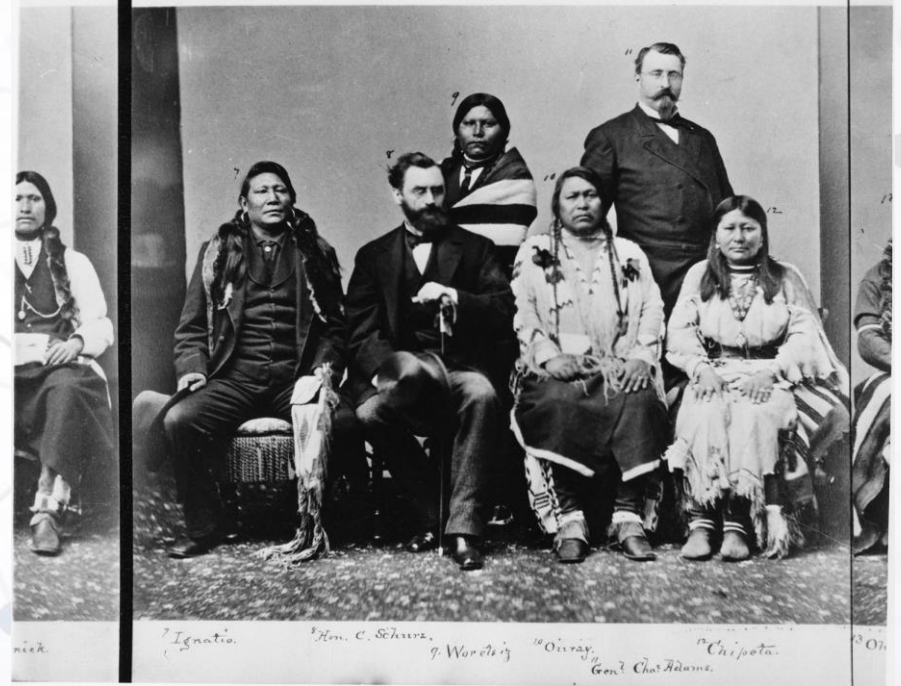
**entityId** <http://id.loc.gov/authorities/names/n82101126>

**entityType** Personal Name

**Item Sets** **WNAF**

# Pilot Implementation

- Perform full evaluation of OmekaS
- Student assistant work
- Enrich data with relationships and collections holding information
- Set up an OpenRefine reconciliation service for the WNAF
- Develop and revise collaborative workflows



Ignatio, Hon. C. Shurtz, Woretsiz, Ouray, Gen. Chas. Adams, Chipeta  
Utah American Indian Digital Archive (UAIDA)

University of Utah

<https://collections.lib.utah.edu/details?id=358790>



# Assessment (workflows)

- Managing vocabulary
- Reconciliation issues
  - Many partners on CONTENTdm
  - Need external system not tied to specific digital library software/infrastructure
- Explore impact of WNAF on metadata creators and users
- Training opportunities



# Assessment (statistics)

SQLite database, use python requests library to query DPLA API  
- get stats on coverage for name variants in MWDL and DPLA.



Ute Bear Dance P.13

Classified Photographs

Utah Department of Heritage and Arts

<https://collections.lib.utah.edu/details?id=449955>

Search results in December 2016	Creator		Subject	
	MWDL	DPLA	MWDL	DPLA
Name				
Savage, C. R.	2022	2226	44	50
Savage, C. R. (Charles Roscoe)	1830	2023	43	44
Savage, C. R. (Charles Roscoe), 1832-1909	1708	1901	43	43
Savage, C. R., 1832-1909	1708	1901	43	43
Savage, Charles	1936	2165	60	126
Savage, Charles R.	1932	2128	58	65
Savage, Charles R., 1832-1909	1708	1902	43	43
Savage, Charles Roscoe	1833	2034	44	53
Savage, Charles Roscoe, 1832-1909	1708	1904	43	43
Savage, Charles, 1832-1909	1708	1905	43	43
Savage, Chas. R.	1	1	0	1
Savage, Chas. R., 1832-1909	0	0	0	0

# Further reading and acknowledgements

## Grant Narrative

<https://www.ims.gov/grants/awarded/LG-72-16-0002-16>

## Project Webpage

<https://sites.google.com/site/westernnameauthorityfile/home>

Jeremy Myntti (@jmyntti)  
Anna Neatrour (@annaneat)

This project was made possible  
in part by the Institute of  
Museum and Library Services  
LG-72-16-0002-16.



**J. Willard Marriott Library**

THE UNIVERSITY OF UTAH



INSTITUTE of  
**Museum and Library**  
SERVICES