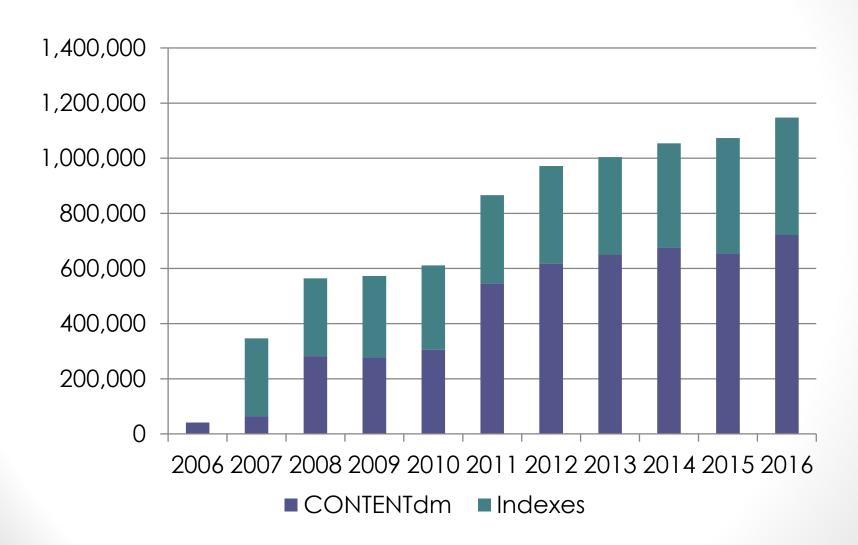
# Project Management for Digitization

Gina Strack · Utah State Archives Regional Repository Meeting · April 27, 2016

# Digital Archives



# Growth 2006-2016

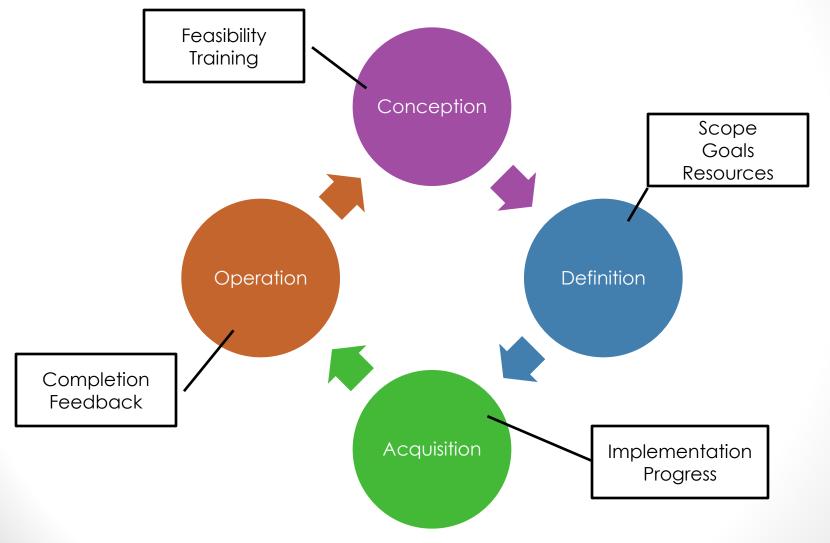




#### General

## PROJECT MANAGEMENT

# Project Lifecycle



Adapted from Managing Business and Engineering Projects as cited in Managing Archival and Manuscript Repositories (SAA)

## Factors of Success

- 1.Mandate
- 2. Support and Resources
- 3. Leadership
- 4. Communication
- 5. Clear Goals



### Digital

## PROJECT WORKFLOW

## It Feels Like

"The natural condition is one of insurmountable obstacles on the road to imminent disaster."

"So what do we do?"

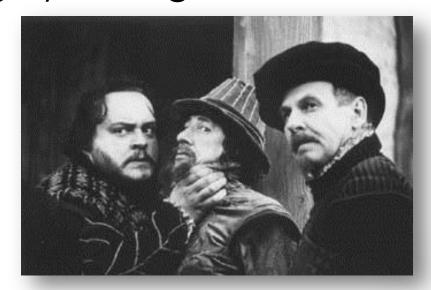
"Nothing. Strangely enough, it all turns out

well."

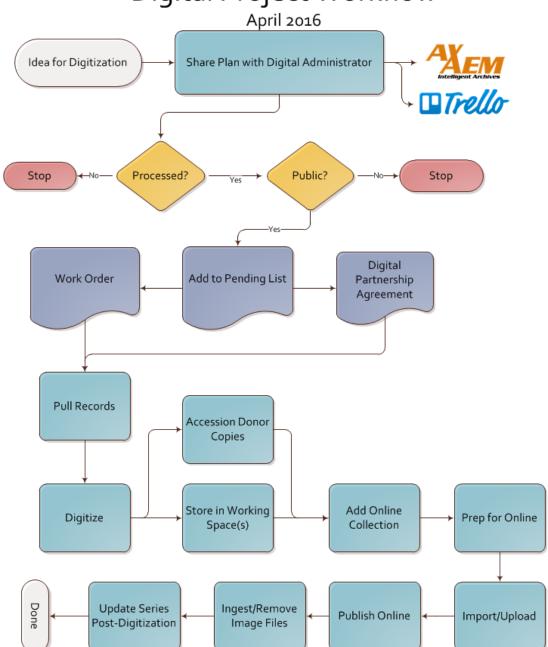
"How?"

"I don't know.

It's a mystery."



# Utah State Archives Digital Project Workflow



# Project Planning

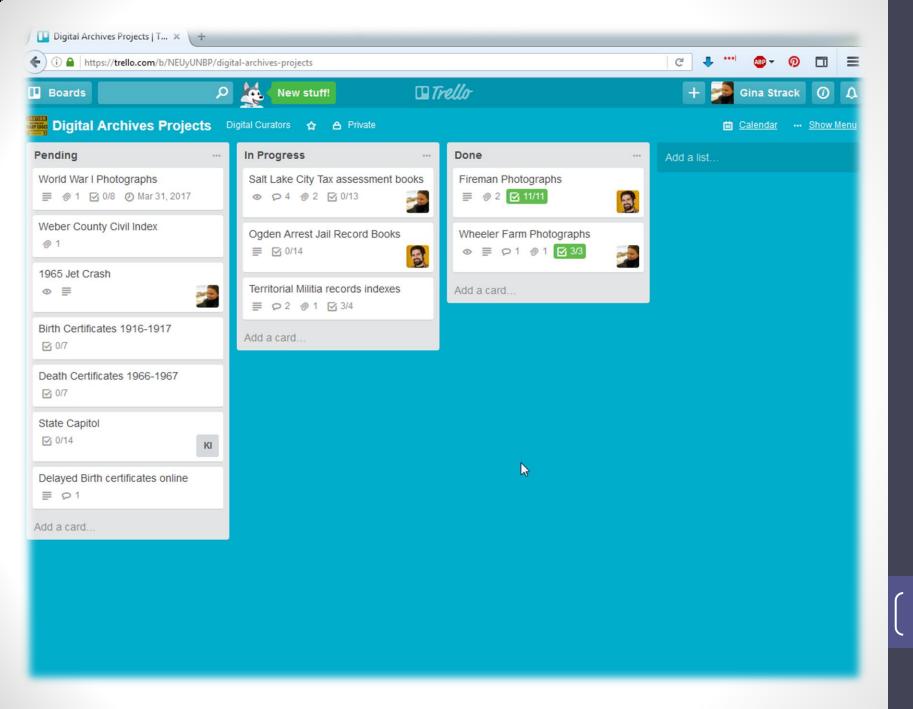
# Propose Digital Project Plan

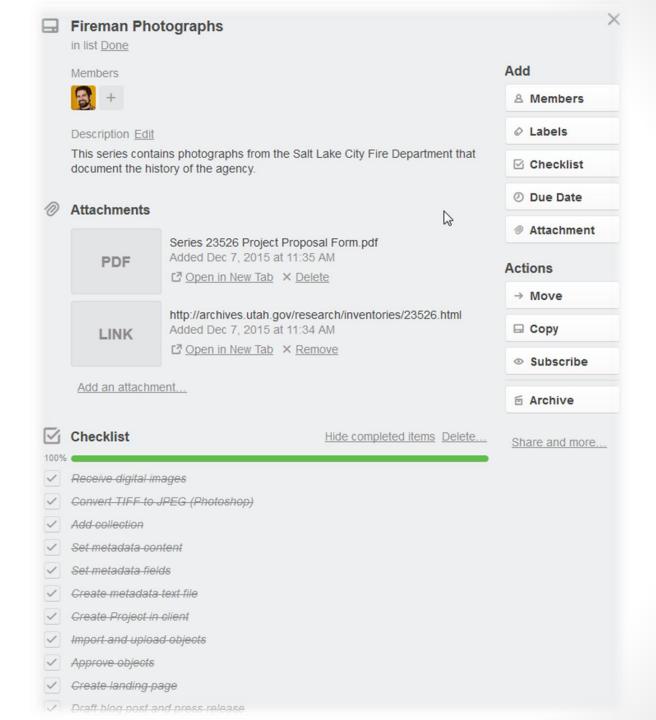
 "Building Good Collections"

# Discuss in Planning Meeting

- Processed?
- Public?
- Partner or vendor?

	Series #	Agency	Series Title	Volume of Original Materials	Dates	Project Number	Workorder	Prepare Collection	lmaging Begin	Quality Control	lmaging Finish	Prep for Online	Upload	Website	
14	107	Semi-Centennial Commission	Book of the Pioneers†	1 book	1897			V	8/16/2010	V	9/12/2012	V	V	7/12/2013	DONE
6		Convention to Ratify the 21st Amendment (1933)	Administrative Records	1 reel	1933		486	V	9/6/2012	v	9/6/2012	v	V	9/13/2012	DONE
3	212	Statehood Constitutional Convention	Records	2 folders	1895		482	V	7/23/2012	V	7/23/2012	V	V	7/27/2012	DONE
3	212	Statehood Constitutional Convention	Records	5 reels	1895		441	V	2/29/2012	V	2/29/2012	v	V	7/27/2012	DONE
27	347	Department of Public Safety	Graduating class photos	0.5 cu. ft.	1958-2011	23	419		1/10/2012		1/30/2012	v	V		4/1 - Index testing
25	122	Department of Transportation	Official photographs index	1 reel	1965-1998		418	V	1/6/2012	V	1/6/2012	v	V	1/12/2012	DONE
314	148	Office of Vital Records and Statistics	Death certificates	11 reels	1961		405	V	11/18/2011	V	11/21/2011	v	V	4/1/2013	DONE
15	274	State Records Committee	Minutes	0.35	1992-2009		370	V	7/11/2011	V	7/12/2011	v	<b>V</b>	7/13/2011	DONE
4	532	Governor Matheson	State agency correspondence	0.35 cu. Ft.	1977-1983		363	V	6/7/2011	V	6/16/2011	v	V	6/22/2011	DONE
3	298	Legislature	Little Hoover Commission	.35 cu. ft.	1965-66			V	6/6/2011	V	6/6/2011	v	V	6/19/2011	DONE
3	179	Reorgnization of Executive Branch	Report	2 folders	1966			V	5/31/2011	V	6/1/2011	V	V	6/1/2011	DONE
314	148	Office of Vital Records and Statistics	Death certificates	23 reels	1959-60		336	V	3/9/2011	V	4/6/2011	V	V	5/2/2012	<b>\$</b>
814	143	Office of Vital Records and Statistics	Birth certificates	26 reels	1912	3	323	V	2/3/2011	V	2/7/2011				Creating browsable
17	170	Division Archives and Records Service	Oaths of Office	2 docs	2011			v	1/24/2011	v	1/24/2011	v	✓	1/24/2011	DONE
3	214	Statehood Constitutional Convention	State constitution	1 cu. ft.	1895			V	7/12/2010	V	8/16/2010	☑	✓	1/4/2011	DONE
17	170	Division Archives and Records Service	Oaths of Office	2 docs	<mark>2</mark> 009			V	9/12/2009	V	9/12/2009	☑	•	3/8/2010	DONE
17	170	Division Archives and Records Service	Oaths of Office	5 docs	2009			V	5/12/2009	V	5/12/2009	☑	✓	5/12/2009	DONE
17	170	Division Archives and Records Service	Oaths of Office	5 docs	2005			<b>V</b>	3/27/2006	V	3/27/2006	V	<b>V</b>	4/5/2006	DONE
814	143	Office of Vital Records and Statistics	Birth certificates	27 reels	1913	3									Montina
17	170	Division Archives and Records Service	Oaths of Office	3 cu. ft.	2001-2013	24								Dlank fil	Meeting 8/12/2013



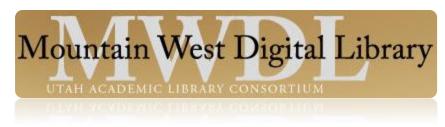




# **Best Practices**

### archives.utah.gov/digital/best-practices.html

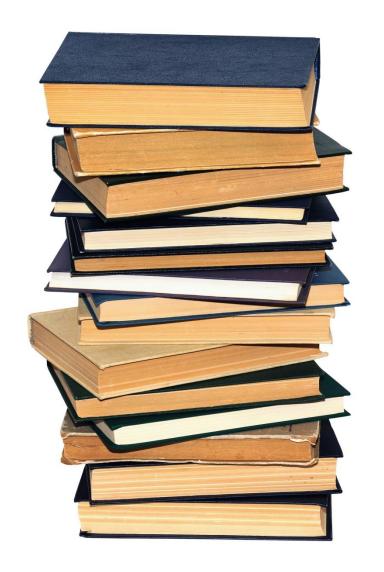




## USING CONTENTOM

# Presenting Context

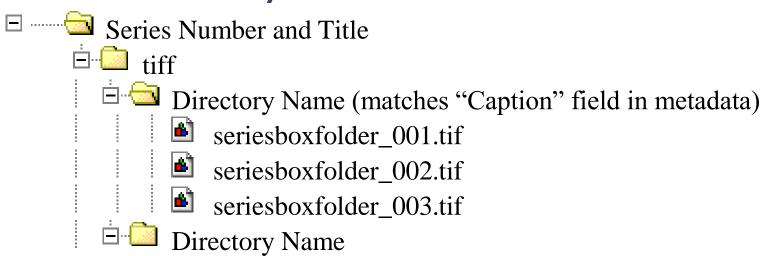
- Government records, like many archival materials, must retain context to be both useful and retain meaning
- Almost all digital objects = compound objects



(Affidavin of Soldler)	
AFFIDAVIT CONCERNING SERVICE IN INDIAN WARS WITHIN	That during said service in said Company, under Captain
THE STATE OF UTAH AND OF SERVICE	I participated in the following engagements and duties:
RELATING THERETO.	
a single	
Made Under the Provisions of Chapter 55, Laws of Utah, 1860.	
Made Under the Provisions of Chapter 55, Laws of Utah, 1909.	
1909	
/62 EP	
STATE OF UTAH,	
County of aclah SS.	
county of	That as witnesses of the foregoing service, I name the following persons who served with me
Jaseph adams heing first duly swarn upon his gath says:	in Company Car, under Captain William H nim
A the state of the	Benjamin & Greenwood Robert EKing
I am a resident of American Ford, Culah County, Utah,	Benjamin y Greenwood Robert Etting
and have been such resident for years last past, and am 62 years of age.	and; in Company under Captain:
# / /	The second secon
Company Las, commanded by Captain Milliam H Minn ; that at said	and; in Company under Captain:
time I was a resident of American Ford, What County, Utah, and	
of the age of years; that I was a member of said organization	and
for 62 dayo , and was transferred from said organization to Company	And I further state that said service was continuous between the dates mentioned, and that I
, commanded by Captain, and served with said last named	was constantly with said command unless temporarily absent on proper leave, and that the dates of
	service above given are correctly given, and that the dates of the engagements and duties above
organization for a period of, and was transferred from said organization	are true and correct to the best of my recollection and belief.
to Company, commanded by Captain, and served in	10 Zenti Cala
said organization for a period of, and was honorably released from	Subscribed and sworn to before me this 12th day of June 1909
**	On a H
and the same and t	Commissioner
August , 1866.	Commissioner,
That during said service in Company Car, under Captain Rilliam A Minn,	
I participated in the following engagements and duties:	
That in the following engagements and duties:  That in Cornelant service with said company for 62	
gras in constant service with said company for 62	
days - Made an expedition against the Indian into	The second secon
Sangete and Series counties	
	and the second s
That double wild sounds to Community to Comm	
That during said service in Company, under Captain,	
I participated in the following engagements and duties:	
	성별로 있다. 그리고 있는 이번 그리고 그리고 모양다. 조건되고 그래까
	[1] 가는 시민들은 사람들이 하면 가는 경험을 받았다.
	생활하는 이 보고 하는데 이 경기를 하고 있다.
Digital Issage () 2007 tradicated Reserve, Inc. All Rights Reserved. The Litah Trate Actives in the custoday of the original record.	

Page 2 of a letter means little without Page 1

# Directory Structure

































**Especially with "More Product Less Process"** 

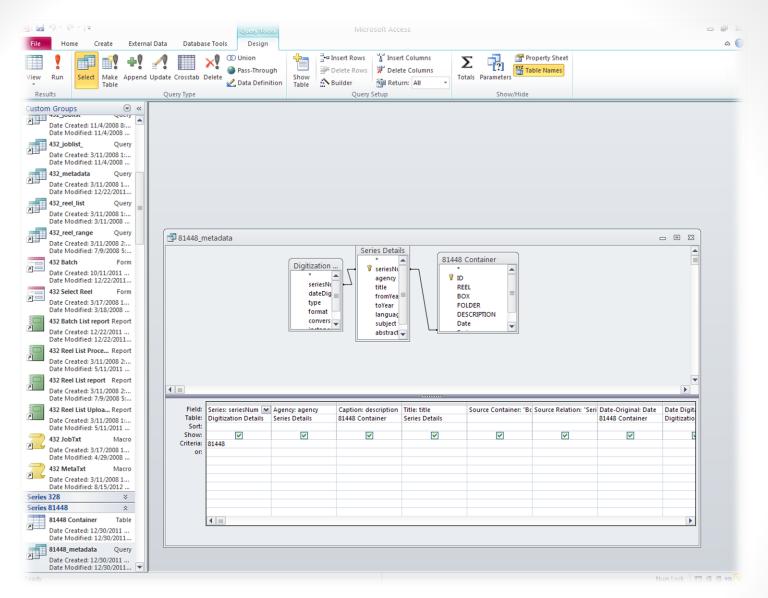
## Metadata



- EAD
- database
- inventory

- Collection
- Creator
- Dates
- Scanning
- Rights, etc.

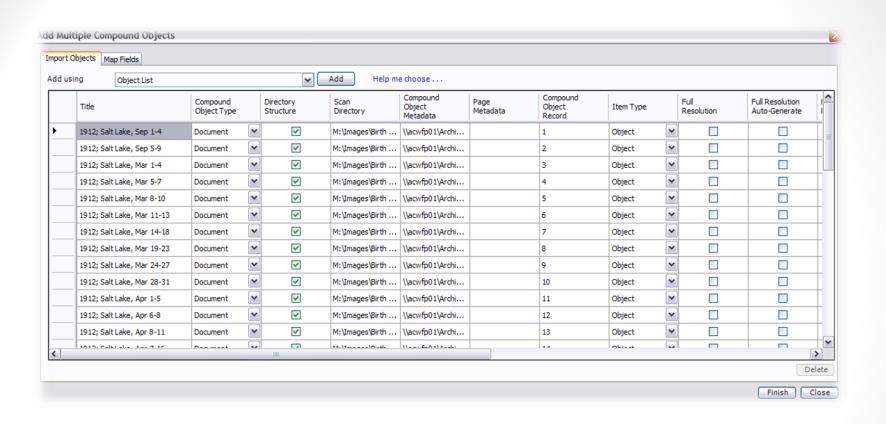
Tab-delimited text file



**Access Query** 

```
81443 metadata 39.txt - Notepad
          Agency Caption Title Source Container Soffice of Vital Records 1912; Salt Lake, Sep 1-4 Office of Vital Records 1912; Salt Lake, Sep 5-9
                                                                                                                Date Digital
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Series
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          Office of Vital Records 1912; Salt Lake, Aug 31 Birth Certificates
                                                                                                      Box 39 Folder 40
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```

**Text File** 



## Indexes

- Searching by indexed name is preferable for users such as genealogists.
- Partnerships leverage resources outside the Archives



# Creating Indexes

Define Fields

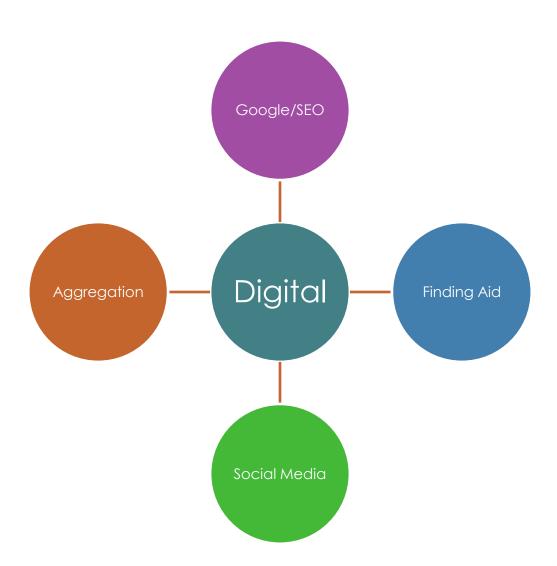
Assign Work

Proof

Publish

## LINKING TO DIGITAL

# Bring Them In



#### **Export metadata**

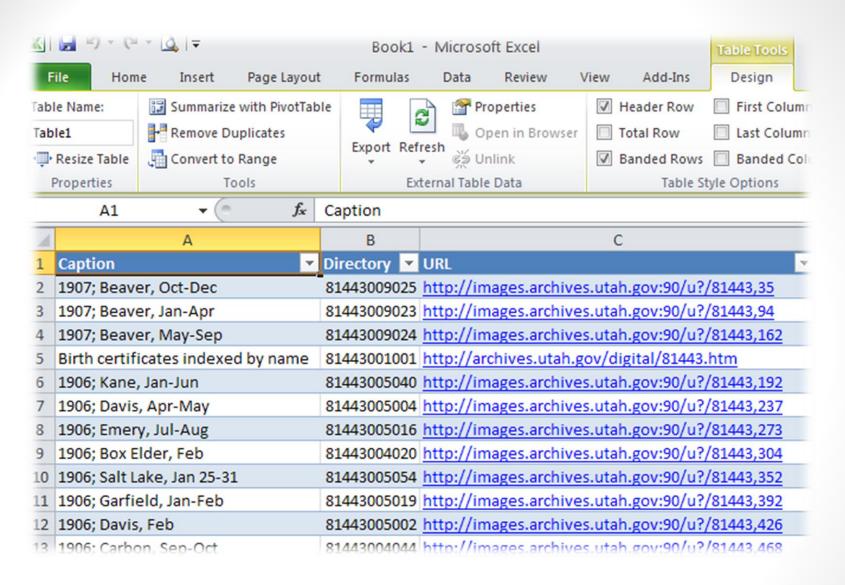
Choose the method used to export metadata.

O Tab-delimited. Exports data as a tab-delimited text file.						
Return field names in first record						
● XML. Exports data as XML.						
O Standard Dublin Core XML						
O CONTENTIAM Standard XML  Include only the full text field from page-level metadata  Include all page-level metadata						
Custom XML  Include all page-level metadata						
OCLC SiteSearch. Exports data that can then be loaded to an OCLC SiteSearch database.						
Dublin Core. Produces the SGML and DTD files that can be used to load a defined Dublin Core database.						
O Custom. Define tags used in the exported SGML file, which will then be used with the DTD file to load a custom SiteSearch database.						
next						

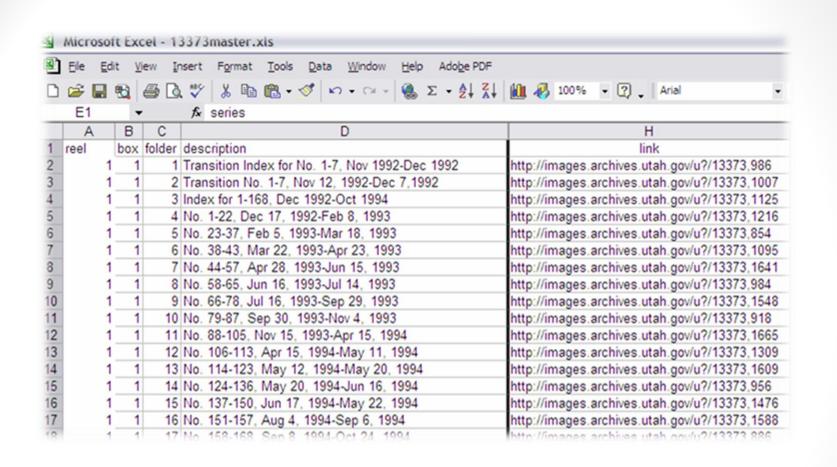
#### XML export — Custom

Enter XML tags for the fields you want to export. Use the tag format specified by the third-party software to which you are exporting. Fields without XML tags will not be exported.

Field name	XML tag name	
Series		
Agency		_
Caption	Caption	_
Title		
Source Container		_
Source Relation		
Date-Original		
Date-Digital		
Туре		
Format		
Conversion Specifications	Г	
Language		
Rights Management		
Holding.Institution		
Finding Aid		
Directory	Directory	
Subject		
Abstract		
Item URL	URL	
OCLC number		
Date created		



Open "export.xml" in Excel as XML Table



#### **Resulting Container List in Excel**



#### PROCESSING NOTE

Additional supplemental material attached to the original handwritten register were removed to ensure preservation. These items were foldered and labeled according the register page from which they were removed. A name index was created by Archives volunteers in December 2009 based upon the typewritten register with names from supplements completed in March 2011. The Genealogical Society of Utah created digital images February 2010. A microfilm copy was created from those digital images in April 2011. Archival processing was completed by Gina Strack in May 2011.

#### FINDING AIDS

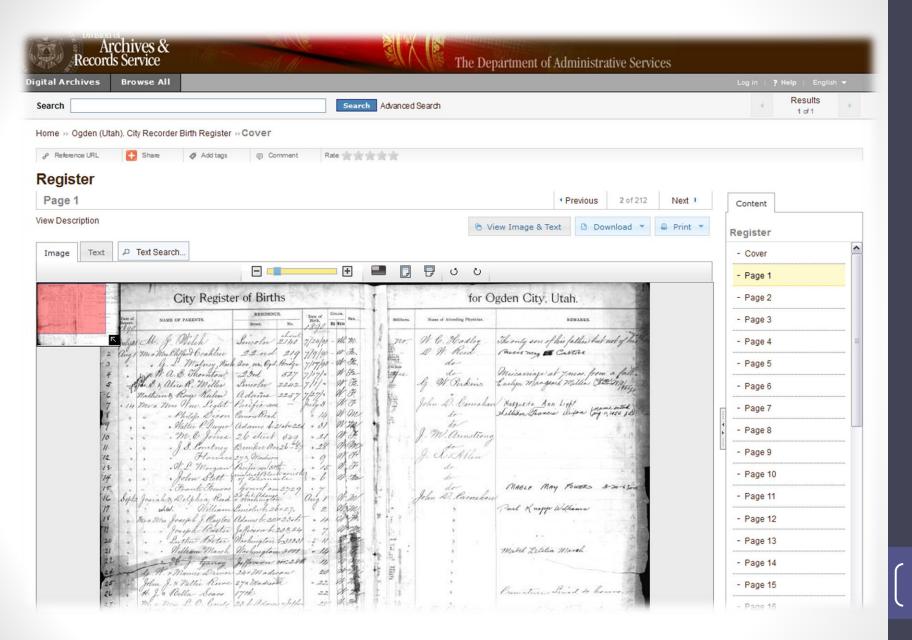
Indexes: A name index is available online. <u>View index</u>. Research guide for Birth Records is available. <u>View guide</u>.

#### INDEXING TERMS

- Registers of births, etc.--Ogden (Utah)
- Ogden (Utah)--Statistics, Vital

#### CONTAINER LIST

Reel	Box	Folder	Description
1	1	none	1890-1905; Birth register (original)
2	2		1885-1905; Supplements removed from register
2	2	1	Supplements from Page A
2	2	2	Supplements from Page C
2	2	3	Supplements from Page 1
2	2	4	Supplements from Page 2
2	2	5	Supplements from Page 3
2	2	6	Supplements from Page 5
2	2	7	Supplements from Page 6
2	2	8	Sunnlements from Page 8



## Review of Tools

- Trello.com
  - Project Tracking
- Microsoft Excel
  - Project tracking
  - Collection inventories
  - Links to inventories
- Microsoft Access
  - Add digitization for metadata
- Quick File Rename
- Text 2 Folders <u>U</u> Folder Maker <u>U</u>



# Questions?



archives.utah.gov/digital/

Gina Strack gmstrack@utah.gov (801) 531-3843