



## University Libraries



# Building Digital Oral History Collections

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**AMICAL**  
CONSORTIUM



# AUB University Libraries



AUB University Libraries are leading different **digital initiatives** in attempt to **preserve** National and AUB cultural heritage, in addition to **disseminate** information and promote **knowledge** by allowing **access** to AUB community, to scholars, to researchers and to the largest possible audience.



# *Preserving Cultural Heritage*



- *Preserving Cultural Heritage helps us understand how individuals and communities experienced the forces of history.*
- *Preserves for future generations a portrait of who we are in the present and what we remember about the past.*
- **Preserving Cultural Heritage** brings depth to our understanding of the past by **carrying us into experience at an individual level**



# What Is Oral History?



Oral history is the systematic collection of living people's testimony about their own experiences. Oral history is not **gossip, hearsay, or rumor**.

**Oral historians** attempt to **verify** their findings, **analyze** them, and place them in an accurate **historical context**. Oral historians are also concerned with **storage** of their findings for use by later scholars

In oral history projects, an interviewee recalls an event for an interviewer who records the recollections and creates a historical record

**Event>Interviewee>Interviewer>Historical record**



# What Is *Oral history collections* ?



- Preserve oral histories, including the **recording** and **accompanying derivative materials** (i.e., index or transcript) and **contextual materials** (i.e., maps, research notes, correspondence, photographs, interview notes).
- Collections are usually **administered** by an **archivist** within a library, museum, or historical society.
- Collections are **accessed** through a **catalog** record, **finding aid**, or **digital collection Web** portal and are offered to researchers in accordance with legal agreements signed by the narrators and interviewers.



# Oral History: Augmenting, correcting, only source



- Oral history provides a fuller, **more accurate picture of the past by augmenting** the information provided by public records, statistical data, photographs, maps, letters, diaries, and other historical materials.
- Eyewitnesses to events contribute various viewpoints and perspectives that **fill in the gaps in documented history, sometimes correcting or even contradicting the written record.**
- Interviewers are able to ask questions left out of other records and to interview people whose stories have been untold or forgotten. At times, **an interview may serve as the only source** of information available about a certain place, event, or person.



# Establishing ethical relationships



- *Informed consent*

- Explain to narrators their rights and interests in the recordings and the information they will share in the interview
- Reveal to narrators the purposes of the interviews and the goals of the project
- Explain the procedures that will be used during and after the interview, including how the recording will be processed, where recordings and transcripts will be deposited, and potential uses of the memoir.



# Establishing ethical relationships



- *Relationships & Correct Representation*

- Be **sensitive** to real and **perceived differences** between you and your narrator (age, gender, race, class, educational level, nationality, religion, etc )
- **Respect** the **privacy** of the individuals and communities from which you collect oral histories.
- Give narrators the opportunity to **respond** to questions as **freely** as possible.
- **Do not** subject narrators to **biased** assumptions.



# Establishing ethical relationships



- *Long-range outlook*
  - Commit to producing the **highest-quality** interview possible
  - The **useful life** of the **interview** extends far beyond today, so **strive** to gather information that will be relevant to future users.
  - You may be the **only person who records your narrators' stories**, so take time to include their memories on subjects beyond your own immediate interests.
  - Make every effort to place completed interviews in an **archives** where they can be pre- served for the future and used by other interested researchers



# Establishing ethical relationships



- Go for the **highest possible sound quality in your recordings** and best visual interest in your video or digital pictures. Obtain the best recorders and microphones you can afford, even if you have to rent them. Then, **practice using the equipment before every interview.** [L] [SEP]
- You may wish to take **photographs of narrators** for use later in slide shows, exhibits, or publications. Also, you may want to **ask narrators for permission to make copies of their personal photos or documents that might enhance the project.** [L] [SEP]
- A signed legal-release form transferring copyright is a must for those considering the creation of public programs. Ethical practice requires you to tell the narrator that the recording might be used in a production or publication.



# Indexing oral histories - *Why index?*



- An oral history is a sound and/or video recording. With the proper technology and training, an oral historian may edit a recording to incorporate it into a museum display, Web site, documentary film, or other sound/visual production.
- A first step toward making an oral history useful for future editing is to create an index or log of the recording, providing the location of subjects on the digital file by minute and second. An index also serves researchers who study the content of the oral history by providing information about the topics covered in the interview in the order in which they appear on the recording.



# Indexing oral histories - *Indexing tips:*



- **Name: Arthur Louis Santos**  
**Date of interview: January 15, 2008**  
**Location: Santos home, 2222 West Drive, Waco, Texas Interviewer: John Sutcliffe**  
**Project: Waco History Coalition: Sandtown Recording no. 0778; compact disc**

## **H/M/S**

- 1- 00:00:03
- 2- 00:01:05
- 3- 00:08:08
- 4- 00:09:25
- 5- 00:15:33

## **Topic**

- 1- Introduction  
Description: between Brazos River and South 1st, below Clay St. to city dump; shotgun houses mixed with frame structures; railroad tracks;
- 2- meat packing plants;
- 3- unpaved streets Name origin: not sure;
- 4- speculates it is from sandy, unpaved streets Came when he was a baby (he was born in 1930) family moved there from Coahuila, Mexico, because several uncles lived there;
- 5- provides names of family members: father, Juan Reyes Santos; mother, María Zapata Lopez Santos; uncles, Julio and Ernesto Lopez Childhood games, fishing and swimming in river, walking past city square to attend Sunday mass at St. Francis Catholic Church



# Transcribing oral histories- *Why transcribe?*



- Transcripts make the information on the recording easier to locate and assemble for use in media presentations, exhibits, and research publications.
- Researchers often prefer the ease of looking through a transcript for topics related to their interests over listening to a recording, especially if the recording format is obsolete.
- New technologies for online digital presentations allow the coordination of sound recordings and transcripts.
- Narrators still attach prestige to having a print document of their stories.



# Transcribing oral histories- *Why transcribe?*



- Narrators may preview the draft transcript and provide spellings of proper names and clarification of misunderstood information, resulting in a more accurate account.
- Transcripts are easily indexed by name and subject.
- The shelf life of paper far exceeds the brief time a recording format exists before it is replaced by a newer, more advanced format. Even if the medium lasts, the playback equipment does not. Reformatting to new media is expensive.



# AUB CAMES Oral History Project.



The Oral History Interviews consist of audio taped interviews with public figures in Lebanon and the Middle East during the late 1960's and early 70's.

**The interviews were transcribed** into written Arabic.

## **Transcription**

Speech to Text process which converts speech into a written or electronic text document.

How much time does it take to transcribe an hour of audio?

<http://ddc.aub.edu.lb/projects/comes/interviews/index.html>

(preserved by library )



# AUB POHA Project



- **Palestinian Oral History Archive:** is an archival collection that contains more than **1,000 hours of testimonies** with **first generation Palestinians** and other Palestinian communities in Lebanon.
- The project will **digitize, index, catalog, preserve, and provide access** to the material through the creation of a digital platform. It aims to expand and include additional oral history collections documenting varied aspects of the Palestinian experience in Lebanon and the region. The project is being completed by the AUB Libraries in partnership with the Issam Fares Institute for Public Policy and International Affairs at AUB, the Nakba Archive and the Arab Resource Center for Popular Arts (AL-JANA).
- <https://libraries.aub.edu.lb/poha/content/Announcements.htm>



# What is Digital Preservation?



- Simply it is **access**
- How to **ensure long term access** to our digital information despite the rapid changes in the **digital world**.
- Libraries' role is to assist you in Preservation.
- Important for funding/grants.



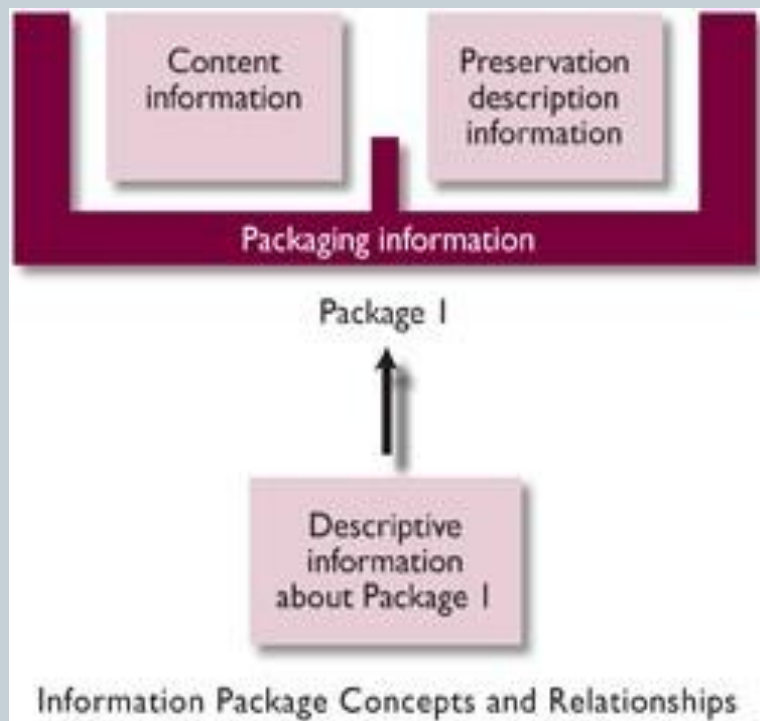
# Digital Preservation



- All Items were put in **bags** using **BagIt** and backed up on multiple copies on **SAN** storage and **Tapes** (in bit stream)
- Library of Congress **BagIt** is a hierarchical file packaging format designed to support disk-based storage and network transfer of arbitrary digital content. “Wikipedia”



# Digital Preservation





# Digital Preservation

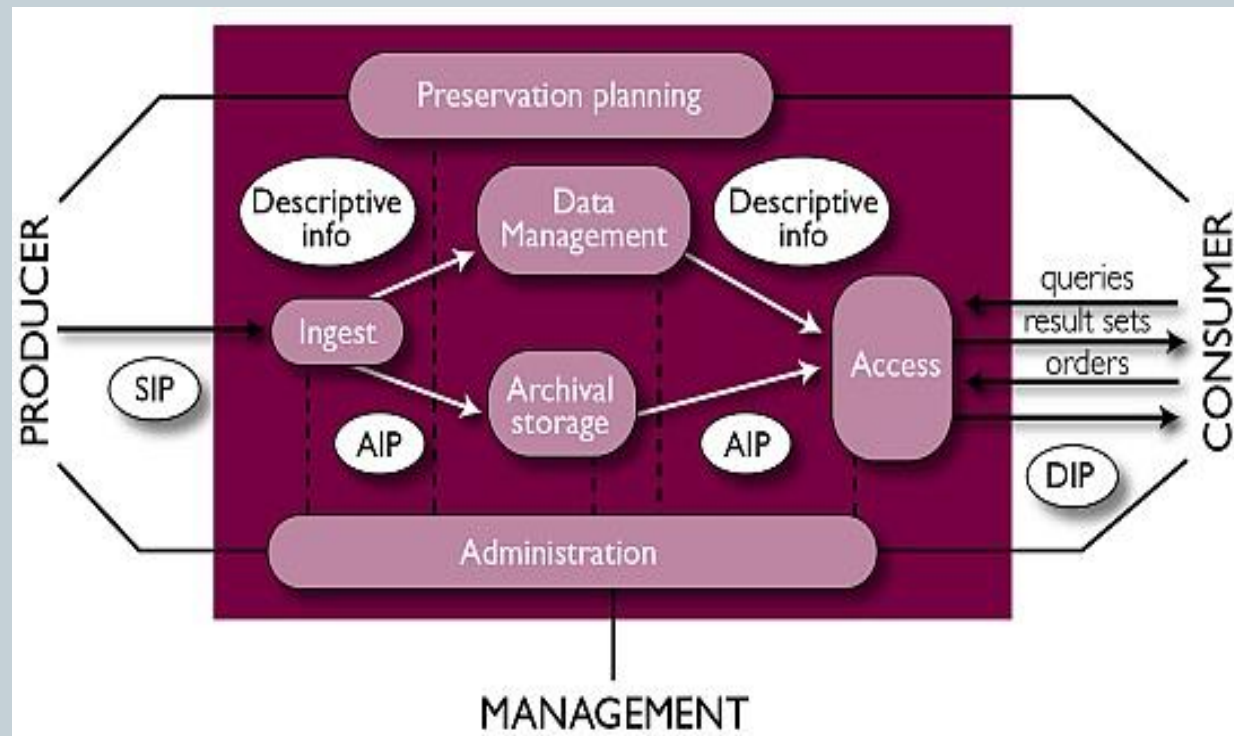


- Ingest the bags into **Open Archival Information System**.
  - **Archivematica** is an open source digital preservation system which uses BagIt to create OAIS Archival Information Packages (**AIP**) “Wikipedia”
  - In Archivematica 1.4 and higher, fields in the bag-info.txt file are indexed as source metadata in the Archivematica **METS** file, making their contents **searchable** in the Archival storage tab after a bag transfer has been processed and stored. “Archivematica”



# Digital Preservation

## Open Archival Information System.



Submission Information Package (SIP), Dissemination Information Package (DIP) and Archival Information Package (AIP).



# SIP Package



- Different types of content
  - Still Image
  - Moving Image
  - Audio
- Quality check of items
  - Sample audio
  - Sample image



# SIP Package = Folder



- Folder (Moving image)

- **master** (could contain the consent, might need editing to remove interruptions, unwanted information, noise, etc.)
- **processed** (edited ready to be published)
- **consent** (signed form / image or other... consistency)
- transcription text (to be indexed)
- translation text (including subtitles , to be indexed)
- readme (exception)
- xtra (e.g. images, making of, interviewee image in case of oral history,...., still images tools museum)

**(In red mandatory)**

- Example

```
\s_cooking_msakhaneh_20190121\
  m_cooking_msakhaneh_20190121.mp4
  p_cooking_msakhaneh_20190121.mp4
  consent.pdf
  metadata.xsl
  transcription.txt (not ms word)
  translation.txt  (not word)
  readme.txt (not word)
```





- **Naming convention**
  - Not untilted.mp4 or dsc2000.mp4
  - Latin characters
  - No blanks/no special character e.g. @#\$%^&\*()+=
  - Only dash – and underscore \_ are allowed
  - Small caps
  - Not too long
- **Digital object**
- **Batches**





# **Technical Info**

## **About**

### **VIDEO/AUDIO**



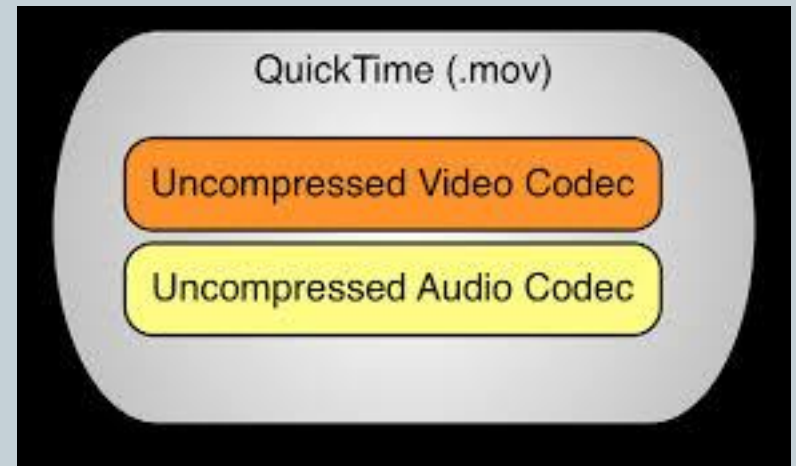
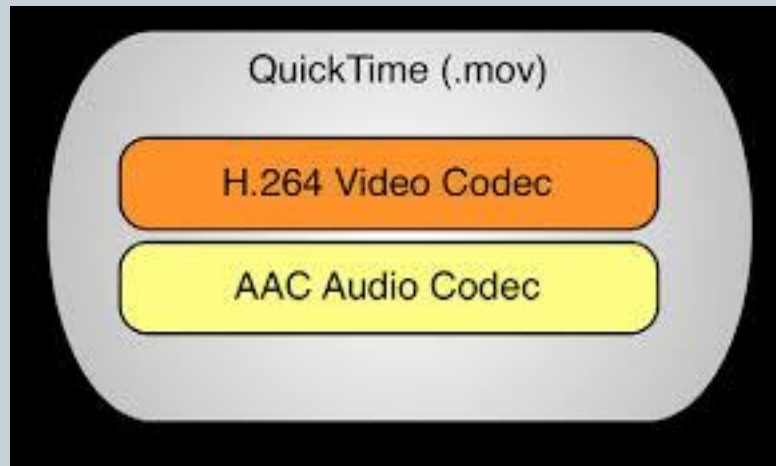
# Understanding codecs and containers



- The distinction between codecs and container file formats is often ambiguous. This is in part due to the general lack of standardization, confusing marketing terms and filename extensions.



# Container and Codec





# What is a Container?



- A container exists solely for the purpose of bundling all of the audio, video, and codec files into one organized package. In addition, the container often contains chapter information for DVD or Blu-ray movies, metadata, subtitles, and/or additional audio files such as different spoken languages.



# What Is a Codec?



- A codec – or coder/decoder – is an encoding tool that processes video and stores it in a stream of bytes. Codecs use algorithms to effectively shrink the size of the audio or video file, and then decompress it when needed. There are dozens of different types of codecs, and each uses a different technology in order to encode and shrink your video file for the intended application.
- Depending on the codec, this encoding occurs in one of two ways: lossy or lossless compression.



# H.264 (mp4/m4v) tips



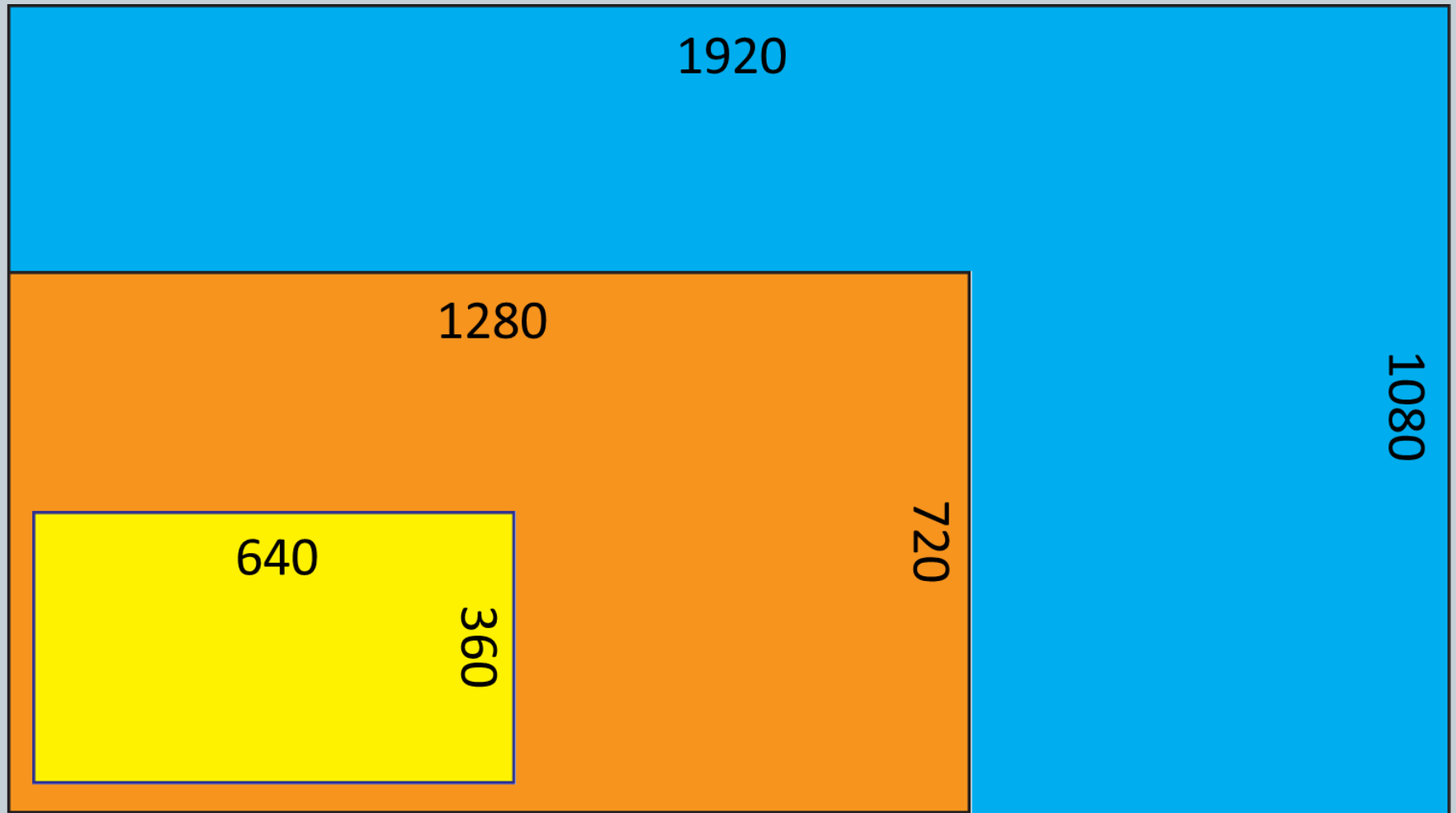
- H.264 (mp4/m4v) tips
- H.264 is a standard for video encoding for online distribution. It's also the most used for video podcasting using the .mp4 or .m4v file extension. You can use H.264 to encode other types of video files, but for podcast use, it's best to stick with .mp4 or .m4v.
- MP4 is very close to Apple's Quicktime format with some added features.
- M4V is Apple's slightly different version of MP4 for iTunes MOV is Quicktime format



Full HD / HD / SD



9





# Building Digital Oral History Collection



**The process of Digital Oral History from production through editing to publishing requires significant amounts of time, thought, planning, and energy, not to mention money**



# OHMS



## Oral History Metadata Synchronizer





- History/Overview (not CMS)
- What it offers
- OHMS components (application, viewer)
- OHMS application Modules/Features
- Infrastructure Needed
- Manage Users
- Manage Interviews Metadata
- Index/Transcribe
- CMS linking
- Hands on.....



# OHMS Overview



<http://www.oralhistoryonline.org>

**Plenty of information and documentation on their website**

## **IMPORTANT LINKS**

- [Request OHMS Account](#)
- [Download Latest Version](#)
- [OHMS Google Group](#)
- [History of OHMS](#)
- [Log in to OHMS](#)
- [OHMS Resources and Guides](#)
- [Contact](#)
- [OHMS and Omeka](#)



# OHMS Overview



- The **Louie B. Nunn Center** for Oral History at the **University of Kentucky Libraries** has **created** a **web-based**, system called **OHMS (Oral History Metadata Synchronizer)** to inexpensively and efficiently enhance access to oral history online. OHMS provides users word-level **search capability** and a **time-correlated transcript** or **index** connecting the **textual search** term to the corresponding moment in the recorded interview online.
- <http://www.oralhistoryonline.org/ohms-history/>



# OHMS Overview



- **OHMS is not a repository**, it is a system for making repositories better. The primary purpose for OHMS is to empower users to more effectively and efficiently discover information in an oral history interview online by connecting the user from a search result to the corresponding moment in an interview
- OHMS is a framework, space, and user interface to enhance search and discovery of information in online audio and video by connecting textual searches of a synchronized transcript or of an index, to the corresponding moments in the online audio and video sources.
- **What is a CMS? Omeka, drupal, dspace or others....**



# OHMS Components



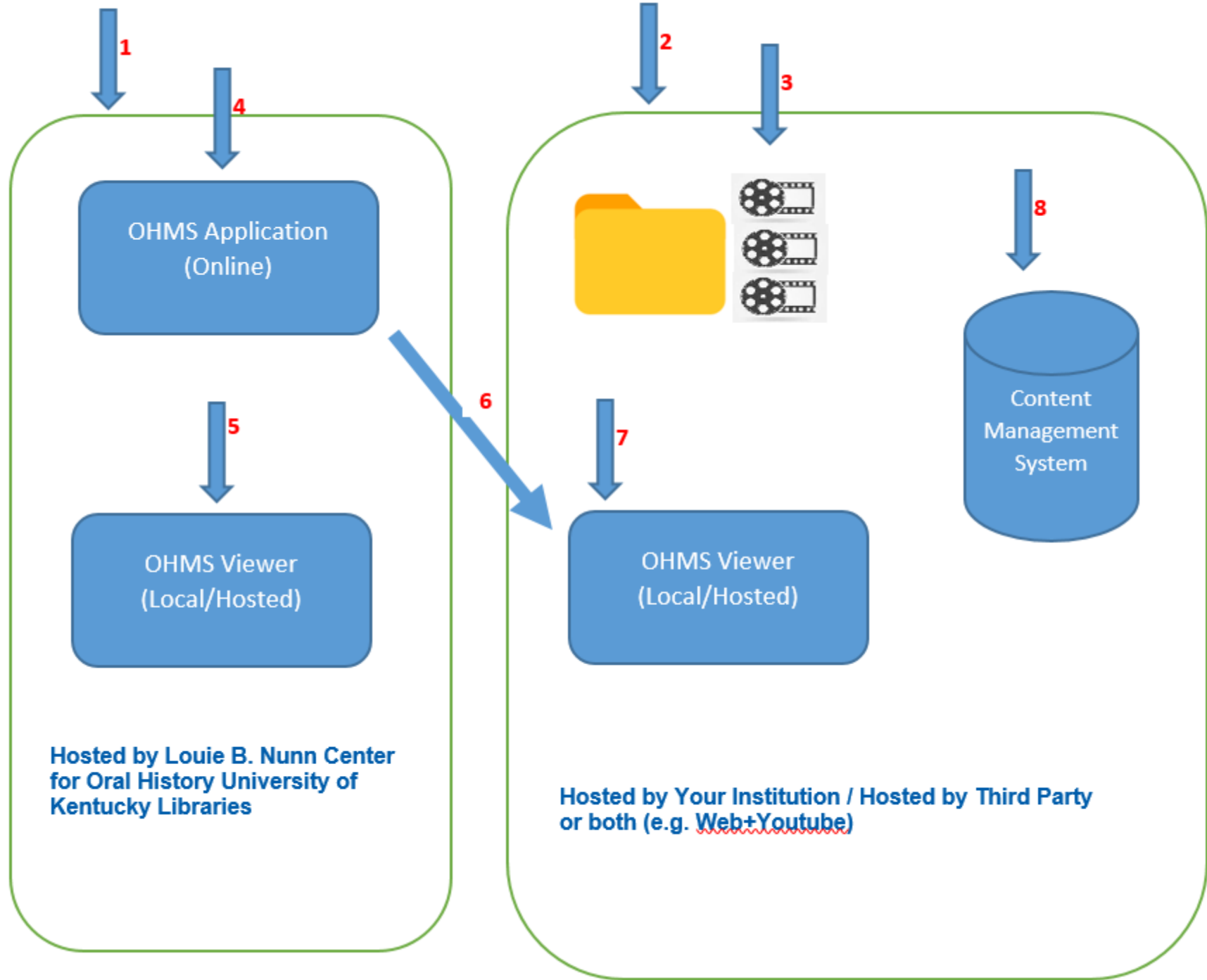
- There are two main components of the OHMS system:
  - OHMS Application (use online/free)
  - OHMS Viewer (free) should be installed locally at your institution or by a third party)





- **OHMS Application:** The OHMS application is the online space where the preparation of resources is completed. This is the back-end, web-based application where metadata is imported or created, transcripts are uploaded and synchronized, or descriptive indexes are created. Upon completion, the interview record, which includes the synchronized transcript and/or time-coded index, is exported as a simple XML file. When this XML file is located on a web server, it interfaces with the content management system by way of the OHMS Viewer. The Louie B. Nunn Center for Oral History currently hosts the central installation of the OHMS application. Accounts are free.
- **OHMS Viewer:** The viewer is where the public interacts with a resource prepared using the OHMS Application. When a user clicks on the appropriate link, the OHMS viewer loads. The viewer combines select interview-level metadata, intra interview-level metadata with the audio or video player. The OHMS viewer currently utilizes jPlayer (HTML5) for delivering the directly-linked audio/video (<http://jplayer.org/>), OHMS is also designed to work with Kaltura, YouTube, Vimeo, Avalon, SoundCloud, and Brightcove streaming solutions.







# OHMS Application



From the below URL, request access to the repository

- <https://ohms.uky.edu/>

**OHMS** | **O**RAL **H**ISTORY  
**M**ETADATA **S**YNCHRONIZER

HOME

## Welcome to OHMS

---

Access is secured to verified users.

**Username:** \*

**Password:** \*

LOG IN

 | [Forgot password?](#)

[Request OHMS Repository](#)

If you are requesting a user account to a current OHMS Repository, please contact your repository administrator.





# Request OHMS Repository

In order to request a free OHMS account, fill out the form below. Submit the name and email address for the individual at your institution who will serve as the OHMS repository administrator. Also, make sure your "Repository Name" is submitted as you want your institution represented in the OHMS created metadata. If you are requesting an institutional account, please include the institutional name in the proposed repository name. Before you submit your request, please confirm the following:

- If requesting on behalf of an institution, please confirm that your institution does not already have an OHMS repository. If so, contact the OHMS Administrator at your institution (usually the individual who requested the account) and request that the repository admin add you to the repository.
- If you are a teacher, instructor or professor using OHMS for a class, please request a single repository for the class (type: Institutional), then, as the repository admin, you will add the students to your account. Please do not have each student, individually, apply for separate repositories.

The request form is below. Please fill out each required field. It may take a few days to set up newly approved repositories.

Name: \*

This is your personal name. Please include full name.

Email: \*

Institutional Affiliation: \*

If your account is a "Personal" account, please specify here.

Type of OHMS Account Requested: \*

City: \*

Country: \*

Name of Proposed OHMS Repository: \*

This will be the name that appears as the "Repository" on your public OHMS Viewer.

How will you be using OHMS?: \*

Use your institutional credentials (email)



# OHMS Application



Several major components of the OHMS application:

- **Interview Manager:** Central area to initiate an interview. Provides navigation to major functional areas of OHMS and the monitoring of workflow.
- **Metadata Manager:** Input or edit collection or item-level metadata.
- **Indexing Module:** Index/annotate an interview or audio or video resource.
- **Transcript Synchronization Module:** Place timecode into a transcript at corresponding locations.
- **Thesaurus Manager:** Manage controlled vocabularies used while indexing.
- **Interview Import:** Import item-level metadata to begin indexing and/or transcript synchronization.
- **User Management:** Assign rights and permissions for users assigned to the OHMS repository.



## Interviews

SEARCH:

SUBMIT

CLEAR

+ NEW

-- Select Batch Action --

<input type="checkbox"/>	Title   Accession Number	Collection ID	Series ID	Metadata	Index	Transcript	Sync	Notes	Status	Export
<input type="checkbox"/>	Reem Acra b19031798 <a href="#">[Preview]</a>	aub_150_oral_histo	aub_ra	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 005: Interview with Fred Noe, November 14, 2013 2013oh464 bik 025 <a href="#">[Preview]</a>	ohbik	bik004	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 003: Interview with Beulah Collins, August 1, 1983 2014OH158 GN 010 <a href="#">[Preview]</a>	OHGN	GN001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 006: Interview with Raul Lagos Espinosa, November 20, 2009 2011OH262 HHK 008 <a href="#">[Preview]</a>	OHHHK	HHK001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 001: Interview with Georgia Davis Powers, April 26, 2013 2013OH119 KCRHF 003 <a href="#">[Preview]</a>	OHKCRHF	KCRHF001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 007: Interview with Joseph Tyler Gayheart, May 28, 2010 2010OH057 WW 368 <a href="#">[Preview]</a>	OHWW	ww010	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 002: Interview with Steve Zahn, May 29, 2013 2013OH132 WW 401 <a href="#">[Preview]</a>	OHWW	WW010	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
<input type="checkbox"/>	SAMPLE 004: The Wisdom Project Podcast Episode #004: Martin Luther King Jr., Malcolm X, and Robert Penn Warren Episode #004 <a href="#">[Preview]</a>	Test		<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>

25



Page 1

of 1



Displaying 1 to 8 of 8 items



# User Management

Welcome, Elie! [Logout](#) | [Help](#)

[Change Password](#)

**OHMS** | ORAL HISTORY  
METADATA SYNCHRONIZER

[INTERVIEW MANAGER](#)

[THESAURUS MANAGER](#)

[IMPORT INTERVIEWS](#)

**USERS**

[REPOSITORY MGMT](#)

## User Management

[CONTACT](#)

### Add New User:

\* Indicates a required field.

User Email: \*

First Name: \*

Last Name: \*

Repository Name: \*

Access Level: \*

[SAVE](#)

### Existing Users

Username/Email	Full Name	Repository	User Role	Reset Password	Delete
<a href="#">chebani.basma@gmail.com</a>	Basma Chebani	AMICAL 2019 Workshop	Repository Admin	<a href="#">Reset Password</a>	<a href="#">Delete User</a>
<a href="#">elie.kahale@gmail.com</a>	Elie Kahale	AMICAL 2019 Workshop	Repository Admin	<a href="#">Reset Password</a>	<a href="#">Delete User</a>
<a href="#">mona.assi21@gmail.com</a>	Mona Assi	AMICAL 2019 Workshop	Repository Admin	<a href="#">Reset Password</a>	<a href="#">Delete User</a>



# Metadata Module



- METADATA EDITOR
- Item-level metadata can either be created in OHMS or imported and, therefore, retain metadata associated with the item throughout the OHMS process. OHMS utilizes metadata fields commonly associated with oral history.



# Basic level



In order to initiate work with an interview in the OHMS application, four metadata elements must be completed:

- Title
- Media format (audio or video)
- Media host
- Media connection (depends on your connection type and media host)
  - o Media URL (for directly linking to an audio or video file or for use with YouTube)
  - o Media Host ID Information (use for specific streaming solutions: Brightcove)
  - o iFrame Embed code (use for specific streaming solutions: Kaltura, Vimeo, Avalon, SoundCloud)



# Media



- In This Workshop we are going to focus on Media Host (Host)
- You can check the available samples. There is an example for each type of supported media



# Basic Level

## Metadata Editor

Please select ▼

SAVE

RETURN TO INTERVIEWS

Indicates a required field.

Title: \* SAMPLE 005: Interview with Fred Noe, November 14, 2011

Accession Number: 2013oh464 bik 025

Interviewee: Fred Noe



Interviewer:

Whiskey.

Bourbon whiskey



Duration: 1:06:38

Media Format: \* ☐ Audio ☒ Video

Media Host: Host ▼

Media Host Account ID:

Media Host Player ID:

Media Host Item ID:

Kaltura/ SoundCloud/  
Vimeo/ Avalon Embed  
Code:

Media URL: https://nunncenter.net/media/2013oh464\_bik025\_noe\_html!



# METADATA FIELDS (INTERVIEW LEVEL)



- Browse through the application / Compare to DC Dublin core
- Note:  
Alt Sync URL – [Legacy] This field was originally utilized when OHMS was only able to synchronize transcripts with audio, not video
- Language – Required if indexing or synchronizing 2 languages
- Include Translation – This checkbox activates the capability for an interview to be indexed in 2 languages, as well as the capability to upload a transcript and a translation and synchronize both versions.
- Language for Translation – This designates the “translated” language in the bilingual viewer.
- Thesaurus - Choose thesauri for accessing controlled vocabularies in the indexing module. Pertains to the “Keywords,” “Subjects,” and “Titles” fields. Thesaurus must be uploaded in Thesaurus Manager or utilize “Library of Congress Subject Headings— Linked” (for the “Subjects” field).
- Transcript Sync Data - Metadata created in OHMS after an interview transcript has been synchronized.
- If you are direct-linking to a video file (HTML5 delivery), it is recommended that you encode your video assets using h.264 and utilize the .M4V container. This will prove most effective integrating with the OHMS default player in an HTML 5 environment. The HTML5 user experience will require the use of an HTML 5 compatible browser. Testing of versions created from video editing/encoding applications is recommended to achieve successful and optimal results.



# Barckets to talk about M4v



<https://en.wikipedia.org/wiki/M4V>

M4V

[Filename extension](#)

.m4v

[Internet media type](#)

video/x-m4v

Developed by

[Apple Inc.](#)

[Container for](#)

Audio, video ([H.264](#), [AAC](#), and [Dolby Digital](#))

Extended from

iTunes video format



# >>>>>Hands on<<<<<



- Create a record Metadata Information  
(put your initials in the metadata)
- Check viewer results



# Index Module – Metadata Fields



- An OHMS Index segment contains the following metadata fields:
- Time Stamp
- Segment Title (required)
- Partial Transcript
- Keywords (semi-colon delimited)
- Subjects (semi-colon delimited)
- Segment Synopsis
- GPS Coordinates
- GPS Zoom
- GPS Description
- Also... [hyperlink](#)



# Index Module – Metadata Fields



***Nice feature; links to a map or other important information at the segment level***

- ***Hyperlink***

This field allows a hyperlink to be present, connecting the segment to an external resource of any type. Only one hyperlink is allowed per segment at this time. If the link is an image file, image will present to the public user in the form of a lightbox. Link to a webpage will open in a separate tab.

***Link Description (Very Important with Hyperlynk otherwise link don't show) - demo***

- This field serves as a descriptive label for the specified hyperlink



# Thesaurus



- The **title, subjects and keywords** fields in the **Index Module** can utilize an assigned **thesaurus** to facilitate use of **controlled vocabularies**. A custom thesaurus can be uploaded for each of the three fields.



# Thesaurus



- Beginning with the OHMS Application **version 2.2.17**, the “Subject” thesaurus can utilize a “Linked” version of the **Library of Congress Subject Headings**. Headings have been harvested via the Library of Congress Linked Data service and become an optional thesaurus for the “Subjects” fields in the Indexing Module. **You do not need to upload anything to utilize** this Thesaurus. You **just need to assign** the “Library of Congress Subject Headings (Linked)” in the “Thesaurus (Subjects)” field of that particular record in the Metadata Module.



# Thesaurus



- When uploading a thesaurus:
  - The .csv file must be a single column.
  - If utilizing Mac and using Microsoft Excel, it is recommended to format the .csv as a *Windows formatted* .csv.
  - It is recommended that the uploaded thesaurus be assigned descriptive title and a version number so that a replacement file can be uploaded in order to add terms or revise a thesaurus.



# Thesaurus



## ***Thesaurus Upload Troubleshooting***

- When uploading a thesaurus;

The If the thesaurus upload is failing, typically this indicates the presence of a special character such as an ampersand (&) which needs to be “escaped” for utilization in an XML environment. For example: Utilize &amp; instead of simply typing &.



# Thesaurus



## ***Thesaurus Upload Troubleshooting***

- Uploaded successfully but did not work

Make sure to create utf-8 files and all information in one column.

Copy information into text and choose utf-8

Save as txt / Make sure all words are correct no special characters used

Open from excel and save CSV



# Thesaurus



## ***Thesaurus Upload Troubleshooting***

- Uploaded successfully but did not work
- The segment **title**, **subjects** and **keywords** fields in the **Index Module** can utilize an assigned thesaurus to facilitate use of controlled vocabularies.
- It does not work in the Metadata Record Level (Work in progress)



# Thesaurus



- This feature requires a thesaurus to be uploaded, and then assigned to the interview



# Thesaurus



## Manage Keywords and Subjects

### Add Thesaurus:

\* Indicates a required field.

Thesaurus: \*

Thesaurus Name: \*

Type: \* ☒ Subjects ☐ Keywords ☐ Titles

File: \*  no file selected

SAVE

CANCEL

### History

Subjects last uploaded on 2013-02-25 from file LOCTermsJames.csv.

Keywords last uploaded on 2013-02-19 from file SPOKE-Keywords.csv.

Titles last uploaded on 2013-02-21 from file OHMS-Titles-Master-01-14-12.csv.

### Delete existing entries:

#### Keywords

[Keywords WWII 01 14 13.csv](#)

[SPOKE](#)

#### Subjects

[LCSH-Complete](#)

[LCSH-SpokeDB](#)

[LCSH-WWII-V10](#)

#### Titles

[Standard Titles](#)

[Titles WWII 01 14 12.csv](#)



# Thesaurus



Thesaurus (Keywords):	<div>Not Assigned ▼</div>
Thesaurus (Subjects):	<div>Not Assigned</div> <div>AMICAL Keywords</div> <div>keywords</div>
Thesaurus (Titles):	<div>AFS Ethnographic Thesaurus (Linked)</div> <div>Library of Congress Subject Headings (Linked)</div>
Transcript Sync Data:	
Transcript Sync Data (Translation):	
User Notes:	
Repository:	AMICAL 2019 Workshop
CMS Record ID:	
OHMS XML Filename:	



# Index Module after linking Thesaurus Subjects

<b>Subjects:</b>	<input type="text" value="segrega"/>
<b>Keywords:</b>	<ul style="list-style-type: none"><li>African Americans--Segregation</li><li>African Americans--Segregation--Alabama</li><li>African Americans--Segregation--Southern States</li><li>Segregation</li><li>Segregation in education</li><li>Segregation in education--Kentucky</li><li>Segregation in education--United States</li></ul>
<b>nt Synopsis:</b>	<ul style="list-style-type: none"><li>Segregation in higher education</li><li>Segregation in transportation--Law and legislation--Louisiana</li><li>Segregation in transportation--Law and legislation--United States</li><li>Segregation--Basketball</li></ul>
<b>GPS:</b>	<ul style="list-style-type: none"><li>Segregation--Kentucky--Fayette County</li><li>Segregation--Law and legislation--United States</li><li>Segregation--Religious aspects</li></ul>
<b>Hyperlink:</b>	<input type="text"/>
<div><input type="button" value="SAVE"/> <input type="button" value="CANCEL"/></div>	



# >>>>>Hands on<<<<<



- Practice here this section
  - Index Module for segmentation: try and get used to functionalities –tips 3 sec.....
  - upload thesaurus/Select it in Metadata Module
  - Recheck the index Module effect of thesaurus
- Recheck Viewer
  - Note: Search feature for metadata within the segment
  - Arabic was supported but contained bug, once we used it, it was fixed.
- Talk about URL



# Transcript



- SYNC - Demo



# Bilingual



- Metadata->Indexer Demo



# Sample Comparison



sample	Media/Streaming	Thesaurus	Index	Hyperlink	Transcript	Audio/Video	Bi-Language
sample001	Vimeo	None			No	Video	
sample002	youtube	None			No	Video	
sample003	HOST	None			Yes	Audio	
sample004	Soundcloud	None			No	Audio	
sample005	HOST	None			YEs	Video	
sample006	HOST	None			YEs	Audio	Spa/Eng
sample007	Vimeo	None			YEs	Video	
Reem Acro	HOST	YES		YES	No	Video	



# OHMS Viewer/Installer-Repository Management



Welcome, Elie! [Logout](#) | [Help](#)

[Change Password](#)

**OHMS** | ORAL HISTORY  
METADATA SYNCHRONIZER

[INTERVIEW MANAGER](#)

[THESAURUS MANAGER](#)

[IMPORT INTERVIEWS](#)

[USERS](#)

[REPOSITORY MGMT](#)

## Repository Management

Repository name: AMICAL 2019 Workshop

Default viewer location:

SAVE

In case URL identified after XML is created;

1- fix this URL for new items;

2- for old items upload and update / or change value in XML

You should put the URL of the server on which you have installed OHMS viewer

In case you did not install it. keep it blank then the interviews will be rendered on OHMS hosted viewer.

Note: Generated XML files and installed OHMS viewer should be in the same folder.

The interviews content can be on different server



presented by

Louie B. Nunn Center for Oral History  
University of Kentucky Libraries  
Margaret I. King Building  
Lexington, KY 40506-0039

contact us

(859) 257-9672  
[nunncenter@lsv.uky.edu](mailto:nunncenter@lsv.uky.edu)



# Check link in XML - Local

Find what: viewer

Find Next

Count

Find All in All Opened Documents

Find All in Current Document

Backward direction

Match whole word only

Match case

Wrap around

Search Mode

Extended (\n, \r, \t, \0, \x...)

Regular expression

Transparency

On losing focus

Always

matches newline

```
</keywords><keywords_alt></keywords_alt><subjects></subjects><subjects_alt></subjects_alt><gps></gps><gps_zoom>17</gps_zoom><gps_text></gps_text><gps_text_alt></gps_text_alt><hyperlink></hyperlink><hyperlink_text></hyperlink_text><hyperlink_text_alt></point><point><time>9072</time><title>Palestinian women's role and social conditions</title><title_alt></title_alt><partial_transcript><partial_transcript_alt></partial_transcript_alt><synopsis></synopsis><synopsis_alt></synopsis_alt><keywords>measures;Benevolence;Charity;Children in armed conflicts;Conduct of life;Discrimination practices;Education;Emotions;Employment;Enemies;Generosity;Grandfathers;Hardship;Hatred;Hizballah;Imprisonment;Interpersonal relationships;Invasion of Lebanon, 1982;Martyrdom;Medical care;Modesty;Morality;Organizations;Palestinian resistance;Palestinian unity;Political parties;Pride;Psychological warfare;Reconstruction;Refugee experience;Rulers;Suffering;Tanzimat;Women in armed conflicts;Women social role;'Ayn al-Hilwah (Palestinian refugee camp: Lebanon) Qasim, Nabihah (Political prisoner).</keywords><keywords_alt></keywords_alt><subjects></subjects><subjects_alt></subjects_alt><gps></gps><gps_zoom>17</gps_zoom><gps_text></gps_text><gps_text_alt></gps_text_alt><hyperlink></hyperlink><hyperlink_text></hyperlink_text><hyperlink_text_alt></point><point><time>10669</time><title>Final reflections on detention experience</title><title_alt></title_alt><partial_transcript><partial_transcript_alt></partial_transcript_alt><synopsis></synopsis><synopsis_alt></synopsis_alt><keywords>Arrest;Education;Family relations;Helpfulness;Imprisonment;Jihad;Leaders;Living conditions;Love;Morality;Palestinian resistance organizations;Prisons;Sacrifice;Suffering;Women dressmakers</keywords><keywords_alt></keywords_alt><subjects></subjects><subjects_alt></subjects_alt><gps></gps><gps_zoom>17</gps_zoom><gps_text></gps_text><gps_text_alt></gps_text_alt><hyperlink></hyperlink><hyperlink_text></hyperlink_text><hyperlink_text_alt></point></index><type>Oral history</type><description>Biography: The interview was recorded on June 23, 2009 with 'Ablah al-Hasan, born in 1935 in Haifa, Palestine and resides in Saida, Lebanon. The interview was also recorded with her daughter 'Abir Abu Salim, female, born and resides in Saida, Lebanon. السيرة: سجلت المقابلة مع عبلة الحسن في 23 حزيران عام 2009، أنثى، ولدت عام 1935 في حيفا، فلسطين وتقيم في صيدا، لبنان. سجلت المقابلة أيضاً مع ابنتها عبير أبو سالم، أنثى، ولدت وتقيم في صيدا، لبنان.</description><rel /><transcript></transcript><transcript_alt></transcript_alt><rights>This interview is the copyright of AL-JANA. It may not be reproduced in whole without written consent.</rights><fmt>video</fmt><usage></usage><userrestrict>0</userrestrict><xmllocation>http://192.168.1.108/ohms-viewer/render.php?cachefile=je_0008_ablah_al-hasan.xml</xmllocation><xmlfilename>je_0008_ablah_al-hasan.xml</xmlfilename><collection_link></collection_link><series_link></series_link></record></ROOT>
```



# Check link in XML - Hosted



generations. She also shares how she came to be named Georgia, and talks about her niece, who is also  
<synopsis><synopsis\_alt></synopsis\_alt><keywords>&quot;Voice of the voiceless&quot;;Birth c<Find All in Alt Open#</keywords><ke<Documents alt</documents\_alt></subjects\_alt></subjects\_alt><gps></gps><gps\_text></gps\_text><gps\_text\_alt></Alt text\_a</link\_text><hyperlink\_text\_alt></hyperlink\_text\_alt></index><type>Oral History</type><descript< her childhood, family, and the neighborhood she grew up in. Powers shares some of her early C<Des than</powers\_tells how her great-aunt Celia M<Wrap around</un for the Kentucky State Senate, and some of the opposition she faced from other African Americans. S<For that election had been tampered with, and describes both her platform and endorsements. Powers tal<lied Organizations for Civil Rights and March on Frankfort in 1964. She also describes<On dosing focus</eral black ministers had with Governor Ned Be<Extended (W, F, T, O, X, etc)</the march on the state capit<Always</based in Louisville that would help civil rights protesters in Selma, Alabama. Powers recounts some of<ights activists in Louisville, including when she was hit by a piece of thrown concrete. Powers descri< in St. Petersburg, Florida, which were in support of the sanitation workers' strike there. Powers tel<ill in Kentucky, and how this bill passed into law. Powers talks about her work in the Kentucky State<ilities and homemakers. Senator Powers briefly talks about the bill to change the lyrics of &quot;My C<ensive. Powers discusses how the Ku Klux Klan would harass and intimidate African Americans, and share<ersonally. Powers talks about her work with the Louisville Chapter of the NAACP. Powers talks about th<describing her own experiences staying at the Lorraine Motel, where he was killed. Powers describes t<the death of Dr. King, and how other leaders of the movement reacted.</description><rel /><script><transcript\_alt></transcript\_alt><rights>All rights to the interviews, including but not restr<erary property rights, have been transferred to the University of Kentucky Libraries. This interview<be reproduced or distributed outside of your OHMS setup without permission. </rights><fmt>video</fmt<a permission from Louie B. Nunn Center for Oral History, Special Collections and Digital Programs, Uni<interview record been provided as a sample and cannot be reproduced or distributed outside of your OHMS</userrestrict><xmllocation>OHMS-Sample-001.xml</xmllocation><xmlfilename>OHMS-Sample-001.xml</collection link></collection link><series link>



# IMPORTANT



- OHMS Application is not a hosting repository. It doesn't warranty that the data will remain for long time.
- Our responsibility is to back up daily;



# XML/CV Import/Export



- Check structure and URL
- Each Interview has a unique row ID (in case of re-upload)
- Very easy steps to import/export
- Suggest to back up all the sample xml and take them with you / I can send the xml to you by email



# XML/CSV Import/Export

OHMS

ORAL HISTORY  
METADATA SYNCHRONIZER

INTERVIEW MANAGER

THESAURUS MANAGER

IMPORT INTERVIEWS

USERS

REPOSITORY MGMT

## Interviews

SEARCH:

SUBMIT

CLEAR

+ NEW

<input checked="" type="checkbox"/>	Title   Accession Number	Collection ID	Series ID	Metadata	Index	Re-Upload	Sync	Notes	XML	CSV
<input checked="" type="checkbox"/>	Reem Acra 619031798 <a href="#">[Preview]</a>	aub_150_oral_histo	aub_ra	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 005: Interview with Fred Noe, November 14, 2013 2013oh464 bik 025 <a href="#">[Preview]</a>	ohbik	bik004	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 003: Interview with Beulah Collins, August 1, 1983 2014OH158 GN 010 <a href="#">[Preview]</a>	OHGN	GN001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 006: Interview with Raul Lagos Espinosa, November 20, 2009 2011OH262 HHK 008 <a href="#">[Preview]</a>	OHHHK	HHK001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 001: Interview with Georgia Davis Powers, April 26, 2013 2013OH119 KCRHF 003 <a href="#">[Preview]</a>	OHKCRHF	KCRHF001	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 007: Interview with Joseph Tyler Gayheart, May 28, 2010 2010OH057 WW 368 <a href="#">[Preview]</a>	OHWW	ww010	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Re-Upload</a>	<a href="#">Sync</a>	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 002: Interview with Steve Zahn, May 29, 2013 2013OH132 WW 401 <a href="#">[Preview]</a>	OHWW	WW010	<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>
<input checked="" type="checkbox"/>	SAMPLE 004: The Wisdom Project Podcast Episode #004: Martin Luther King Jr., Malcolm X, and Robert Penn Warren Episode #004 <a href="#">[Preview]</a>	Test		<a href="#">Metadata</a>	<a href="#">Index</a>	<a href="#">Upload</a>	No T	<a href="#">Notes</a>	<a href="#">XML</a>	<a href="#">CSV</a>

-- Select Batch Action --

-- Select Batch Action --

Export Selected Interviews as XML

Export Selected Interviews as CSV

Delete Selected Interviews

25



Page 1

of 1



Displaying 1 to 8 of 8 items



# Workflow



- Demo



# “Notes” Feature



- The notes function in OHMS can serve many purposes. These include flagging interviews with
- audio or video malfunctions, flagging interviews that need to be reviewed for possible
- restriction, or other issues that need to be addressed by your repository's administrator. Clicking
- "Notes" in the interview manager allows you to write a note explaining an issue.
- Administrators will be automatically notified by email when a note is created. They can click on
- the notes column to read the note and mark it "Resolved" when the issue has been fixed. If a note
- is unresolved, the "Notes" indicator in the interview manager will be red. When resolved, the
- button will turn green.



## Interviews

SEARCH:

Title | Accession Number

Reem Acra  
b19031798 [\[Preview\]](#)SAMPLE 005: Interview with Fre  
2013oh464 bik 025 [\[Preview\]](#)SAMPLE 003: Interview with Be  
2014OH158 GN 010 [\[Preview\]](#)SAMPLE 006: Interview with Ra  
20, 2009  
2011OH262 HHK 008 [\[Preview\]](#)SAMPLE 001: Interview with Ge  
2013  
2013OH119 KCRHF 003 [\[Preview\]](#)SAMPLE 007: Interview with Jos  
2010  
2010OH057 WW 368 [\[Preview\]](#)SAMPLE 002: Interview with Ste  
2013OH132 WW 401 [\[Preview\]](#)SAMPLE 004: The Wisdom Proj  
Martin Luther King Jr., Malcolm  
Episode #004 [\[Preview\]](#)

5

playing 1 to 8 of 8 items

## Notes

[RETURN TO INTERVIEW MANAGER](#)

test

☐ Unresolved ☒ Resolved

test

☐ Unresolved ☒ Resolved

test

☐ Unresolved ☒ Resolved

Add a note here. When you're done, click the "Add Note"  
button below.

[ADD NOTE](#)[+ NEW](#)

	Notes	Status	Export
nc	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
nc	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
nc	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
nc	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
nc	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>
T	<a href="#">Notes</a>		<a href="#">XML</a> <a href="#">CSV</a>

of 1





# USING OHMS WITH OMEKA



- <http://www.oralhistoryonline.org/documentation/omeka/>

## Examples

- [Philly Immigration](https://phillyimmigration.nunncenter.net/) (Louie B. Nunn Center for Oral History and West Chester University)  
<https://phillyimmigration.nunncenter.net/>





## University Libraries



**Thank you**

<http://www.aub.edu.lb/ulibraries/>



# References & Credits



<http://www.oralhistoryonline.org/>

<http://nunncenter.org/ohms-info/>

**RECHECK the 3 examples**

- ✧ [\*OHMS Viewer: synchronized transcript\*](#)
- ✧ [\*OHMS Viewer: interview index\*](#)
- ✧ [\*OHMS Viewer: synchronized transcript + interview index\*](#)

Baylor University Institute for Oral History Workshop on the Web

<http://www.baylor.edu/oralhistory>

ORAL History Association

<http://www.oralhistory.org/>

ORAL History in the Digital Age

<http://ohda.matrix.msu.edu>

[http://dohistory.org/on\\_your\\_own/toolkit/oralHistory.html#WHATIS](http://dohistory.org/on_your_own/toolkit/oralHistory.html#WHATIS)

<http://www.iasa-web.org>

<https://www.blubrry.com>