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We're on the Road to Somewhere

Navigating Your Archives Space Implementation

> Kansas City Forum November 30, 2018



Chad McDonald. "Road to Nowhere" https://www.flickr.com/photos/mcdonaldc/26063637404

Presenters



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Digital Technology Services

LYRASIS

Agenda

The presentation assumes that your organization has decided to host ArchivesSpace locally, or with a service provider.

If you are self-hosted, we assume you have downloaded the code from GitHub and installed ArchivesSpace successfully on your server.

- Getting started with an ArchivesSpace implementation
- Creating a project plan
- Tools for importing legacy data
- Training resources
- Community resources

Topics will be discussed in linear order; however, you will be working on these activities in tangent.

Getting Started with an ArchivesSpace Implementation

Identify Goals and Expectations

- Why did you select ArchivesSpace?
- Which features of ArchivesSpace do you like, or find valuable?
 - Take a look at ArchivesSpace here:
 http://archivesspace.org/application/sandbox
- Will you be adding legacy data into ArchivesSpace, or starting from scratch?
- Do you anticipate doing anything new?
 - Accession description
 - Inclusion of digital object metadata
 - Staff workflows/processes

ArchivesSpace Sandbox



SANDBOX

For those who would like to try out ArchivesSpace without installing the application on their own servers, an ArchivesSpace sandbox is available. The links below provide access to the interface for archival staff and the interface for the general public.

Archives Staff

Public

In the Archives Staff interface, use the login and password admin/admin to access all of the features of the application. If you create a separate user account, be sure to associate the user account with an existing repository and permission group or create a new repository and associate the user account with it.

Please note that the sandbox is for testing purposes only. Records created in the sandbox are cleared out frequently as updates are made to the application. Please contact the ArchivesSpace Program Office at ArchivesSpaceHome@lyrasis.org if you have any difficulties or questions about accessing the sandbox.

http://archivesspace.org/application/sandbox

Create Specific Goal Statements



What new or improved service(s) are you planning to offer to researchers?



What new or improved functionality or processes are you planning to offer to archives staff?

$Examples\ of\ Goal\ Statements$

- "One stop shop" archival management system that will manage accession records, resource records/finding aids, and links to digital objects
- Front-end interface for patrons to perform selfdirected research and discover collections easily and efficiently
- Decrease staff time spent on repetitive reference questions

Identify and Prioritize

the content that will help you reach those goals

- Most used collections and format types
- Descriptions that only exist on paper
- Descriptions or collections that are updated often
- Digitized objects
- Hidden collections
- Most fragile collections and format types
- Available funds for processing
- "Easiest" collections to get into ArchivesSpace
- Prioritize by format of material or type of data record

Identify Types of Records

you will use to support your content

- Assessment records
- Accession records
- Resource records
- Agent (Name) records
- Subject records
- Classification records

- Collection management records
- Digital object records
- Top container and location records
- Event records

Determine Additional Planning

Subject records

Make time to learn the Library of Congress Name
 Authority File (LCNAF) plugin.

Top container records

– Are your boxes barcoded?

Location records

 Do you want to use the space calculator? Your locations should be mapped out ahead of time.

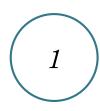
Event records

Plan for consistent use.

Creating a Project Plan

Creating a Project Plan

after you have determined:



Goals and expectations



The content you want to put into
ArchivesSpace



The types of ArchivesSpace records that you want to use

Purpose of a Project Plan

Who

Identify who you need: internal and external expertise

What

Identify what you need: tools and resources

When

Do you have deadlines? Identify work schedule

How

– Identify priorities: what will you work on first?

Why?

– What goal does each priority satisfy?

Assessment Questionnaire Sample

Data

- 5. Which system(s) have you been using for archival description?
- 6. How long have you been using the system(s)?
 - a. What is the quality of your data? (i.e. consistency, level of description details, etc.)
- 7. What is the nature of your data?
 - a. Accession records
 - b. Collection/resource records
 - i. What level(s) of description?
 - ii. Finding aids
 - iii. EADs
 - c. Digital objects

Materials

- 8. Describe your collections
 - a. Nature/format of materials
 - i. Paper, photographs, analog media, digital media, etc.
 - b. Notable collections/items
 - c. Who are your researchers?
- 9. Do you have location information documented?
- 10. Are materials barcoded?
- 11. Do you use off-site storage?

Implementation

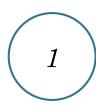
- 12. How are you organizing the ArchivesSpace implementation?
 - a. Phases of adoption/use
 - b. Teams
- 13. Are you an ArchivesSpace member?
- 14. What do you want to get started with first in ArchivesSpace?

Public Interface

- 15. What are you using now to make your finding aids available to researchers?
- 16. Do you have plans to use the ArchivesSpace public interface?

Scalable Project Plan

How large or small of a project plan do you need?



How many (willing) staff members are on hand to help?



How formal do you need or want your plan to be?

- ✓ Checklists?
- ✓ Detailed phases of adoption?
- ✓ Task assignments?
- ✓ Task forces?



Do you have deadlines or scheduled milestones to reach?

Project Plan To-Dos

regardless of your answers to the questions on the previous slide:

- Create a project plan
- Write your goal statement(s) at the top of your project plan
- Organize your project plan according to the identified priorities that support each goal
- Identify staff or other human resources
 - Lone arrangers could look to professional chapters and similar repositories
- Make time, meet regularly
 - If you are a lone arranger, commit yourself to a schedule

Why?

- Stay organized
- Maintain momentum
- Know where to pick up again if you have to put things on hold to work on other projects
- Make your work visible
- Document your decisions
 - A project plan should ultimately end in with written documentation that records your work
 - Examples:

https://www2.archivists.org/groups/collectionmanagement-tools-section/archivesspace

Management Tools Section: ArchivesSpace

https://www2.archivists.org/groups/collection-management-tools-section/archivesspace



Promoting the value and diversity of archives and archivists.

About Archives

About SAA

Careers •

Education

Publications

Advocacy

Membership

HOME » GROUPS » COLLECTION MANAGEMENT TOOLS SECTION » ARCHIVESSPACE



ArchivesSpace

Roster

Descript

Standing Rules

Steering Committee

Join/Leave | Subscribe to List

SAMERICAN Archivists

Collection Management Tools Section

Collection Management Tools Section

Arizona State University

This manual describes archival and manuscripts processing at Arizona State University. It introduces core concepts to processing; discusses appraisal, duplicates, discards, and scheduled records; walks through the physical processing of a collection, and includes information on the creation of a finding aid. The section on finding aids is written to be tool independent although it does include information on using ArchivesSpace for the elements being described. Screenshots included.

Manuscript and Archival Records Processing Manual

Oklahoma State University

This manual, written for Oklahoma State University in 2014, covers basic creation of resource records; updating resource records; and adding notes, subjects, and agents in ArchivesSpace. It is 22 pages and includes screenshots.

Creating/Updating Finding Aids in ArchivesSpace

This manual, written for Oklahoma State University in 2014, covers basic creation of accession records and using ArchivesSpace to search resource records. It is 16 pages long and includes screenshots.

Using ArchivesSpace: A Quick Guide

ABOUT

Mission/Goals Standing Rules Leadership

RESOURCES

News Annual Meetings Annual Reports Repository Profiles Elections

CMT Documentation Portal

Online Archive of California (OAC) (California Digital Library)

Project Plan Example

· Objectives and Priorities

- o Priority 1: Import the Guide to Collections
 - Preliminary Plan: The Guide is in an Excel spreadsheet. It is currently not possible to import CSV files for Resource records into ArchivesSpace.

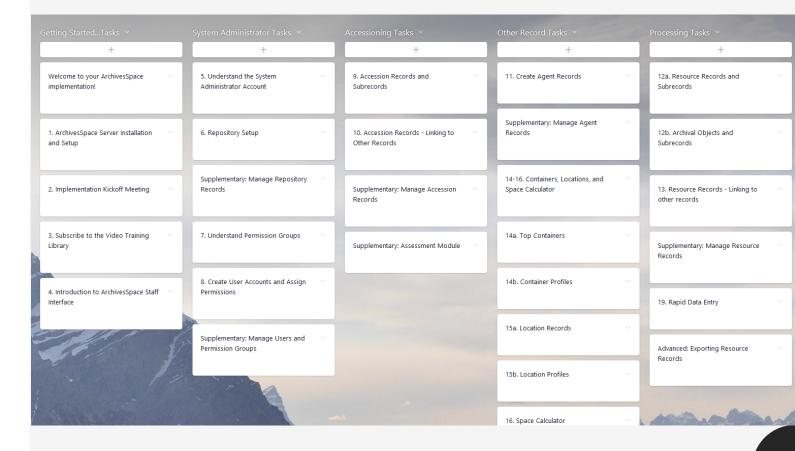
Here are the options:

- 1. Create the records manually in ArchivesSpace.
 - If there are not too many records, I recommend this option. It would be a good opportunity to learn how to navigate and understand ArchivesSpace records.
- Convert the current Excel spreadsheet into a properly formatted CSV file, then convert the CSV file into EAD, which can then be imported directly into ArchivesSpace.
 - You will have to use a third-party tool in order to accomplish this.
 Here are a few examples:
 - From Yale: https://github.com/fordmadox/Excel-to-DSC, along with two instructional videos: https://guides.library.yale.edu/archivesspace/trainingvideo s Roundtriping EAD and Excel (part 1 of 2) and (part 2 of 2).
 - Other libraries use the STEADY tool: https://sleepy-ocean-6616.herokuapp.com/
 - From Harvard: https://github.com/harvard-library/aspace-import-excel
- Each collection will have its own distinct record, which will include collection number, title, and description.
 - These records can be embellished and expanded in the future.
- Priority 1A: after the collection records are completed, they can be published en masse to the public user interface (PUI).
- Priority 2: Import existing finding aids (approximately 12-15)
 - Preliminary Plan: Import EAD files directly into ArchivesSpace.
 - Some considerations:
 - The EAD files may have to be modified in order to validate for import into ArchivesSpace.
 - Do the <u>EADs</u> include only published information? If so, is there additional unpublished information that should be included on the staff side?

Tracking a Project Plan Progress

Asana, online project management tool

https://app.asana.com/



Tracking a Project Plan Progress

Asana, online project management tool

https://app.asana.com/

6. Repository Setup







- ASpace Implementation -- TEMPLATE System Administrator Tasks ~
- View the "Repository Record Overview" video in the VTL
- View the "Creating a Repository Record" video in the VTL
- View the "Editing a Repository Record" video in the VTL
- To Do: Create a repository record or modify an existing repository record (if you did a data migration) in ArchivesSpace

$Importing \ Legacy \\ Data$

Importing Legacy Data

Before you begin, consider the following



What kinds of data can your legacy system export? For example, XML, CSV, other?



Is your data normalized or messy? For example, dates or names?



If messy, do you plan to perform clean-up prior to migration or after?



Do you have backup copies of your legacy system or data?



Document the plan, phases or timelines for the project.

Communitysupported Tools

developed, sustained, and updated by the ArchivesSpace program

- Archon or Archivists' Toolkit users can explore the migration tools, instructions, and mapping documents at: http://archivesspace.org/using-archivesspace/migration-tools-and-data-mapping
 - Yale University migration example:
 https://campuspress.yale.edu/yalearchivesspace/2015/06/14/
 migration-step-by-step/
- Data import maps for other legacy data: http://archivesspace.org/using-archivesspace/migration-tools-and-data-mapping
 - Accession, assessment, and digital object records can be imported as CSV files
 - Resource records can be imported as EADXML and MARCXML files

Third-party Tools

developed by members of the ArchivesSpace community, or other open-source contributions

- Harvard University "aspace-import-excel" plugin: <u>https://github.com/harvard-library/aspace-import-excel</u>
 - Supports the bulk uploading of resources and archival objects into ArchivesSpace using an Excel spreadsheet
- Steady is an open-source, Ruby on Rails application developed by Jason Ronallo as part of NCSU Libraries: http://steady2.herokuapp.com/#about
 - Allows users to convert CSV files into EAD for import

Starting from Scratch

using tools native to the ArchivesSpace software

- Rapid Data Entry (RDE) supports repeated entry of resource component records at the same level
 - For example, RDE can be used to populate multiple components of the same level (series, sub-series, folder, etc.) with basic data (title, date, extent, etc.) one after another
 - Watch the "Use the Rapid Data Entry (RDE) Tool to Create Resource Components" video located in the ArchivesSpace Help Center (Screencasts and Video Tutorials page): https://docs.archivesspace.org/_help_proxy/login
- Set the Default Values field for repetitive data that is used frequently across the same records
 - For example, a repository identifier set as a default value for an accession or resource identifier will populate that identifier field in the accession or resource record whenever a new one is created

Additional Migration Resources

- Application Programming Interface (API) interact with the ArchivesSpace back end for data cleanup projects: https://archivesspace.github.io/archivesspace/api/
 - Must be an authenticated user to make requests
 - Bentley Historical Library: http://archival-integration.blogspot.com/2015/09/the-archivesspace-api.html
 - Duke University:
 https://blogs.library.duke.edu/bitstreams/2016/09/21/archivesspace-api-fun/
- Hire an independent consultant
 - http://archivesspace.org/using-archivesspace/independentconsultants

$Training \\ Resources$

Training

Before you begin, consider the following



How many people (staff, students, other) will be using ArchivesSpace?



What are your training or learning preferences?

- ✓ Self-guided, using written documentation and video resources
- ✓ Online training
- ✓ In-person training
- ✓ Conducting staff training en masse
- √ "Train the trainer" –

 train key staff

 members, who would

 train others as needed
- ✓ Creating documentation for specific description practices and workflows

Training

Before you begin, consider the following



Who will be responsible for training new staff?



Who will maintain documentation and changes to processes?

$Training \\ Resources$

ArchivesSpace Help Center https://docs.archivesspace.org/ help proxy/login



Access to the ArchivesSpace Help Center and user documentation is a benefit of ArchivesSpace membership. More information about



- Creating and Managing Accounts in the ArchivesSpace Help Center
- Browse the ArchivesSpace User Manual
- Screencasts and Video Tutorials
- Accessing Technical and User Support for Members (benefit for general members and RSPs only)
- Browse the ArchivesSpace API Documentation (publicly available)
- Browse the ArchivesSpace Technical Documentation (publicly available)
- Resources for Migrating Data from Archivists' Toolkit and Archon (publicly available)

Training Resources

- SAA Collection Management Tools section (ArchivesSpace)
 - https://www2.archivists.org/groups/collectionmanagement-tools-section/archivesspace
- Host an ArchivesSpace workshop
 - http://archivesspace.org/using-archivesspace/trainings
- Hire an independent consultant/trainer
 - http://archivesspace.org/usingarchivesspace/independent-consultants

Community Resources

$Community \\ Resources$

Awesome ArchivesSpace

Awesome ArchivesSpace

ArchivesSpace is an open source, web application for managing archives information. The application is designed to support core functions in archives administration such as accessioning; description and arrangement of processed materials including analog, hybrid, and born-digital content; management of authorities (agents and subjects) and rights; and reference service. The application supports collection management and functions as a metadata authoring tool.

What is this list?

Awesome ArchivesSpace is an awesome list. It points to resources (code, blog posts, anything with a URL, really) regarding ArchivesSpace created by the community that are dispersed around the web. Resources are loosely categorized by broad topic.

The intended audience for the list is those who have decided to adopt or have already implemented ASpace, both ASpace members and non-members, and need some help on where to go next in a specific area.

This list is not intended to be an exhaustive roadmap to ArchivesSpace implementation, but more as a "resource guide". Inclusion on the list is not an endorsement of any kind.

Table of Contents

- Migrations
- Trainings and Documentation
- Plug-ins
- Integrations
- Implementation
- APIs and Scripts

$Community \\ Resources$

Awesome ArchivesSpace

Implementation

The links below relate to ArchivesSpace implementation projects.

- Implementing ArchivesSpace at Arizona State University (Elizabeth Dunham): Arizona State University Libraries became
 charter members of ArchivesSpace, an "open source archives information management application for managing and
 providing web access to archives, manuscripts and digital objects", in early 2013. This case study discusses the Libraries'
 migration of its Archives and Special Collections (ASC) from Microsoft Access, Archivists' Toolkit and FileMaker Pro to
 ArchivesSpace.
- Implementing ArchivesSpace at NYPL: Part 1 (New York Public Library): "In 2014, the Archives Unit at The New York Public Library began its evaluation of ArchivesSpace. Following a rigorous review of the application, we began implementation in earnest in 2016, and started using it in production earlier this year. Historically, Special Collections developed its own systems for collection/data management, which could be developed and tailored to suit our needs. As such, moving from a homegrown data management system/model to a community-designed one represented a major shift in how the Library evaluates and implements systems. Instead of being able to build to our wants/needs from the ground up, ArchivesSpace required us to meet the application halfway in its assumptions and practices."

APIs and Scripts

The links below relate to ArchivesSpace scripts and APIs.

- Getting things done with in ArchivesSpace, or, Fun with APIs (Noah Huffman, Duke University): Explains how to use APIs in ArchivesSpace, along with specific examples.
- Python for Archivists: breaking down barriers between systems (Greg Wiederman, SUNY Albany): Article about working
 with the Python scripting language, which can be used to create APIs for ArchivesSpace.

Awesome ArchivesSpace

Migrations

The links below relate to ArchivesSpace migration projects. Resources are loosely grouped by the systems or tools organizations were coming from when migrating to ArchiveSpace. Some links may appear in multiple categories.

Any legacy database

Links that can be useful for any legacy database:

- ArchivesSpace Tools:
 - Migration Tools & Data Mapping: Includes the Archivists' Toolkit and Archon migration tools, as well maps and templates for importing and exporting data into and from ArchivesSpace.
 - o Archon Migration Tool: ArchivesSpace Github
 - Archon Migration Data Mapping: ArchivesSpace multi-sheet Google Doc
- Yale University ArchivesSpace Migration:
 - ArchivesSpace @ Yale -- Migration, step by step (Maureen Callahan, Yale University): Report of the ArchivesSpace migration at Yale University, including tools that were used, how the migration was organized, and lessons learned.
 - o Yale ArchivesSpace migrationSQL (Yale University): SQL scripts to help support Yale's migration to ArchivesSpace.
- Migrating to ArchivesSpace at UAlbany (Greg Wiedeman, SUNY Albany): Detailed description of, and repository of scripts for, Albany's migration to ASpace.
- Smith College resources:
 - Smith College Github Aspace Data Remediation: Files, tools, and plans for remediating data for migration to ArchivesSpace at Smith.
 - Smith College Github ASpace Migration Files, tools, and plans: Files, tools, and plans for bringing legacy data into ArchivesSpace at Smith.

Awesome ArchivesSpace List

Contributing to the list

Please help us continue to collect and add relevant sources to Awesome ArchivesSpace. See the Contributing Guidelines for information on how to update this page.

Awesome ArchivesSpace was initially populated with three categories of resources: Migrations, Plug-ins, and Integrations. Through that work, additional categories of interest were identified: Implementation, Scripts, and Trainings and Documentation. We encourage the ArchivesSpace community to add links to these categories as well as welcome new category suggestions.

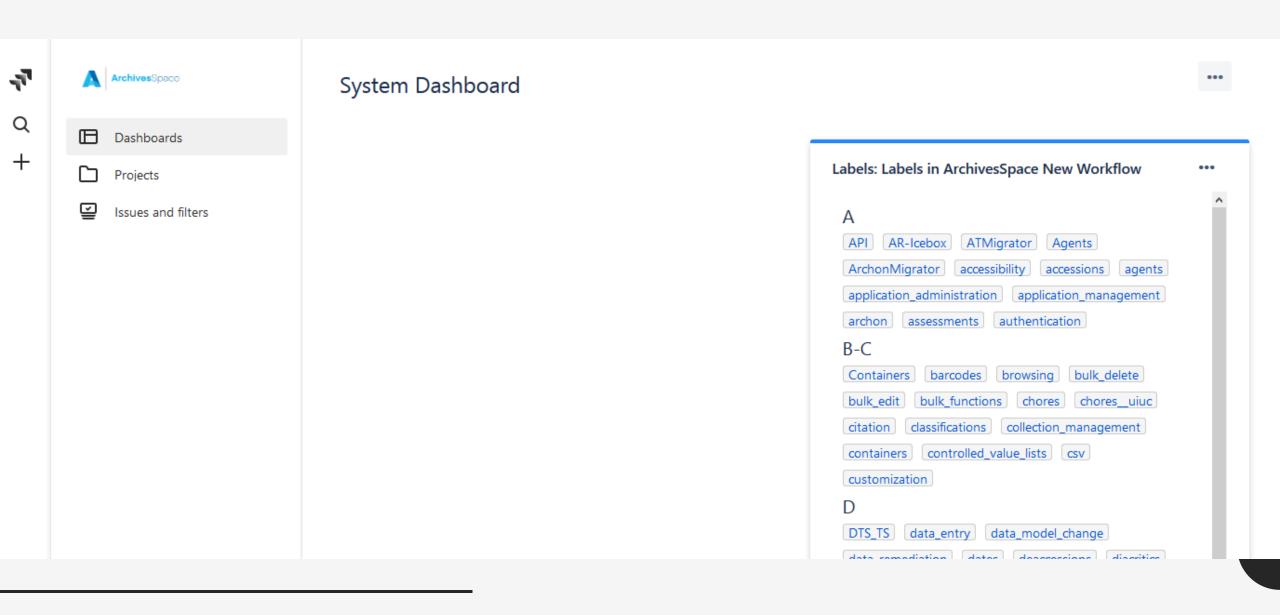
ArchivesSpace JIRA

- JIRA is an online "issue and project tracking" system
- The ArchivesSpace program uses it to record bugs and product improvement requests
- https://archivesspace.atlassian.net/secure/Dashboard.j
 spa?selectPageId=10000

JIRA Resources

- How to report a bug: <u>https://archivesspace.atlassian.net/wiki/display/ADC/H</u> <u>ow+to+Report+a+Bug</u>
- How to submit a product improvement request:
 https://archivesspace.atlassian.net/wiki/display/ADC/H
 ow+to+Request+a+New+Feature

ArchivesSpace JIRA System Dashboard



Order by 🕶

ANW-673

country code issues in MARCXML and OAIMA...

ANW-275

Data model doesn't support unordered lists, br...

ANW-221

Bulk dates are not exported in the MARCXML e...

ANW-179

Dates of existence subrecord is not added to n...

ANW-167

In EAD imports, child elements of the same <in...

ANW-152

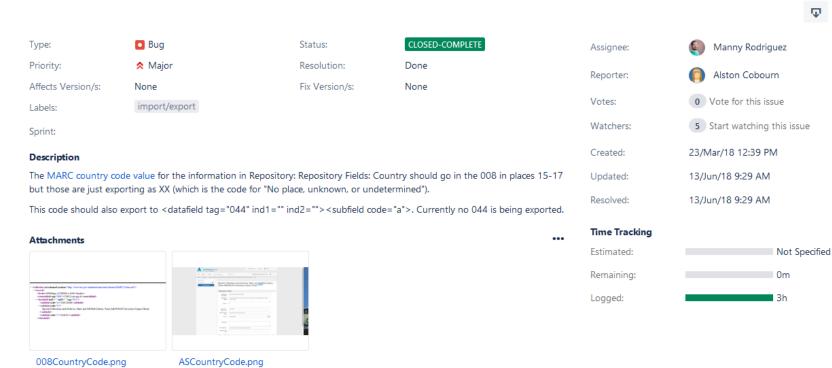
EAD importer not importing @authfilenumber f...

ANW-90

Update accession CSV importer to handle telep...

ArchivesSpace New Workflow / ANW-673

country code issues in MARCXML and OAIMARC exports



Issue links

02/May/18 10:17 AM 17 kB

relates to

■ ANW-639 Review and revise export of MARCXML for resources

02/May/18 10:30 AM 352 kB

READY F...

Activity



Manny Rodriguez added a comment - 24/Apr/18 4:55 PM

Fixed and PR submitted: https://github.com/archivesspace/archivesspace/pull/1220 Order by v

+ ANW-789

As a Repository Manager, I want a way to visua...

ANW-572

As a staff user I want to be able to edit my acc...

■ ANW-544

As a sysadmin, I want to create passwordless a...

♣ ANW-534

As a user, I want to directly edit / modify my us...

♣ ANW-523

As an administrator, I would like to be able to a...

♣ ANW-507

As a User, I want to authenticate using CAS

♣ ANW-460

As a system administrator, I would like users to...

♣ ANW-458

As an administrator, I want to map LDAP grou...

■ ANW-325

Reorder and Bulk delete user records

ANW-235

Scrolling is too fast on the PUI with a Mac

■ ANW-210

Calendar and request summary in Patron requ...

ANW-161

User Edit Permissions Spill Over To Other Repo...

♣ ANW-97

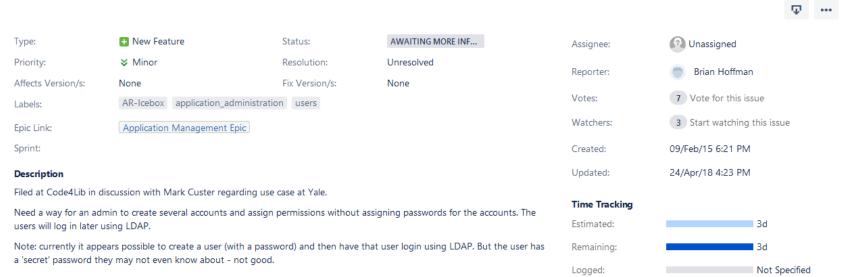
As an admin, I want to identify inactive users s...

♣ ANW-92

As a system administrator, I want to allow the "...

ArchivesSpace New Workflow / ANW-544

As a sysadmin, I want to create passwordless accounts and assign permissions for future LDAP users



Activity

Patrick Galligan added a comment - 23/Apr/18 9:31 AM

Can confirm that the "secret" password approach still appears.

You can also have users log in with LDAP without an account, then you need to give permissions to the account after the first log in.

Patrick Galligan added a comment - 24/Apr/18 3:54 PM - edited

Seeking more community input on community prioritization.



Christine Di Bella updated an issue

ArchivesSpace New Workflow /

ANW-601

Tool tip clarification needed for Title field in Digital Object component records in regards to the use of XLink fields

Change By: Christine Di Bella

Labels: 2018Q3DevCycle Q3sprint1 Q3sprint2 Q3sprint3 digital_objects staff_interface

Add Comment

Get Jira notifications on your phone! Download the Jira Cloud app for Android or iOS

This message was sent by Atlassian Jira (v1001.0.0-SNAPSHOT#100090-sha1:7321d31)



Public user interface (PUI)

- Mark Custer, Pre-launch checklist:
 https://archivesspace.atlassian.net/wiki/spaces/ADC/pages/103526318/PUI+pre-launch+checklist
- Rachel Trent, George Washington University,
 Implementing PUI (11/15/2018):
 http://lyralists.lyrasis.org/mailman/htdig/archivesspace
 users group/2018-November/006433.html

ArchivesSpace Technical support:

http://archivesspace.org/memberarea/technical-support



REGISTERED SERVICE PROVIDERS V DEVELOPERS V

USING ARCHIVESSPACE V

ACCESSING TECHNICAL and USER SUPPORT for MEMBERS

- 1. When possible, first post your issue to the Users Group listserv (http://lyralists.lyrasis.org/mailman/listinfo/archivesspace_users_group). Because the listserv has over 850 subscribers with a range of expertise, many common issues will be resolved quickly this way and the community will benefit from the discussion and the solution.
- 2. If you are unable to resolve the issue using the listserv, or if you think you need more individualized assistance from the start, email program staff at ArchivesSpaceHome@lyrasis.org
- 3. Program staff will respond to your issue and/or seek clarification via email. If it is beyond the program's staff expertise, they will open a ticket with LYRASIS Technology Services.
- 4. LYRASIS Technology Services will work with you directly to resolve the issue, usually via email, through their online ticketing system.

There is no limit on the number of requests a member organization may make for assistance. There are, however, limits to the complexity of issues that can be addressed. For example, membership does not include hosting, customization, data migration, or intensive data repair. We can provide you with strong guidance in these areas, but we can't undertake the solutions themselves for you. If your issue requires assistance beyond what is possible through membership, we will alert you to this and suggest alternatives.

- Join the ArchivesSpace Buddy Program:
 http://archivesspace.org/community/aspace-buddies
- Listservs
 - ArchivesSpace Member listserv:
 http://lyralists.lyrasis.org/mailman/listinfo/archivesspace_users_group
 - ArchivesSpace Google Group (non-members):
 https://groups.google.com/forum/#!forum/archivesspace
- ArchivesSpace Webinars:
 http://archivesspace.org/using-archivesspace/webinars

- ArchivesSpace Wiki: <u>https://archivesspace.atlassian.net/wiki/spaces/ADC/overview</u>
- ArchivesSpace YouTube Channel:
 https://www.youtube.com/channel/UCxR6D-UISx6N6UWTeqHTjzA
- Registered Service Providers:
 http://archivesspace.org/registered-service-providers/current-rsps

Thank you!

Please contact Anne Marie or Madeline with any questions.



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