Aeon
Managing Special Collections

# Integrating Aeon and ArchivesSpace

SoCal ArchivesSpace Regional Forum

June 27, 2018

ATLAS SYSTEMS
Library Excellence Through Efficiency

Aeon
Managing Special Collections

# A little about me…


## Anne Marie Lyons

Library and Training Solutions Consultant
Atlas Systems, Inc.

amlyons@atlas-sys.com
https://www.atlas-sys.com/


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Library Excellence Through Efficiency

# A little about you…

- How many of you have ArchivesSpace?
- How many of you are using the ArchivesSpace public UI?
- How many of you have Aeon?

# We Play Nice with Others

Aeon
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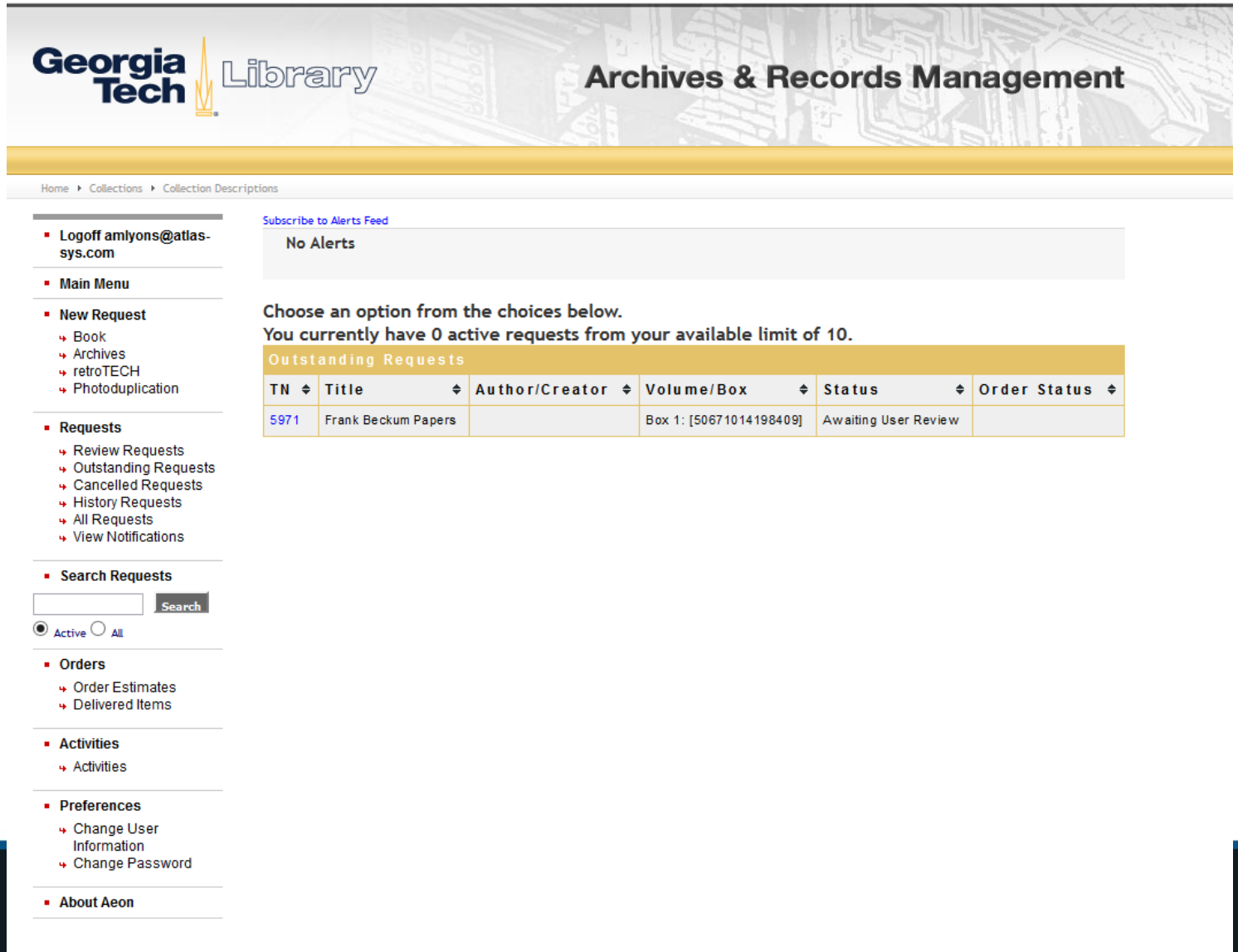
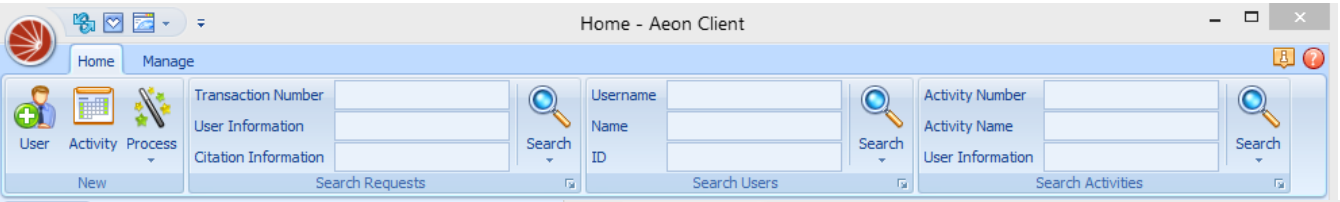
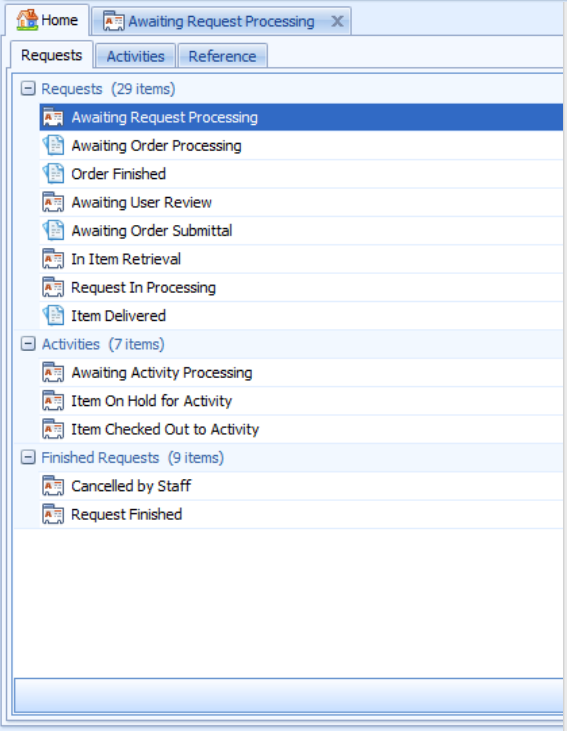
# Aeon Researcher Interface

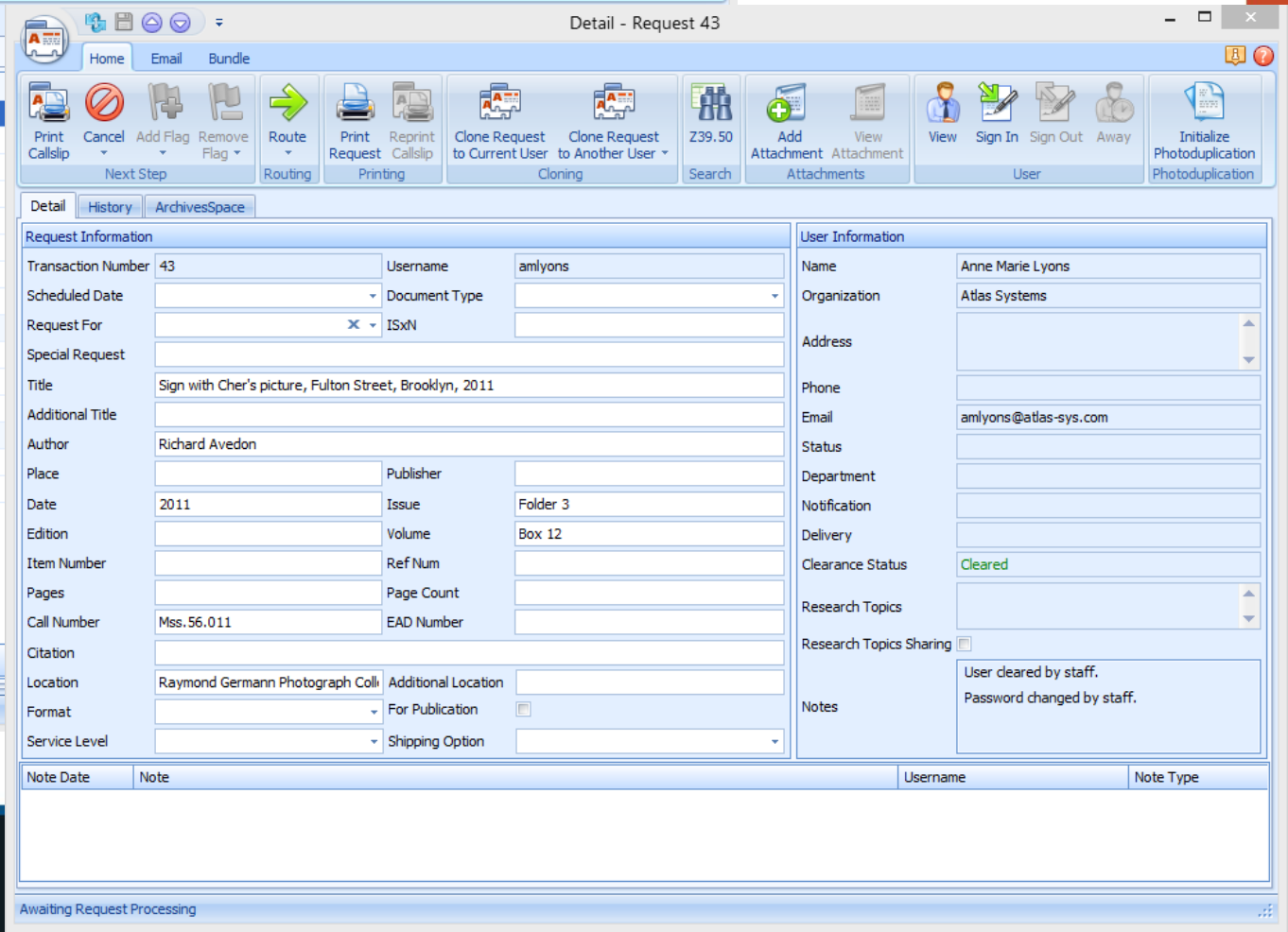


Aeon
Managing Special Collections

# Aeon Staff Interface

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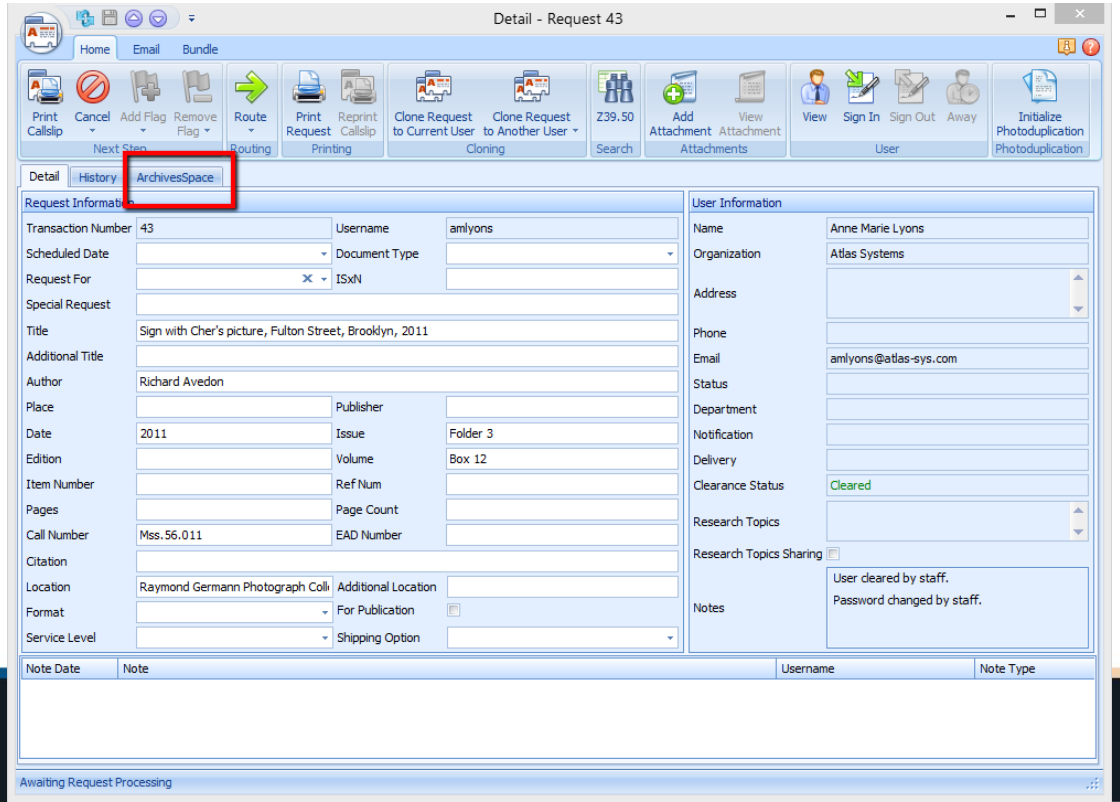
# ArchivesSpace in the Aeon Client

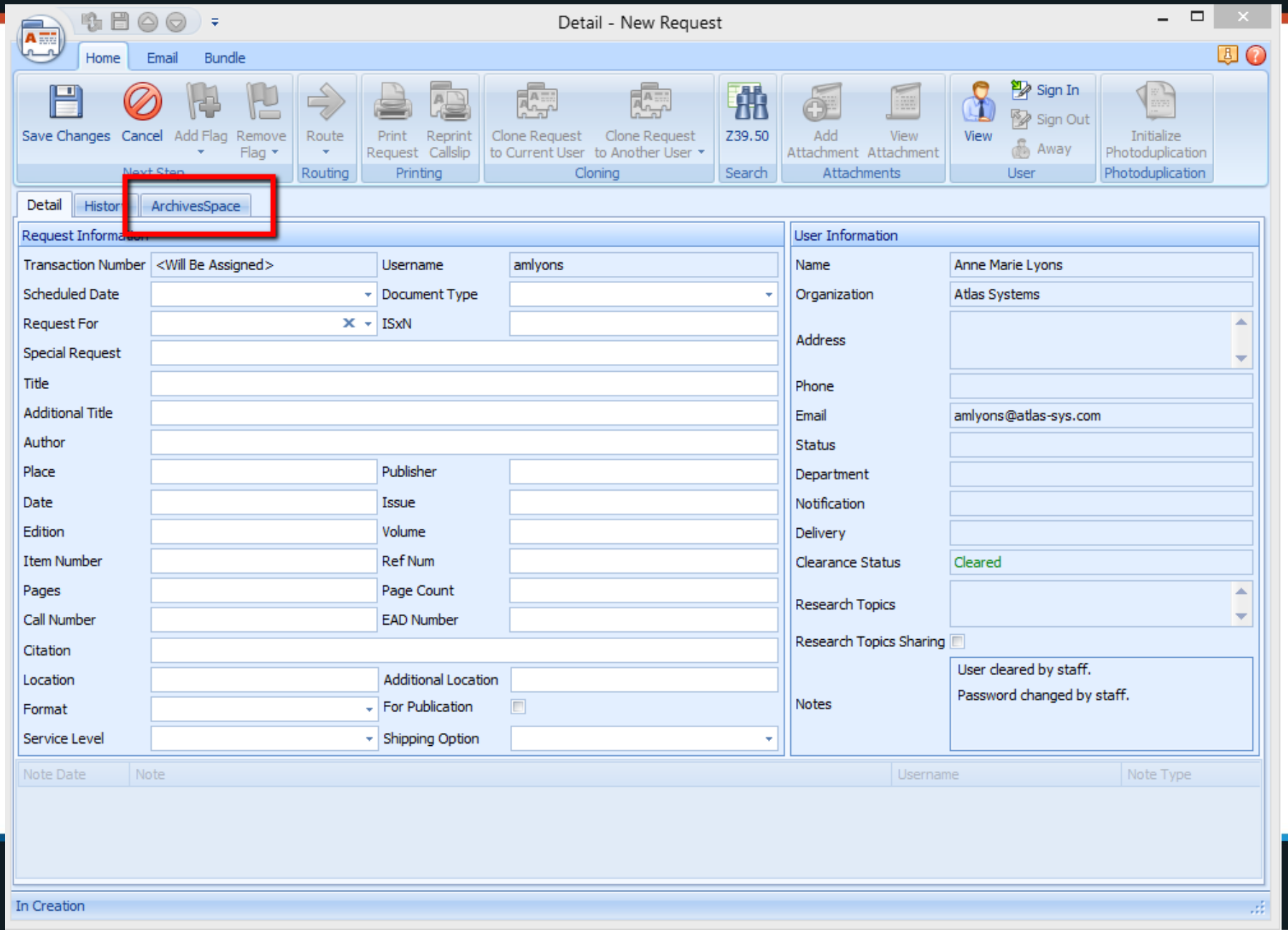
- This is an addon for the Aeon client that connects to your staff ArchivesSpace instance
- You do not need to use the ArchivesSpace PUI

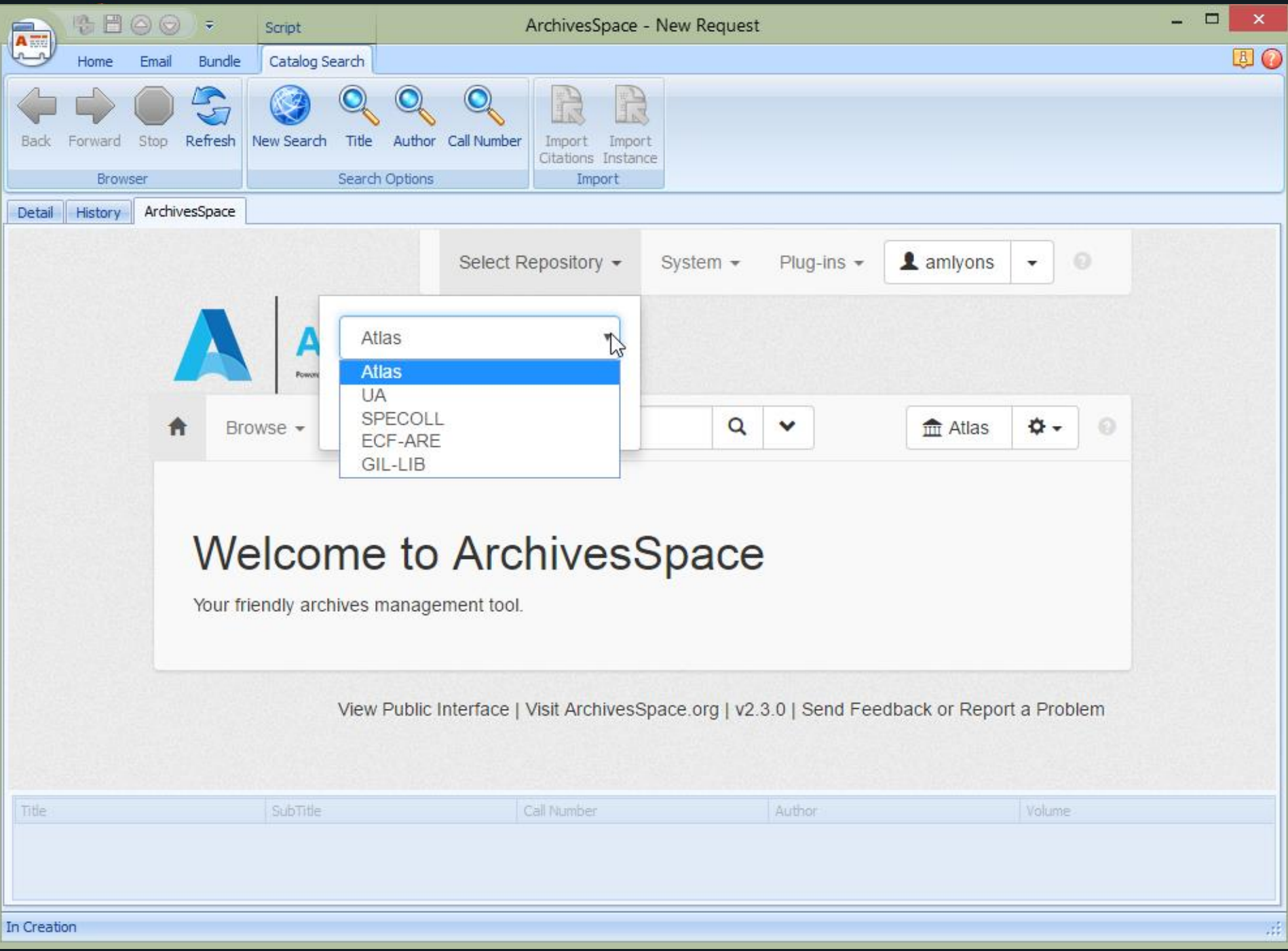


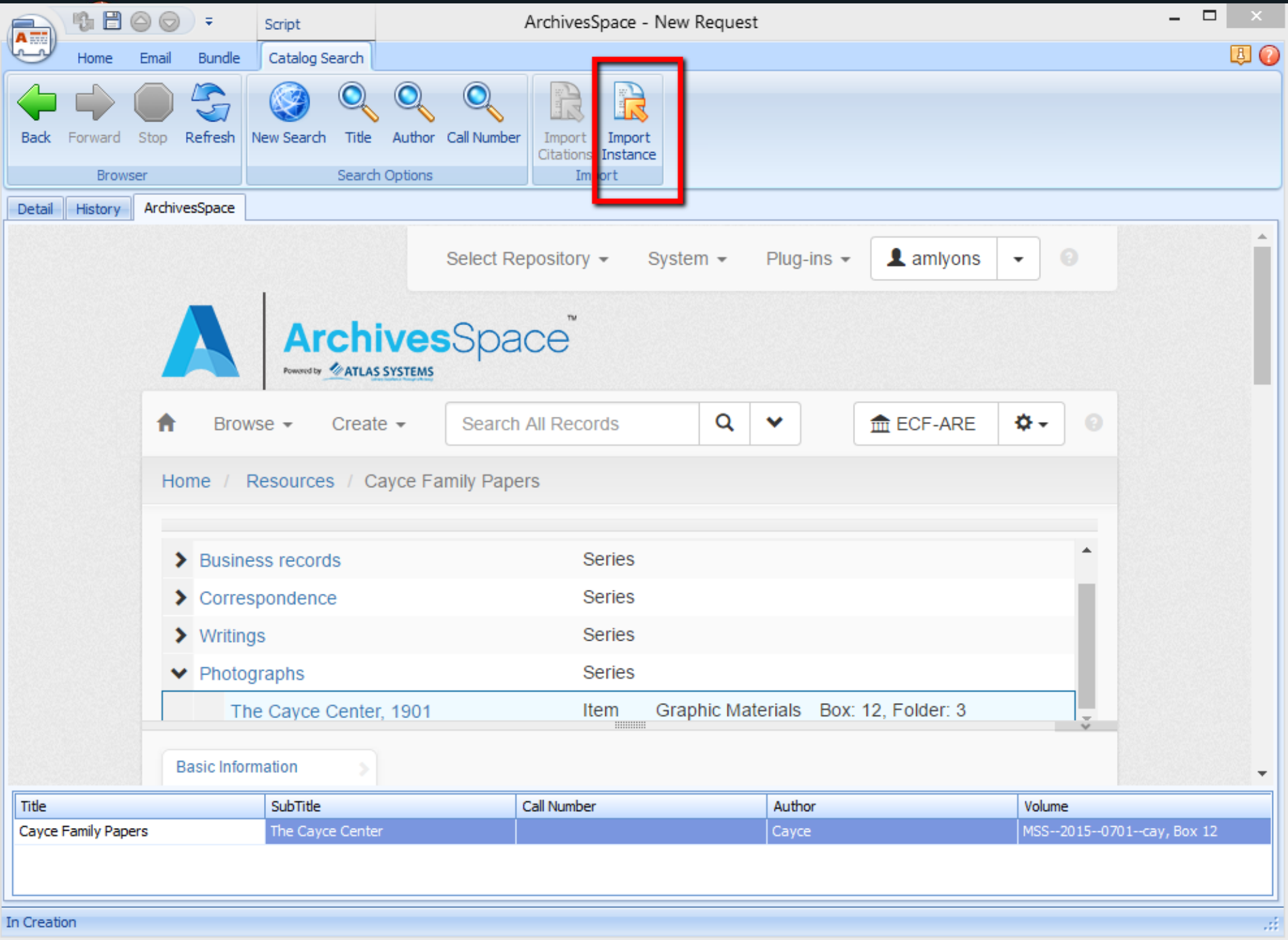
# What does it do?

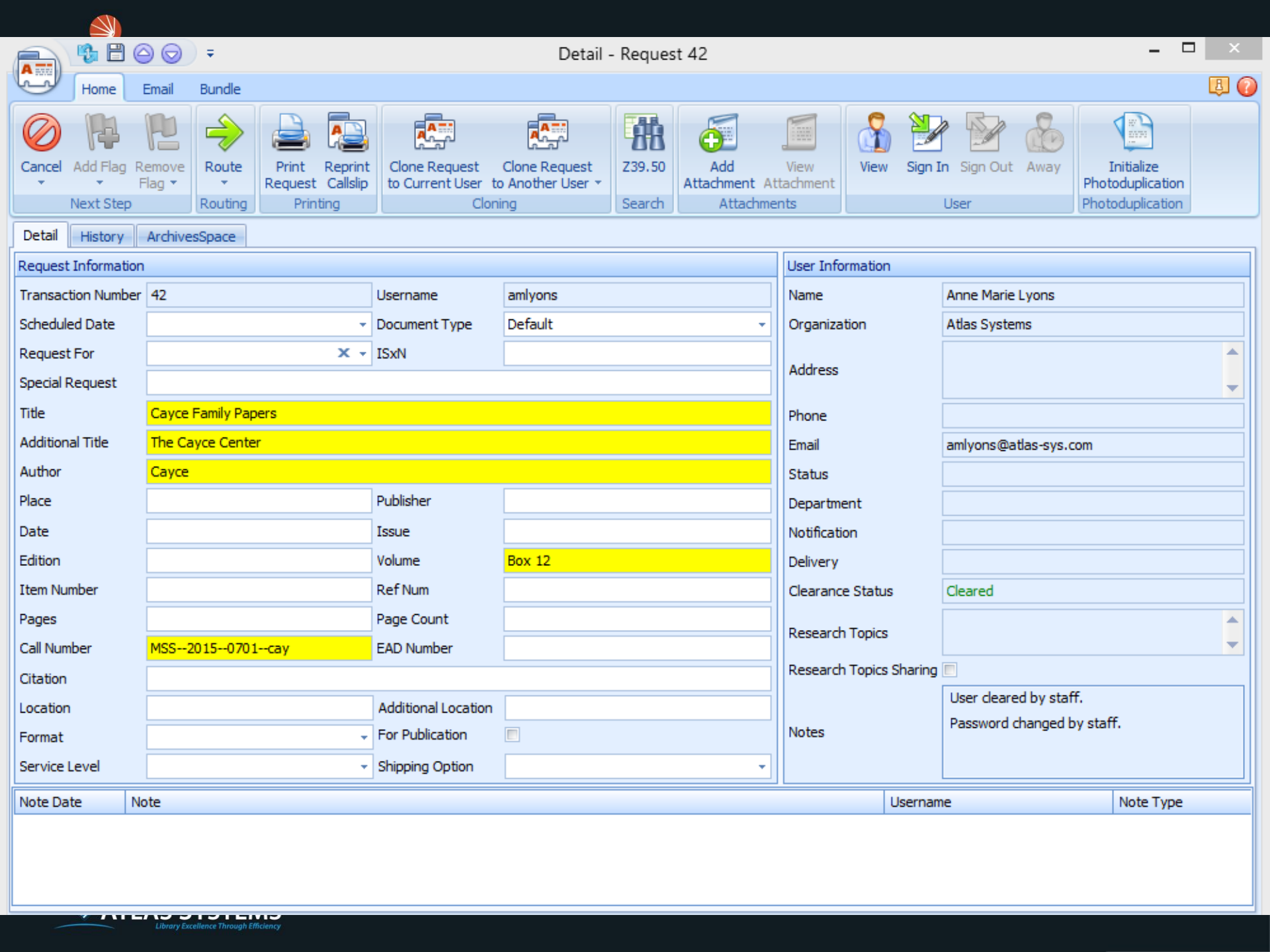
- Search your ArchivesSpace repository from the Aeon Request Form
- Import resource information directly into the Aeon request

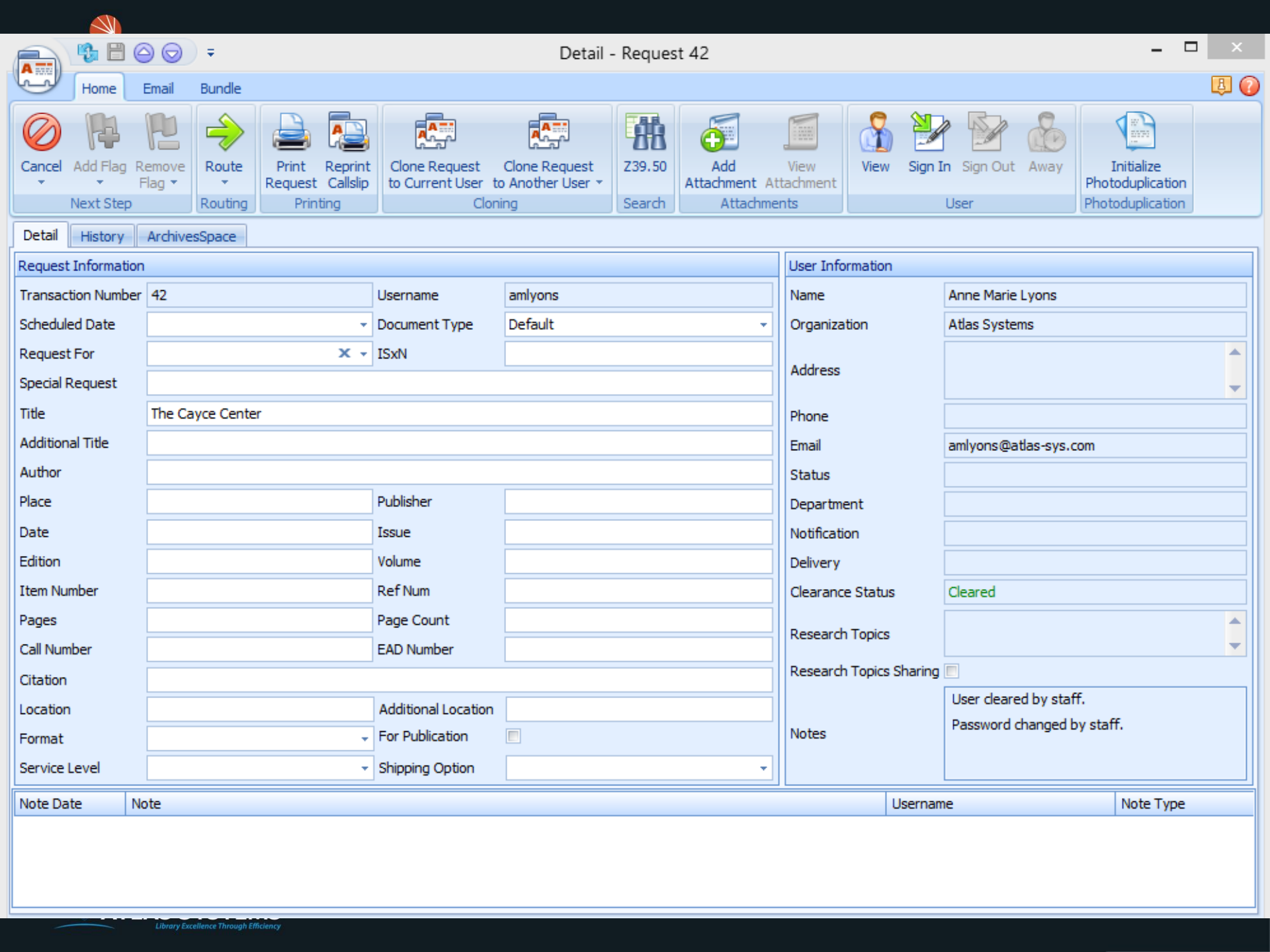
Aeon
Managing Special Collections

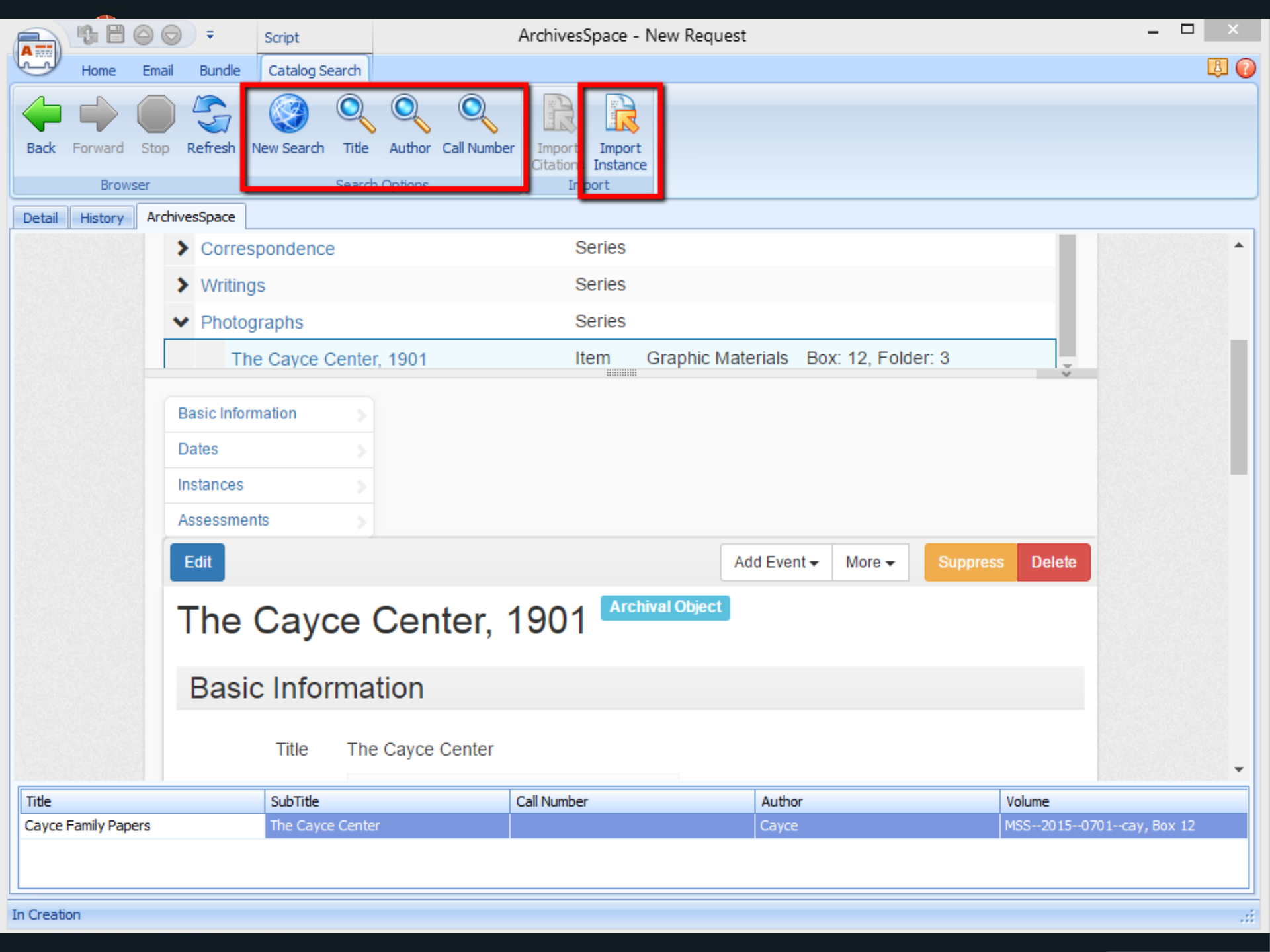


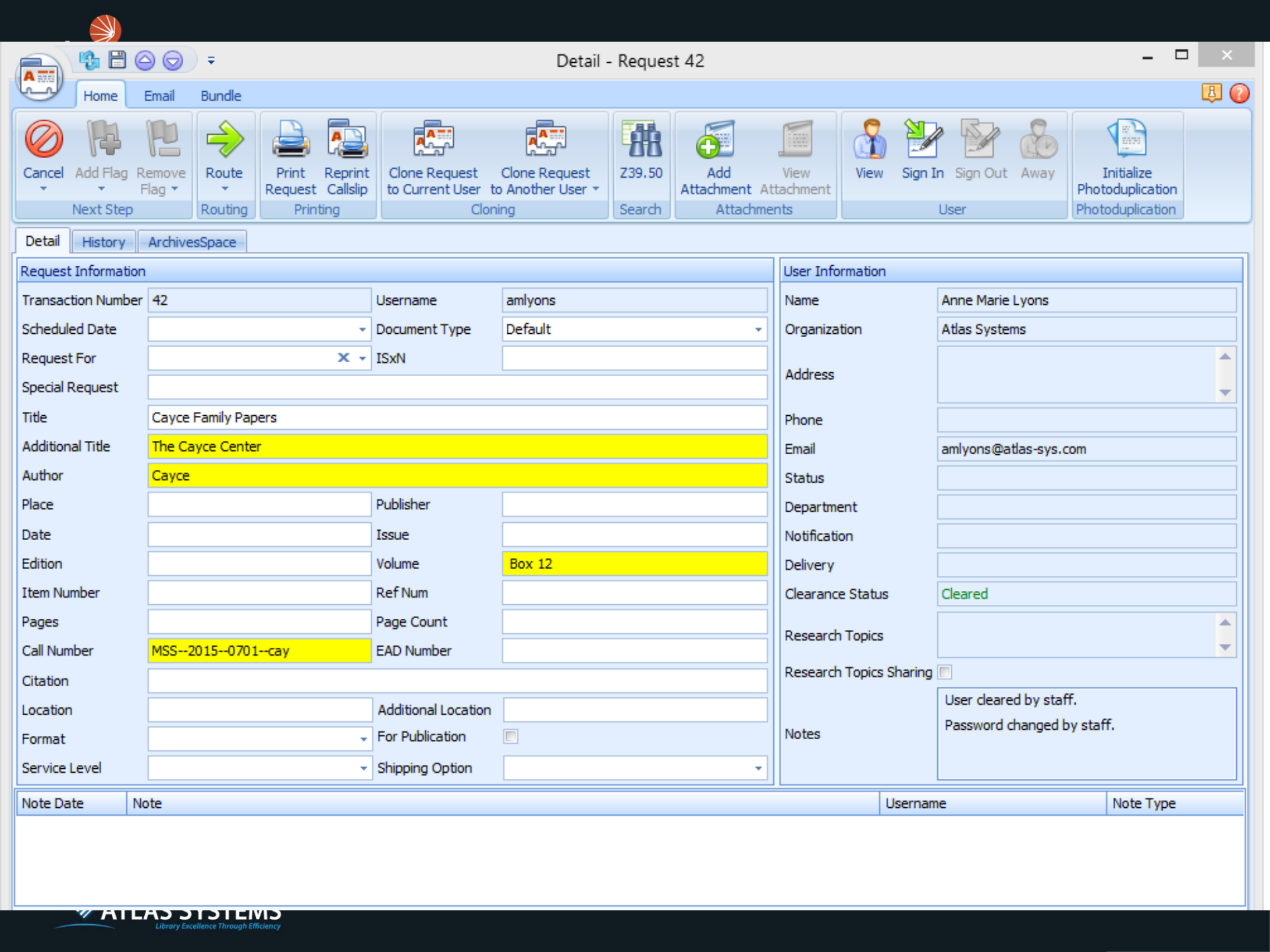

Script
ArchivesSpace - New Request
Home
Email
Bundle
Catalog Search
Back
Forward
Stop
Refresh
Browser
New Search
Title
Author
Call Number
Search Options
Import Citations
Import Instance
Import
Detail
History
ArchivesSpace
Select Repository
System
Plug-ins
amlyons
Atlas
Atlas
UA
SPECOLL
ECF-ARE
GIL-LIB
Browse
Atlas
Welcome to ArchivesSpace
Your friendly archives management tool.
View Public Interface | Visit ArchivesSpace.org | v2.3.0 | Send Feedback or Report a Problem
Title
SubTitle
Call Number
Author
Volume
In Creation


Script
ArchivesSpace - New Request
Home
Email
Bundle
Catalog Search
Back
Forward
Stop
Refresh
Browser
New Search
Title
Author
Call Number
Search Options
Import Citations
Import Instance
Import
Detail
History
ArchivesSpace
Select Repository
System
Plug-ins
amlyons
ArchivesSpace
Powered by ATLAS SYSTEMS
Browse
Create
Search All Records
ECF-ARE
Home / Resources / Cayce Family Papers
Business records Series
Correspondence Series
Writings Series
Photographs Series
The Cayce Center, 1901 Item Graphic Materials Box: 12, Folder: 3
Basic Information
Title
SubTitle
Call Number
Author
Volume
Cayce Family Papers
The Cayce Center
Cayce
MSS--2015--0701--cay, Box 12
In Creation


Detail - Request 42
Home
Email
Bundle
Cancel
Add Flag
Remove Flag
Next Step
Route
Routing
Print Request
Reprint Callslip
Printing
Clone Request to Current User
Clone Request to Another User
Cloning
Z39.50
Search
Add Attachment
View Attachment
Attachments
View
Sign In
Sign Out
Away
User
Initialize Photoduplication
Photoduplication
Detail
History
ArchivesSpace
Request Information
Transaction Number 42
Username amlyons
Scheduled Date
Document Type Default
Request For
ISxN
Special Request
Title Cayce Family Papers
Additional Title The Cayce Center
Author Cayce
Place
Publisher
Date
Issue
Edition
Volume Box 12
Item Number
Ref Num
Pages
Page Count
Call Number MSS--2015--0701--cay
EAD Number
Citation
Location
Additional Location
Format
For Publication
Service Level
Shipping Option
User Information
Name Anne Marie Lyons
Organization Atlas Systems
Address
Phone
Email amlyons@atlas-sys.com
Status
Department
Notification
Delivery
Clearance Status Cleared
Research Topics
Research Topics Sharing
Notes
User cleared by staff.
Password changed by staff.
Note Date
Note
Username
Note Type


Detail - Request 42
Home
Email
Bundle
Cancel
Add Flag
Remove Flag
Next Step
Route
Routing
Print Request
Reprint Callslip
Printing
Clone Request to Current User
Clone Request to Another User
Cloning
Z39.50
Search
Add Attachment
View Attachment
Attachments
View
Sign In
Sign Out
Away
User
Initialize Photoduplication
Photoduplication
Detail
History
ArchivesSpace
Request Information
Transaction Number 42
Username amlyons
Scheduled Date
Document Type Default
Request For
ISxN
Special Request
Title The Cayce Center
Additional Title
Author
Place
Publisher
Date
Issue
Edition
Volume
Item Number
Ref Num
Pages
Page Count
Call Number
EAD Number
Citation
Location
Additional Location
Format
For Publication
Service Level
Shipping Option
User Information
Name Anne Marie Lyons
Organization Atlas Systems
Address
Phone
Email amlyons@atlas-sys.com
Status
Department
Notification
Delivery
Clearance Status Cleared
Research Topics
Research Topics Sharing
Notes
User cleared by staff.
Password changed by staff.
Note Date
Note
Username
Note Type


Script
ArchivesSpace - New Request
Home
Email
Bundle
Catalog Search
Back
Forward
Stop
Refresh
Browser
New Search
Title
Author
Call Number
Search Options
Import Citation
Import Instance
Import
Detail
History
ArchivesSpace
Correspondence Series
Writings Series
Photographs Series
The Cayce Center, 1901 Item Graphic Materials Box: 12, Folder: 3
Basic Information
Dates
Instances
Assessments
Edit
Add Event
More
Suppress
Delete
The Cayce Center, 1901
Archival Object
Basic Information
Title The Cayce Center
Title
SubTitle
Call Number
Author
Volume
Cayce Family Papers
The Cayce Center
Cayce
MSS--2015--0701--cay, Box 12
In Creation


Detail - Request 42
Home
Email
Bundle
Cancel
Add Flag
Remove Flag
Next Step
Route
Routing
Print Request
Reprint Callslip
Printing
Clone Request to Current User
Clone Request to Another User
Cloning
Z39.50
Search
Add Attachment
View Attachment
Attachments
View
Sign In
Sign Out
Away
User
Initialize Photoduplication
Photoduplication
Detail
History
ArchivesSpace
Request Information
Transaction Number 42
Username amlyons
Scheduled Date
Document Type Default
Request For
ISxN
Special Request
Title Cayce Family Papers
Additional Title The Cayce Center
Author Cayce
Place
Publisher
Date
Issue
Edition
Volume Box 12
Item Number
Ref Num
Pages
Page Count
Call Number MSS--2015--0701--cay
EAD Number
Citation
Location
Additional Location
Format
For Publication
Service Level
Shipping Option
User Information
Name Anne Marie Lyons
Organization Atlas Systems
Address
Phone
Email amlyons@atlas-sys.com
Status
Department
Notification
Delivery
Clearance Status Cleared
Research Topics
Research Topics Sharing
Notes
User cleared by staff.
Password changed by staff.
Note Date
Note
Username
Note Type
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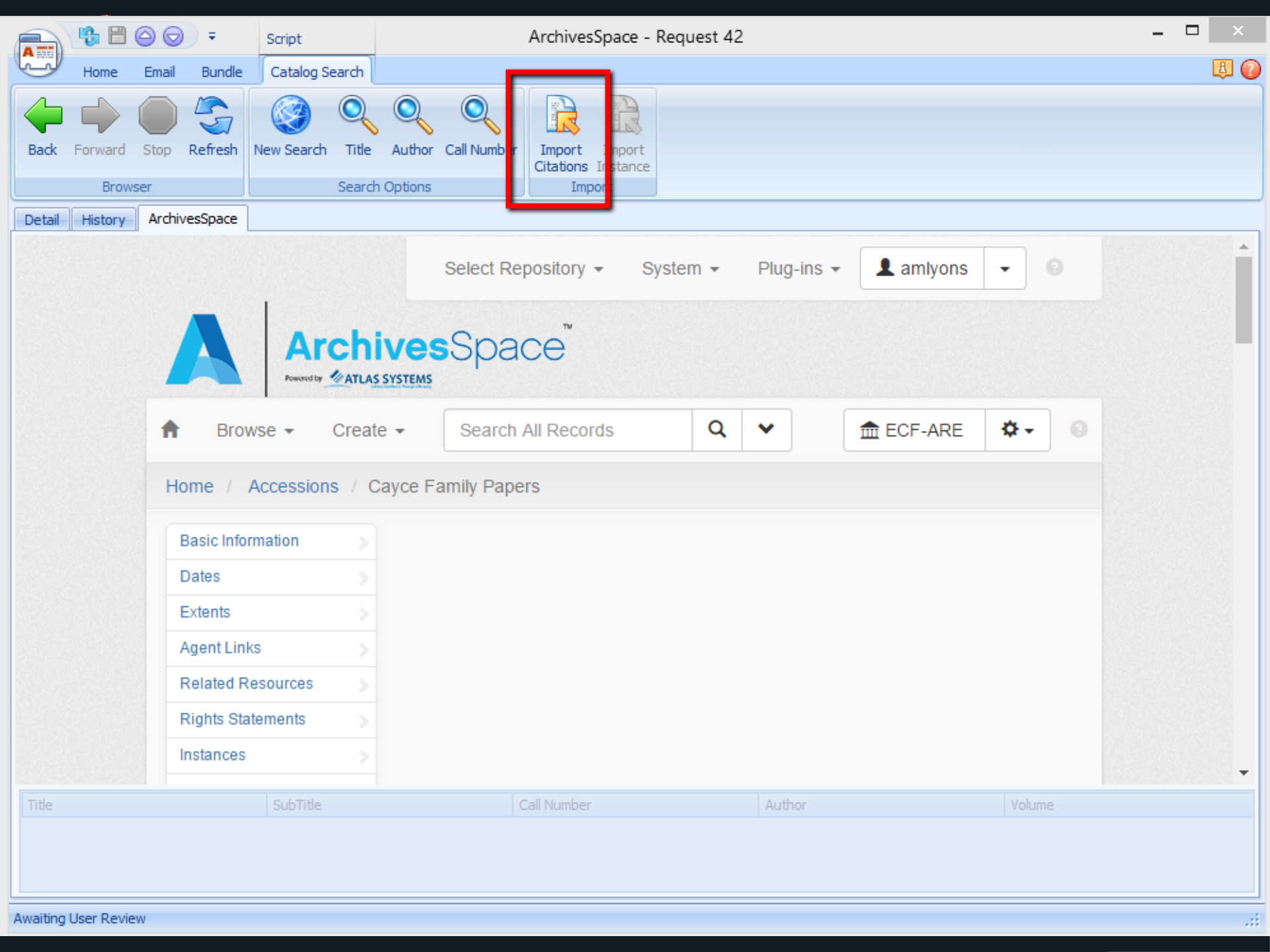
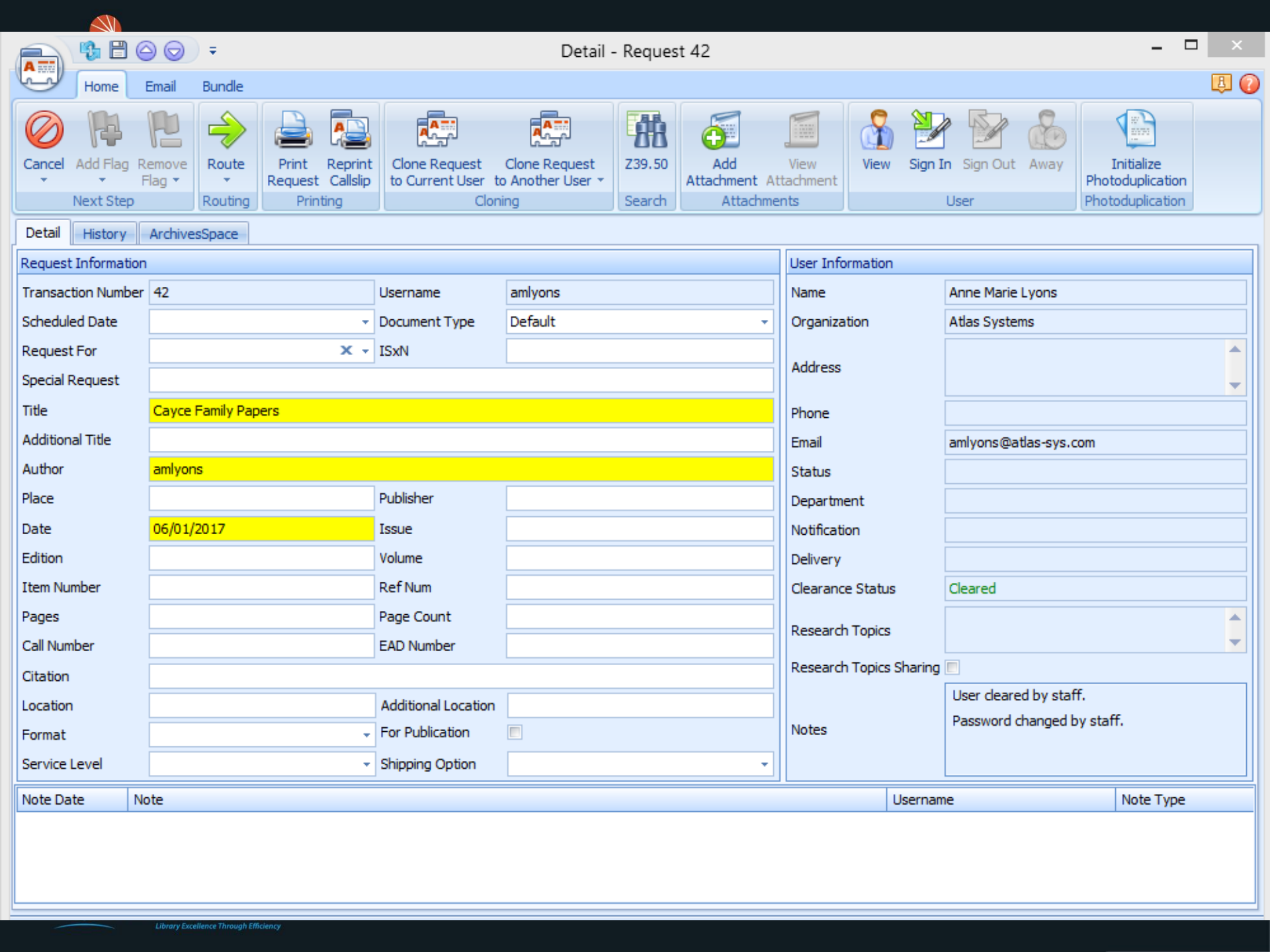

Script
ArchivesSpace - Request 42
Home
Email
Bundle
Catalog Search
Back
Forward
Stop
Refresh
Browser
New Search
Title
Author
Call Number
Search Options
Import Citations
Import Instance
Detail
History
ArchivesSpace
Select Repository
System
Plug-ins
amlyons
ArchivesSpace
Powered by ATLAS SYSTEMS
Browse
Create
Search All Records
ECF-ARE
Home / Accessions / Cayce Family Papers
Basic Information
Dates
Extents
Agent Links
Related Resources
Rights Statements
Instances
Title
SubTitle
Call Number
Author
Volume
Awaiting User Review


Detail - Request 42
Home
Email
Bundle
Cancel
Add Flag
Remove Flag
Next Step
Route
Routing
Print Request
Reprint Callslip
Printing
Clone Request to Current User
Clone Request to Another User
Cloning
Z39.50
Search
Add Attachment
View Attachment
Attachments
View
Sign In
Sign Out
Away
User
Initialize Photoduplication
Photoduplication
Detail
History
ArchivesSpace
Request Information
Transaction Number 42
Username amlyons
Scheduled Date
Document Type Default
Request For
ISxN
Special Request
Title Cayce Family Papers
Additional Title
Author amlyons
Place
Publisher
Date 06/01/2017
Issue
Edition
Volume
Item Number
Ref Num
Pages
Page Count
Call Number
EAD Number
Citation
Location
Additional Location
Format
For Publication
Service Level
Shipping Option
User Information
Name Anne Marie Lyons
Organization Atlas Systems
Address
Phone
Email amlyons@atlas-sys.com
Status
Department
Notification
Delivery
Clearance Status Cleared
Research Topics
Research Topics Sharing
Notes
User cleared by staff.
Password changed by staff.
Note Date
Note
Username
Note Type
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# Where to find the Aeon ArchivesSpace Client Addon

- GitHub: https://github.com/AtlasSystems/AeonArchivesSpaceClientAddon
- Atlas: https://prometheus.atlas-sys.com/display/ILLiadAddons/Aeon+ArchivesSpace+Client+Addon
- Detailed ReadMe files and instructions are available on both sites

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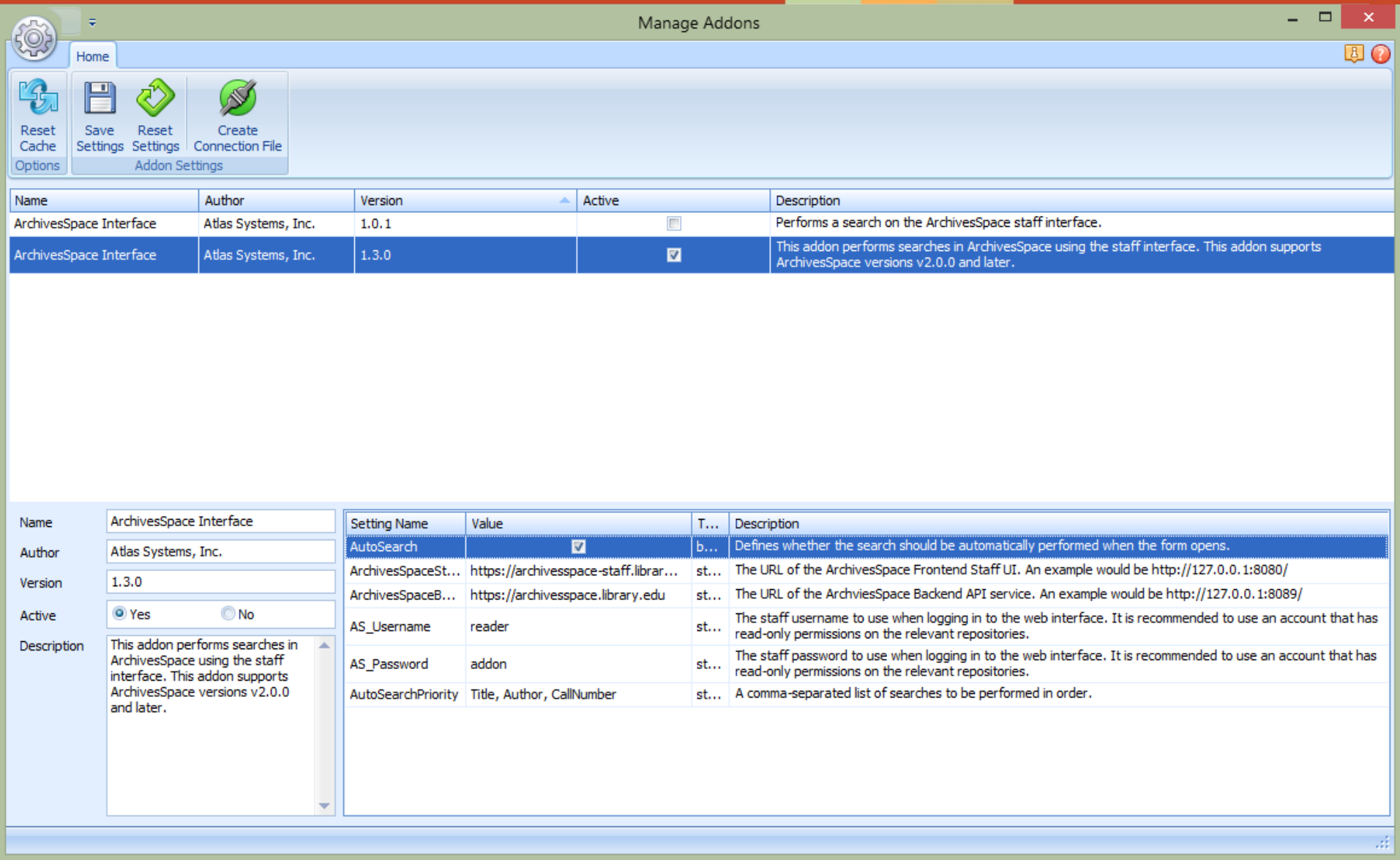


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DataMapping.lua

```
-- Object Instance Mapping
HostAppInfo.InstanceDataImport = {};

HostAppInfo.InstanceDataImport["Title"] =
{
  AeonField = "ItemTitle", AspaceData = "ResourceTitle", FieldLength = 255, ItemGridColumn = "Title"
}

HostAppInfo.InstanceDataImport["CallNumber"] =
{
  AeonField = "CallNumber", AspaceData = "EadId", FieldLength = 255, ItemGridColumn = "CallNumber"
}

HostAppInfo.InstanceDataImport["SubTitle"] =
{
  AeonField = "ItemSubtitle", AspaceData = "ArchivalObjectTitle", FieldLength = 255, ItemGridColumn = "SubTitle"
}

HostAppInfo.InstanceDataImport["Author"] =
{
  AeonField = "ItemAuthor", AspaceData = "Creators", FieldLength = 255, ItemGridColumn = "Author"
}

HostAppInfo.InstanceDataImport["Volume"] =
{
  AeonField = "ItemVolume", AspaceData = "ArchivalObjectContainer", FieldLength = 255, ItemGridColumn = "Volume"
}


-- Resource Citation Import Mapping
HostAppInfo.CitationDataImport = {}

HostAppInfo.CitationDataImport["Resource"] = {
  {
    AeonField = "ItemTitle", AspaceData = "Title", FieldLength = 255
  },
  {
    AeonField = "ItemAuthor", AspaceData = "Creators", FieldLength = 255
  },
  {
```

# The ArchivesSpace-Aeon Plugin for Researchers

- This feature replaces the existing 'Request' email action in the ArchivesSpace public user interface (PUI) so that researchers may instead submit materials requests to Aeon

## What does it do?

- Researchers can search the PUI and send their material requests directly to their Aeon account
- Imports resource or published accession information directly into the researcher's Aeon request

# Frank Beckum Papers

**Collection** **Identifier: MS100**

Citation Print



## Abstract

Frank Beckum taught architectural history and drafting in the College of Architecture from 1955 until 1990, serving as Assistant Dean from 1982 until 1990. His papers include course materials from his architectural history classes, primarily lectures and exams.

## Dates

1955-1985

## Creator

- Beckum, Arthur F., Jr. (Arthur Franklin) (Person)

## General Physical Description note

(three document cases)

## Restrictions: Access

Student exams and course evaluations are restricted as noted in the folder list.

## Restrictions: Use

Permission to publish materials from this collection must be obtained from the Head of Archives and Special Collections.

## Extent

1.2 Linear Feet

Search Collection

**Years:** From **To** To

Search

## Collection organization

Frank Beckum Papers

- Architecture 361 - Lecture 8, undated
- Architecture 437 - Archaeology Project,...
- Architecture 437 - Exams, 1955-1980
- Architecture 437 - Lecture 8, 1956
- Architecture 437 - Lecture 9, 1956
- Architecture 437 - Lectures 10-13, 1956
- Architecture 437 - Lecture 14, undated
- Architecture 437 - Lectures 15-18, unda...
- Architecture 437 - Lecture 19, undated
- Architecture 437 - Lecture 20, undated
- Architecture 437 - Lectures 21-25, unda...
- Architecture 437 - Lectures 26-28, unda...

# Architecture 438 - Exams, 1958-1973

File — Box: 1, Folder: 17

Citation Request



## Dates

1958-1973

## Restrictions: Access

Student exams and course evaluations are restricted as noted in the folder list.

## Extent

*From the Collection:* 1.2 Linear Feet

Collapse All

## Related Name

### Creator

- *From the Collection:* Beckum, Arthur F., Jr. (Arthur Franklin) (Person)

## Physical Storage Information

- Box: 1, Folder: 17 (Mixed Materials)

## Repository Details

## Collection organization

Architecture 437 - Miscellaneous, undat...
Architecture 438 - Course Outlines, 195...
Architecture 438 - Exams, 1958-1973
Architecture 438 - Lecture 1, 1962-1972
Architecture 438 - Lecture 2, undated
Architecture 438 - Lecture 3, undated
Architecture 438 - Lectures 4-6, undated
Architecture 438 - Lectures 7-9, undated
Architecture 438 - Lecture 10, undated
Architecture 438 - Lectures 11-12, unda...
Architecture 438 - Lecture 13, 1975
Architecture 438 - Lecture 14, undated
Architecture 438 - Lecture 15, undated
Architecture 438 - Lecture 17, undated
Architecture 438 - Lecture 18, undated
Architecture 438 - Lecture 19, undated
Architecture 438 - Lecture 20, undated
Architecture 438 - Lectures 21-23, unda...
Architecture 1201 - Exams, 1974-1985
Architecture 1201 - Exams, 1974-1985

Aeon
Managing Special Collections

Georgia Tech Library

Archives & Records Management

Home ▸ Collections ▸ Collection Descriptions

## Aeon Logon

* Indicates required field

*Username

*Password

Logon to Aeon

Forgot Password?
First Time Users

Archives & Records Management :: Georgia Tech Library :: Atlanta, GA 30332-0900 :: phone: (404) 894-4586

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- Logoff amlyons@atlas-sys.com
- Main Menu
- New Request
  - Book
  - Archives
  - retroTECH
  - Photoduplication
- Requests
  - Review Requests
  - Outstanding Requests
  - Cancelled Requests
  - History Requests
  - All Requests
  - View Notifications
- Search Requests

Search

Active All

- Orders
  - Order Estimates
  - Delivered Items
- Activities
  - Activities
- Preferences
  - Change User Information
  - Change Password
- About Aeon

Return to Georgia Tech Archives

**0 request(s) submitted for processing and 1 request(s) kept for your review.**

Select: All, None

Requests In Review

| TN | Title | Author/Creator | Volume/Box | Status |
|---|---|---|---|---|
| 5974 | Georgia Tech Prints and Artwork Collection | | Box 1: Series SERIES 1; Series SERIES 2 [50602010879776] | Awaiting User Review |
| 5973 | Little River Mill Collection | | Box 1: [50671014187907] | Awaiting User Review |
| 5972 | Frank Beckum Papers | | Box 1: [50671014198409] | Awaiting User Review |

*Scheduled Date

Click the calendar button on the right to bring up a calendar and use it to indicate the date you plan to visit.

Submit Information | Cancel Requests | Cancel - Exit to Main Menu

- Logoff amlyons@atlas-sys.com
- Main Menu
- New Request
  - Book
  - Archives
  - retroTECH
  - Photoduplication
- Requests
  - Review Requests
  - Outstanding Requests
  - Cancelled Requests
  - History Requests
  - All Requests
  - View Notifications
- Search Requests

Search

Active All

- Orders
  - Order Estimates
  - Delivered Items
- Activities
  - Activities
- Preferences
  - Change User Information
  - Change Password
- About Aeon

Edit Request | Cancel Request | Clone Request | Clone to Copy | Submit Request | Export Citation

## Transaction Information

| | |
|---|---|
| Title | Frank Beckum Papers |
| Author/Creator | |
| Date | |
| Call Number/Collection Number | MS100 |
| Volume/Box | Box 1: [50671014198409] |
| Folder | Architecture 438 - Exams |
| Record URL | http://finding-aids.library.gatech.edu/repositories/2/archival_objects/9450 |
| Restrictions | Student exams and course evaluations are restricted as noted in the folder list. |
| Location | http://finding-aids.library.gatech.edu/repositories/2/top_containers/5854 |
| Requested For (if applicable) | |
| Activity Number (if applicable) | |
| Scheduled Date (if applicable) | |
| Special Request (if applicable) | |

## Duplication Information

| | |
|---|---|
| Page Range/Description | |
| Format | |
| Shipping | |
| For Publication? | No |

**Researcher Tags**

Update Tags

Enter a comma-separated list of the tags you want associated with this request.

Notes

- Logoff amlyons@atlas-sys.com
- Main Menu
- New Request
  - Book
  - Archives
  - retroTECH
  - Photoduplication
- Requests
  - Review Requests
  - Outstanding Requests
  - Cancelled Requests
  - History Requests
  - All Requests
  - View Notifications
- Search Requests

Search

Active All

- Orders
  - Order Estimates
  - Delivered Items
- Activities
  - Activities
- Preferences
  - Change User Information
  - Change Password
- About Aeon

Return to Georgia Tech Archives

**0 request(s) submitted for processing and 1 request(s) kept for your review.**

Select: All, None

Requests In Review

| TN | Title | Author/Creator | Volume/Box | Status |
|---|---|---|---|---|
| 5974 | Georgia Tech Prints and Artwork Collection | | Box 1: Series SERIES 1; Series SERIES 2 [50602010879776] | Awaiting User Review |
| 5973 | Little River Mill Collection | | Box 1: [50671014187907] | Awaiting User Review |
| 5972 | Frank Beckum Papers | | Box 1: [50671014198409] | Awaiting User Review |

* **Scheduled Date**

Click the calendar button on the right to bring up a calendar and use it to indicate the date you plan to visit.

Submit Information | Cancel Requests | Cancel - Exit to Main Menu

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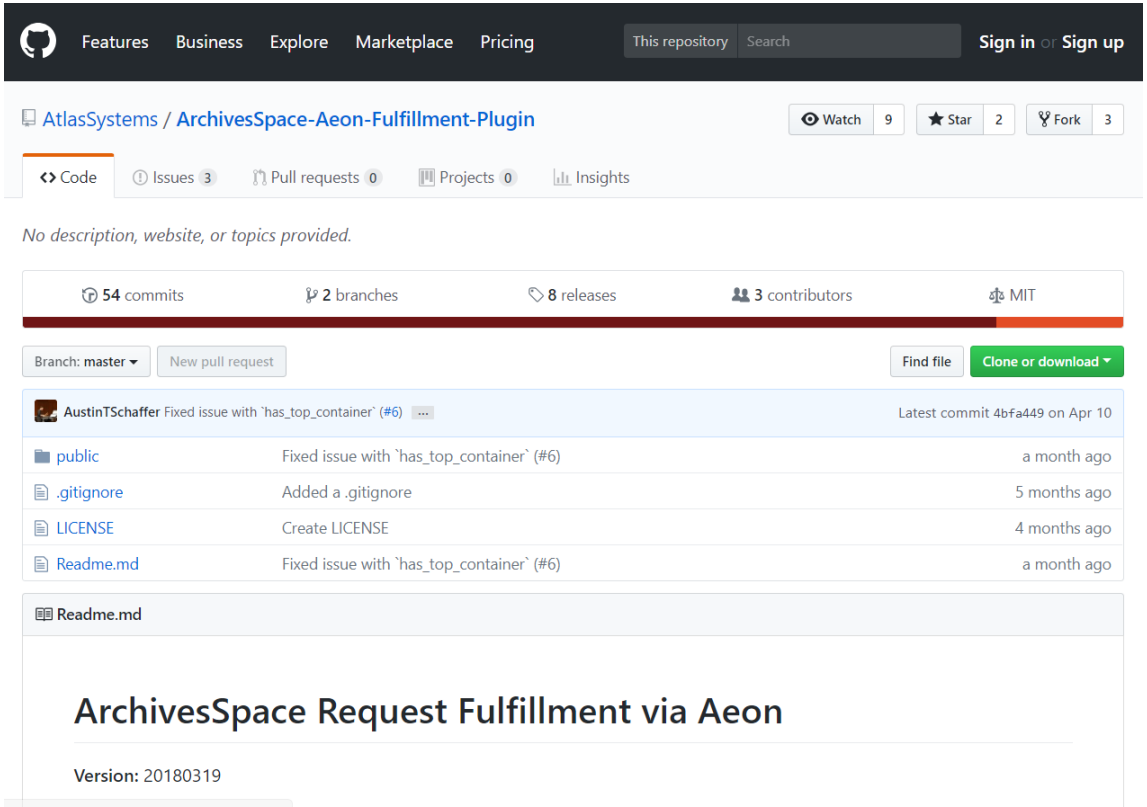
Managing Special Collections

# ArchivesSpace Request Fulfillment via Aeon




https://github.com/AtlasSystems/ArchivesSpace-Aeon-Fulfillment-Plugin

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GitHub, Inc. (US) | https://github.com/AtlasSystems/ArchivesSpace-Aeon-Fulfillment-Plugin
Wistia | Atlas Knowledge Base ... | SimplyNoise -- The Be... | Atlas Systems Training... | New Workflow: CSA-... | TLS Access Details - P... | ZenDesk | Asset Tracking Softwa... | • Training & Libra

- Improvements to checking to see if the current record is/has a container.

## Configuring Plugin Settings

In order to configure this plugin, you will need to modify the `config/config.rb` file of your ArchivesSpace installation. To enable the plugin, you will need to add the following to the configuration file.

```
AppConfig[:plugins] << 'aeon_fulfillment'
AppConfig[:aeon_fulfillment] = {}
```

Next, you will need to add the appropriate settings appropriate values for each repository that will use the plugin. In the sample below, replace `{repo_code}` with the repository code for each repository. The repo_code is also known as the repository's short name. The repo_code must be written using lower-case.

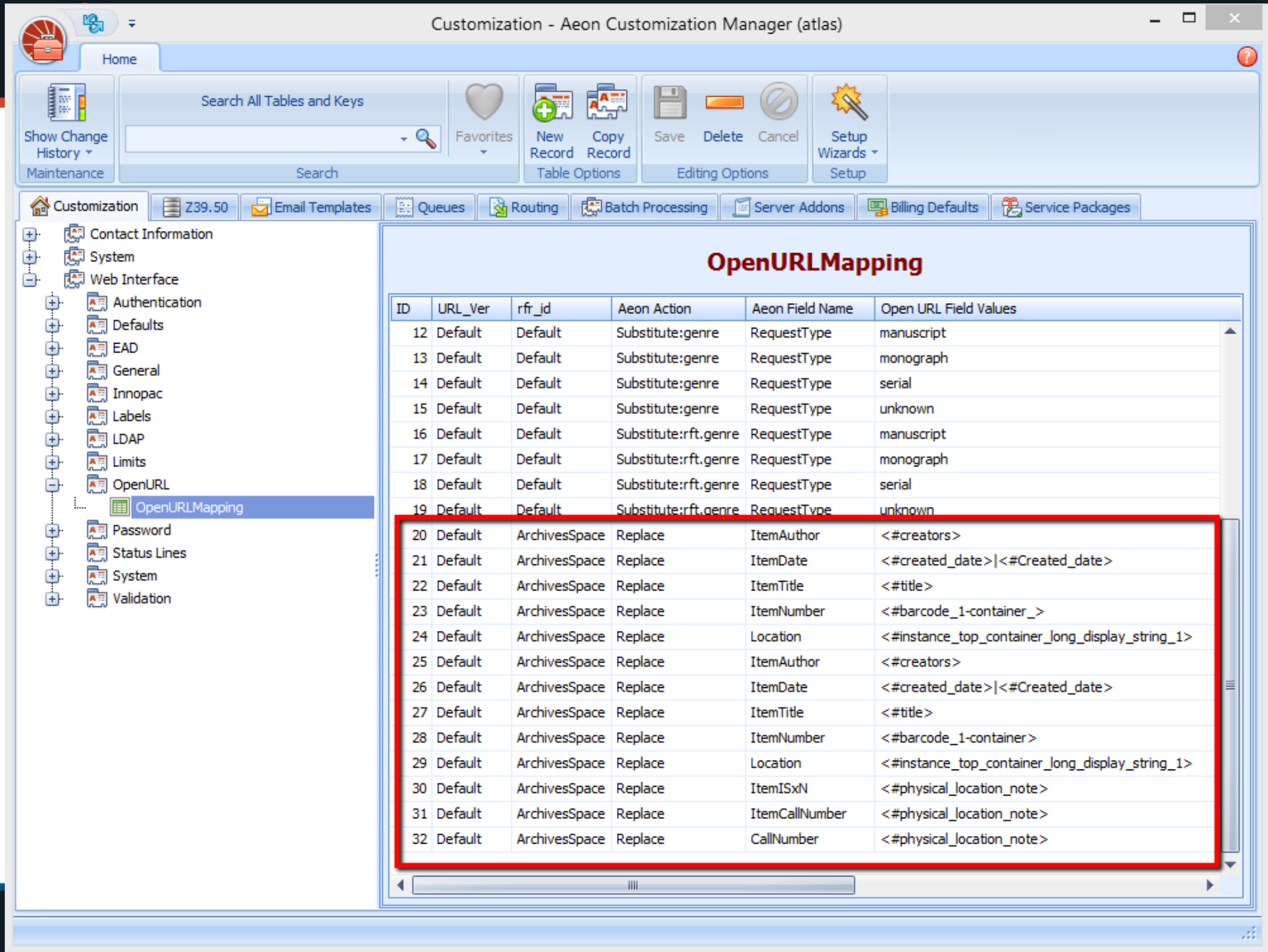
```
AppConfig[:aeon_fulfillment]['{repo_code}'] = {}
AppConfig[:aeon_fulfillment]['{repo_code}'][:aeon_web_url] = "{Your aeon web url}"
AppConfig[:aeon_fulfillment]['{repo_code}'][:aeon_return_link_label] = "{The text for the return link from Ae
```

For example, to configure the plugin for a repository that has the short name "ATLAS", add the following to `config.rb`.

```
AppConfig[:plugins] << 'aeon_fulfillment'
AppConfig[:aeon_fulfillment] = {}
AppConfig[:aeon_fulfillment]['atlas'] = {}
AppConfig[:aeon_fulfillment]['atlas'][:aeon_web_url] = "https://your.institution.edu/aeon/aeon.dll"
AppConfig[:aeon_fulfillment]['atlas'][:aeon_return_link_label] = "ArchivesSpace"
AppConfig[:aeon_fulfillment]['atlas'][:aeon_site_code] = "AEON"
```

This plugin configuration can also be formatted using the implicit form of a Ruby hash.

```
AppConfig[:plugins] << 'aeon_fulfillment'
AppConfig[:aeon_fulfillment] = {
    "atlas" => {
        :aeon_web_url => "https://your.institution.edu/aeon/aeon.dll",
        :aeon_external_system_id => "ArchivesSpace"
    },
    "test-repo" => {
        :aeon_web_url => "https://your.institution.edu/aeon/aeon.dll",
        :aeon_site_code => "TEST",
        :aeon_external_system_id => "ArchivesSpace Test Tepo"
    }
}
```




| ID | URL_Ver | rfr_id | Aeon Action | Aeon Field Name | Open URL Field Values |
|---|---|---|---|---|---|
| 12 | Default | Default | Substitute:genre | RequestType | manuscript |
| 13 | Default | Default | Substitute:genre | RequestType | monograph |
| 14 | Default | Default | Substitute:genre | RequestType | serial |
| 15 | Default | Default | Substitute:genre | RequestType | unknown |
| 16 | Default | Default | Substitute:rft.genre | RequestType | manuscript |
| 17 | Default | Default | Substitute:rft.genre | RequestType | monograph |
| 18 | Default | Default | Substitute:rft.genre | RequestType | serial |
| 19 | Default | Default | Substitute:rft.genre | RequestType | unknown |
| 20 | Default | ArchivesSpace | Replace | ItemAuthor | <#creators> |
| 21 | Default | ArchivesSpace | Replace | ItemDate | <#created_date>\|<#Created_date> |
| 22 | Default | ArchivesSpace | Replace | ItemTitle | <#title> |
| 23 | Default | ArchivesSpace | Replace | ItemNumber | <#barcode_1-container_> |
| 24 | Default | ArchivesSpace | Replace | Location | <#instance_top_container_long_display_string_1> |
| 25 | Default | ArchivesSpace | Replace | ItemAuthor | <#creators> |
| 26 | Default | ArchivesSpace | Replace | ItemDate | <#created_date>\|<#Created_date> |
| 27 | Default | ArchivesSpace | Replace | ItemTitle | <#title> |
| 28 | Default | ArchivesSpace | Replace | ItemNumber | <#barcode_1-container> |
| 29 | Default | ArchivesSpace | Replace | Location | <#instance_top_container_long_display_string_1> |
| 30 | Default | ArchivesSpace | Replace | ItemISxN | <#physical_location_note> |
| 31 | Default | ArchivesSpace | Replace | ItemCallNumber | <#physical_location_note> |
| 32 | Default | ArchivesSpace | Replace | CallNumber | <#physical_location_note> |

# Areas for improvement

- Include additional ArchivesSpace data fields
- Easier support for including data from custom plugins
- Improved ‘keep in review’ workflow

# Do you have an idea for improvement?

- Submit an enhancement request!
  http://uservoice.atlas-sys.com
- Contribute a change!
  https://github.com/AtlasSystems

Aeon
Managing Special Collections

# Need help? Have questions?

- Anne Marie Lyons
- support@atlas-sys.com
- 800-564-7401 ext. 1

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