



# Customizing ArchivesSpace

GALILEO Annual Conference, June 17, 2021

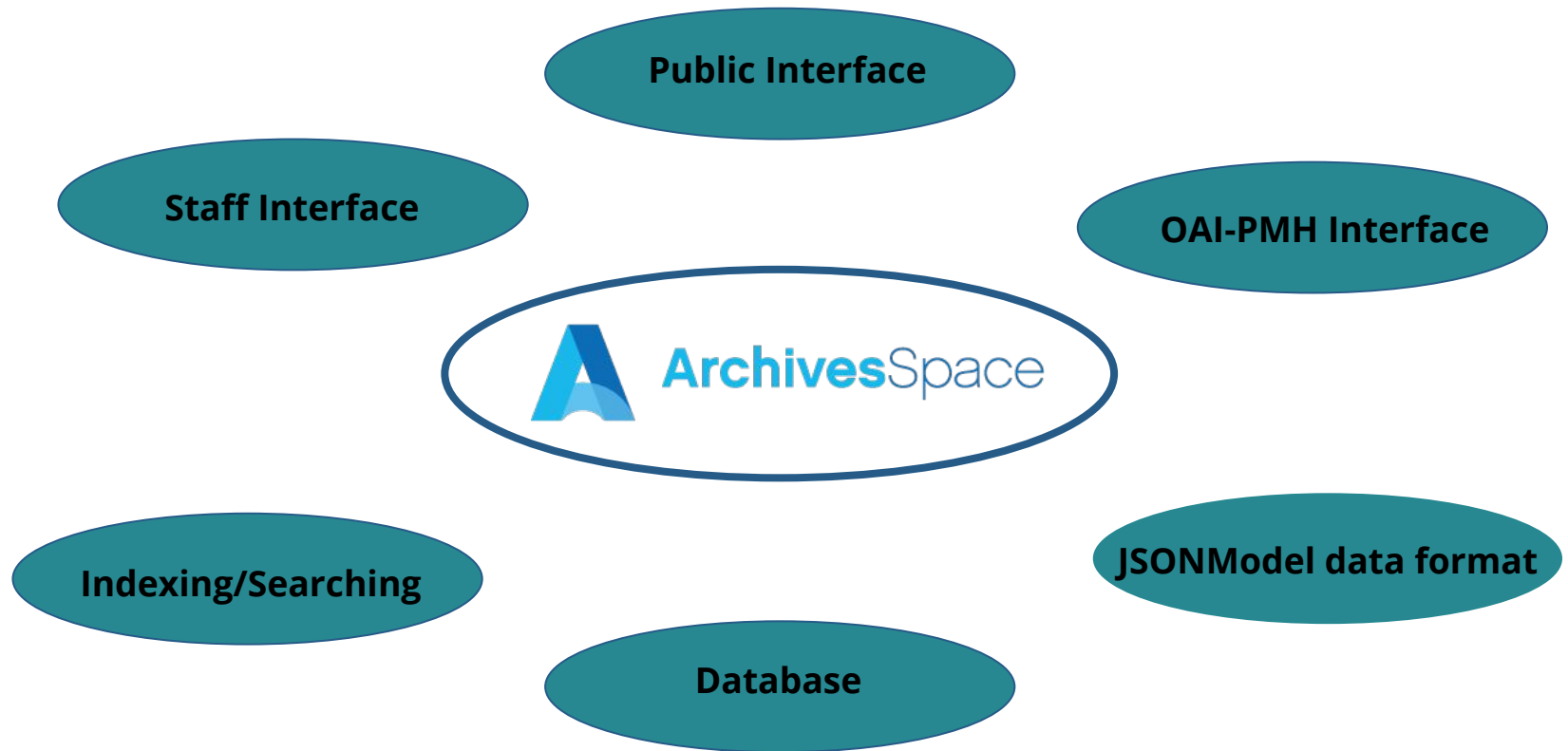
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# Overview



# Peeking behind the curtain:



<https://archivesspace.github.io/tech-docs/architecture/>

# The Config File

Controls core application settings and features

- Plug-ins
- Primary navigation bar
- Print, request, and citation buttons
- Email settings
- Directory for branding assets
- Number of search results displayed
- Badges for resource types

```
488 AppConfig[:pui_search_results_page_size] = 20
489 AppConfig[:pui_branding_img] = 'assets/images/logo.png'
490 #AppConfig[:pui_block_referrer] = true # patron privacy; blocks full 'referrer' when going outside the domain
491 AppConfig[:pui_enable_staff_link] = false # attempt to add a link back to the staff interface
```

```
533 ## Enable / disable PUI resource/archival object page actions
534 AppConfig[:pui_page_actions_cite] = true
535 AppConfig[:pui_page_actions_bookmark] = true
536 AppConfig[:pui_page_actions_request] = true
537 AppConfig[:pui_page_actions_print] = true
538 #
```

# Local Plug-in architecture

Only touch the files necessary for your changes.

Separates your changes from core code so that they are easier to maintain and don't get overwritten with version updates.

No risk of breaking core functions.

```
100 ## Plug-ins to load. They will load in the order specified
101 AppConfig[:plugins] = ['local', 'lcnaf', 'batch_update_lang_and_script', 'batch_update_langmaterials', 'batch_update_langmaterials_']
```

# Create plugins/local directory structure:

public

assets ..... static assets (such as images, javascript) in the public interface

locales ..... locale translations for the public interface

views ..... templates for the public interface

<https://archivesspace.github.io/tech-docs/customization/plugins.html>

# Local plug-in copies overwrite the default files

Encapsulated Ruby files that generate html 5 for display (.erb)

CSS 3 rules that style the resulting html (.css)

Image files (logos, favicon, etc.)

Localization file to modify labels and repeated text. (.yml)

plugin\_init.rb files to modify the order of underlying arrays without changing core code

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# A Closer Look



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# CSS changes

Simple but powerful way to change the look of ArchivesSpace.

Style the HTML 5 created by the application to display pages.

Changes to fonts, text styles, spacing and margins, colors, button and link appearance.

```
196 .tabbing.nav-pills > li > a.active {
197     background-color: #F7B236;
198     color: #000;
199 }
200 .tabbing.nav-pills > li > a {
201     margin-bottom: 0;
202     margin-left: -10px;
203     margin-right: 0;
204     background-color: #E3702E;
205     color: #000;
206     border-radius: 0;
207 }
```

Collection Overview

Collection Organization

Container Inventory

# Encapsulated Ruby (.erb) files

These bring in dynamic content from the database and format it for display in PUI.

Allow you to change the HTML created by the application-- modify headers, footers, and page text.

Add Google Analytics to your site.

May add additional id and class selectors to html code for further css styling.

```
11 <div class="collapse navbar-collapse" id="collapsemenu">
12   <ul class="nav nav navbar-nav">
13     <li class="navlist"><a href="<%= AppConfig[:public_proxy_url] %>">Home</a></li>
14     <!--# TODO: add class="active" if we're on that page -->
15     <% $MAIN_MENU.each do |link| %>
16       <li><a href="<%= app_prefix(link[0]) %>"><%= t(link[1]) %></a></li>
17     <% end %>
18     <% unless AppConfig[:pui_hide][:search_tab] %>
19       <li><a href="<%= app_prefix('/search?reset=true') %>" title="<%= I18n.t('search_tab', :target => t('archive._plural')) %>">
20         <span class="fa fa-search" aria-hidden="true"></span>
21         <span class="sr-only"><%= I18n.t('search_tab', :target => t('archive._plural')) %></span>
22       </a>
23     </li>
24     <% end %>
25   </ul>
26 </div>
```

# Changing text with localization

Localization separates text and labeling from function.

Allows you to make different language versions of an application or web site.

Allows you to globally update labels for a site or application.

```
22 en:
23   brand:
24     title: Athens Regional Library System, Heritage Room Archive & Special Collections
25     title_link_text: Athens Regional Library System, Heritage Room Archive & Special Collections
26     home: Home
27     welcome_head: Athens Regional Library System, Heritage Room Archive & Special Collections
28     welcome_message: |
29         <p>Find what you're looking for.</p>
30     welcome_search_label: "Find what you're looking for:"
31     welcome_page_title: Athens Regional Library System, Heritage Room Archive & Special Collections
```



# Ta Da!



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Georgia's Virtual Library  
**GALILEO**  
An Initiative of the University System of Georgia

# Header and navigation bar

ArchivesSpace Public Interface



ArchivesSpace  
a community served by LYRASIS

[Repositories](#)

[Collections](#)

[Digital Materials](#)

[Unprocessed Material](#)

[Subjects](#)

[Names](#)

[Record Groups](#)



[Home](#)

[Collections](#)

[Digital Materials](#)

[Subjects](#)

[Names](#)



# The front page

## Welcome to ArchivesSpace

Search across our collections, digital materials, and more.

### Search The Archives

 ▾ ▾**Years:****To**

# The front page

## Find what you're looking for:

## Athens Regional Library System, Heritage Room Archive & Special Collections

### About the Archive

The Heritage Room is a special collections unit of the Athens Regional Library System which collects, preserves, organizes, and makes available on a limited basis materials for the purpose of research and/or preservation covering the Athens area, the state of Georgia, and the Southeastern United States. As one of Georgia's larger publicly accessible and non-membership genealogy and local history collections, the Heritage Room is a regional resource. The Heritage Room seeks to serve students of all ages and experience levels in their research into Southern, Georgia, and local area history and genealogy.

# The footer

[Staff Interface](#) | [Visit ArchivesSpace.org](#) | v3.0.1 | [Send Feedback](#) or [Report a Problem](#)




[Heritage Room](#) | [Athens Regional Library System](#)





# Resource page

## Test Collection

 **Class** Identifier: 1



Citation



Request



Print

 [Your Name Archive](#) |  [Test Collection](#)

[Collection Overview](#) [Collection Organization](#) [Container Inventory](#)

### Dates

2000

### Extent

1 Cassettes

### Language of Materials

English, Old (ca.450-1100)

[Collapse All](#)

#### Finding Aid & Administrative Information

|                         |                            |
|-------------------------|----------------------------|
| Language of description | English, Old (ca.450-1100) |
| Script of description   | Bengali (Bangla)           |

#### Repository Details

[Search](#)

### Collection organization

Test Collection

Test Item, 2021-06-01

# Resource page

## Collection of dry plates



Collection — Box: 1, Carton: 1-16 Collection number: MSS-027

Heritage Room, Athens-Clarke County Library | Collection of dry plates

Collection Overview

Collection Organization

Container Inventory

### Scope and Contents

Sixteen exposed photographic dry plates and the original box in which the dry plates were sold. Prints of 14 of the 16 photographs have been made and are displayed in the Heritage Room. Digital copies of all of the photographs are available.

### Dates

ca. 1920

### Language of Materials

English

### Conditions Governing Access

The dry plates are fragile and are not available for public use. Prints of 14 of the 16 photographs are on display in the Heritage Room. Digital copies of all of the photographs are also available. Please ask Heritage Room staff for assistance.

### Biographical / Historical

The photographs feature African American individuals and families of African Americans near their homes. The subjects seem to have been posed by the photographer. Several are dressed in what appears to be their formal clothing. The identities of the subjects of the photographs are unknown. The graves of Crawford W. Long and his wife are located at Oconee Hill Cemetery in Athens.

Search

### Collection organization

Collection of dry plates

African American family, with adult male in center

African American man and woman, both sitting

Two African American young women, sitting

African American family, with adult female in ce...

Young African American woman with arms folded...

African American baby

African American child

African American woman

# More information:

ArchivesSpace homepage

<https://archivesspace.org/>

ArchivesSpace Tech Docs on GitHub

<https://github.com/archivesspace/tech-docs>

Theming ArchivesSpace

<https://archivesspace.github.io/tech-docs/customization/theming.html>

DLG ArchivesSpace Hosting information

<https://sites.google.com/view/dlg-docs/resources/programs-and-projects/archives-space-hosting-pilot>



# Thank you!



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