

Integrations with ArchivesSpace

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Technical Advisory Council Integrations Sub-Team

- **Tracking current integrations** and communicating their progress
- **Creating resources** that assist members of the ArchivesSpace community with their integration work
- **Liaising** between those developing integrations, the ArchivesSpace Program Team and the ArchivesSpace community
- For specific integrations, **determining scope, writing specifications and testing implementations**
- Actively **engaging with ArchivesSpace community members** by answering questions and leading discussions on emails, listservs, and other forms of communication

Integrations Defined

“A **functional coupling** between **ArchivesSpace** and another **software application** to act as a **coordinated whole**... [A] defining characteristic of all integrations is **communication, or seamless data flow**--without a manual, intermediary step--between systems.”

<https://archivesspace.atlassian.net/wiki/spaces/ADC/pages/102471723/What+are+Integrations>

Integration Methods

- ArchivesSpace API
 - Archivematica Appraisal Tab
- ArchivesSpace plugin
 - ArchivesSpace Aeon Fulfillment Plugin:
<https://github.com/AtlasSystems/ArchivesSpace-Aeon-Fulfillment-Plugin>
 - LCNAF plugin:
<https://github.com/archivesspace/archivesspace/tree/master/plugins/lcnaf>
- ArchivesSpace core code modification

Integration Steps

1. Identify a need for integration
2. Community outreach
3. Build a case for integration and define requirements
4. Design and develop according to project specification
5. Test your integration
6. Implementation!
7. Announce integration to the community

<https://archivesspace.atlassian.net/wiki/spaces/ADC/pages/102471870/How+to+Integrate+with+ArchivesSpace>

Integrations Survey

- Google Form: <https://forms.gle/VR6UwqqQ4SXfyKav6>
- Goals:
 - Gather more information about desired systems integrations with ArchivesSpace
 - Produce anonymized public findings about what integrations the community wants
 - Identify and facilitate integrations collaborations
- Sent out in June 2019
- Integrations sub-team will be reviewing and communicating results during the next TAC term

Survey Responses (as of July 26, 2019)

- Responses: 83
- 70 from ArchivesSpace users, 13 from non-users
 - 12 non-users either plan to or might plan to adopt ArchivesSpace
 - 5 non-users are prevented from adopting due to lack of an integration
- Top desired integrations
 - Alma (29)
 - Aeon (25)
 - Archive-It (24)
 - Preservica (21)
 - Islandora (19)
 - CONTENTdm (18)
 - Fedora (16)

Other Desired Integrations

Archivematica

Arclight

Arkivum

Avalon

AVCC

BagIt

BitCurator

CSPACE

Drupal

DSpace

ePADD

FOLIO

GitHub

Hyku

IIF framework

JSTOR Forum

Koha

Laserfiche

MeSH

OCLC

Omeka

Piction

Primo

Rosetta

Sierra

SirsiDynix Symphony

Trello

Voyager

WorldCat

YouTube

Interest in Working to Develop an Integration

- Yes: 33 (40.2%)
- Needed resources
 - Identifying shared features
 - Identifying consistent workflows
 - Developers
 - Money
 - Community support
 - Testing
 - Documentation
 - Opinions

Discussion

- What integrations are you currently using?
- What software would you most like to see integrated with ArchivesSpace?
- What workflows and use cases would be supported by that integration?