ArchivesSpace Plugin
Release

Alexander Duryee
Technology & Infrastructure Working Group
2023-09-19
“It’s a great start, though, and I’d love to see ASpace connected with other thesauri in the future! And SNAC, of course 😊”
Why Develop a Plugin?

- ArchivesSpace has a broad existing user community
  - Large overlap between SNAC and ArchivesSpace users
- Using both systems currently requires redundant work
- Record maintenance is extremely difficult
- Opportunity to use existing work
  - Agent record enhancements in ArchivesSpace 3
From Prototype to Production

Plugin was initially developed in 2019 by Robbie Hott
  ○ Based on the LCNAF plugin
  ○ Was built as a proof of concept

Maintained by Jason Jordan since 2021
  ○ Moved from MARCXML import to SNAC JSON
  ○ Support for Resources and exporting to SNAC
  ○ Continued to be a prototype
From Prototype to Production

- TIWG testing in summer 2023
  - Provided feedback and identified bugs
  - Developed user-facing documentation
  - Gave its approval to the initial release version
- Released September 2023
  - [https://github.com/snac-cooperative/snac_aspace_plugin](https://github.com/snac-cooperative/snac_aspace_plugin)
  - [User Guide](https://github.com/snac-cooperative/snac_aspace_plugin)
  - Available on SNAC Technical Resources
Plugin Functionality

● Plugin supports each step of record creation and maintenance
● Supports both Agents and Resources
● Linking from ArchivesSpace to SNAC
  ○ Importing new records into ArchivesSpace
  ○ Adding SNAC URIs to existing ArchivesSpace records
  ○ Pushing new records from ArchivesSpace to SNAC
● Record maintenance
  ○ Syncing records between ArchivesSpace and SNAC
Plugin Functionality

- Working with networks
  - Sync function pushes linked Agents and Resources from ArchivesSpace to SNAC
- Support for test operations
  - Connects to both SNAC Production and Development
  - Dry Run function
- Focus is on URIs and Name Forms
  - Goal is establishing links between records
What’s Next?

---

- Welcoming feedback
  - How will you use the plugin?
  - What do you want to see from it?
  - What kind of data do you want to push/pull?

- API use
  - Not currently well documented
  - Interested in projects to align data at scale
Contact Us

- Alex Duryee (TIWG) - alexander_duryee@harvard.edu
- Jason Jordan (Maintainer) - jlj5aj@virginia.edu