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
 - <u>User Guide</u>
 - 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
 - o Goal is establishing links between records

What's Next?

- Welcoming feedback
 - o 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

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