API DEVELOPMENT FOR ARCHIVESSPACE

MINI-WORKSHOP • MUNSELL/GOFF • NWA ANNUAL MEETING 2023

HOW TO PREPARE FOR THE MINI-WORKSHOP

In addition to having your own laptop and power cord, you should spend 25 minutes on this checklist prior to attending the workshop.

This pre-workshop set-up is required for participation in Part 2 and we will not be able to allot time to set-up during the workshop. Email your questions in advance to agoff@uoregon.edu or amunsell@uoregon.edu.

Conf	irm basic software environment
OPERA	TING SYSTEM & NETWORK REQUIREMENTS
_ _ _	Windows and Mac OS are both acceptable Connection to Wi-Fi Connection to institutional VPN (may be required)
SPREA	DSHEET EDITOR
	Have access to Excel or Google Sheets
TEXT E	DITOR (OPTIONAL)
	Windows: <u>Download Notepad ++</u> or similar Mac OS: <u>Download BBEdit</u> or similar
Insta	ll the Postman application
	Download and install the desktop application Create a free personal account on Postman
Conf	irm API access to ArchivesSpace
	Determine your institution's URL for API access. This will be specific to your institution, but

- generally comes in one of three basic forms: o Form 1: [ASpace Staff Interface URL]/api/
 - Example: https://archives.uoregon.edu/api/
 - o Form 2 (for LibraryHost hosted instances): [Beginning of ASpace URL]api.libraryhost.com/
 - Example: https://nwfolklore-api.libraryhost.com/
 - Form 3 (older method still used in some local instances, note that it uses "http" instead of "https" at the beginning of the URL): http://[ASpace url]:8089/
 - Example: http://archives.uoregon.edu:8089/

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← → C ♠ ♦ 5° https://archives.uoregon.edu/api/ 140% ♦ ♥ III\ © € ≡ Microsoft Office Home ↑ Alma ▲ Staff- ArchivesSpace ♦ GitHub 및 Humanity ♣ Laptop Carts & Stands >> \

{ "databaseProductName": "MySQL", "databaseProductVersion": "8.0.28", "ruby_version": "2.5.0", "host_os": "linux", "host_cpu": "x86_64", "build": "java1.8", "archivesSpaceVersion": "v3.3.1" }
```

 Note: You may need to be on your institution's VPN to get this response, though sometimes the opposite is true. It all depends on how your institution has set up internet security.

Confirm user permissions in ArchivesSpace

- ☐ Bring your ArchivesSpace username and password
- ☐ Confirm your user account has sufficient permissions to edit repository data
 - Review at: Repository Settings > Manage User Access > [username] 'Edit Groups'
 - Your account must have at least basic record editing privileges in ArchivesSpace in order for you to be able to edit records via the API.
 - o *Note*: 'Viewer'-only accounts will *not* be able to edit records via API, only view them

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