



## Midwinter Online Conference 2023

### Questions from Session 12: Casting a Wide Net: Utilizing Python as a Tool in Data Remediation, by Jennifer Scholl (Florida International University)

#### Q1: Which Python course in Udemy did you use?

I bought the course 100 Days of Code by Dr. Angela Yu. My biggest piece of advice is when she asks you to pause the video and complete a project, DO NOT, no matter how badly you want to, unpause the video until YOU have figured out the solution. You will learn through the struggle only. Dr. Yu is a fantastic teacher! <https://www.udemy.com/course/100-days-of-code/>

#### Q2: When migrating, did you receive support from Alma/Primo to help you with this problem as well? Did they just advise you to learn Python?

I wasn't a part of those conversations in my current position.

#### Q3: Did you have other programming experience before Python?

Yes, I graduated from DeVry University where I took several different programming courses including languages: COBOL, C#, C++, and Java. Within those courses we would create small programs, many of the concepts such as variables, methods, iterations, algorithms, game engines, object-oriented programming and data structures were already embedded in my knowledge base. It's similar to riding a bike or learning math.

#### Q4: Having learned python outside of work and then applying the knowledge to your regular work, have you seen a lot of potential in the breadth of challenges python could be used to resolve?

Yes, Python allows the ability to put logic to big data that applications such as Excel and OpenRefine aren't as easily able or capable of doing.

**Q5: Is there any benefit to doing this cleaning after the migration instead of before? (My library is about to migrate to Alma.)**

Yes, if you are coming from a shared bib environment and Primo VE is not configured to hide fields that may hold local or mixed (general note mixed with a local note) metadata, and you will be going to a shared Network Zone environment within Alma, then that information will show to all instances that haven't been configured. I'm happy to share what I have learned, you can reach me at jscholl@fiu.edu.

**Resources/insights shared in chat by attendees:**

- <https://poseidon.fiu.edu/catalog/python/>
- <https://www.udemy.com/course/100-days-of-code/> looks like it's on sale for only \$18 right now
- Carpentries.org is a great academic learning community for Python and other academic computing topics.
- See if you can get your employer to pay for some of these courses! Some universities have a free subscription to LinkedIn Learning, or will reimburse courses from places like Library Juice, for example.
- Look for programs that might help pay, e.g. SUNYLA professional development
- UCF uses Celus.One. I LOVE it! Celus.One offers free trials. I recommend checking it out if you are looking for a slick SUSHI tool, reporting tool, and out-of-the box dashboards.