



Midwinter Online Conference 2023

Session 11: Intro to Python and API: Finding LC class data with ISBN for collections, by Selena Chau (University of California Santa Barbara)

Q1: Do you have any libguides, procedures for your staff you can share?

Answered during session so should be available in recording. As this was a personal and exploratory project this has not made it into official workflows. For learning purposes, all the information is in the Jupyter Notebooks shared. For example, the 2 Jupyter Notebooks guide the user through the tools and invite them to test snippets of code or click on links to learn more. The links will be available once slides are shared.

Q2: What would be your favorite go to resource for learning Python from scratch? Great presentation, btw!

Answered during session so should be available in recording. I don't have a recommendation as I believe learning is best when matched with the individual learning style. The chat had various suggestions from the attendees.

Q3: any handy way to bounce ISBN up against LCSH (I know, I know, but even a rough idea of the first one that shows up in the MARC record)?

Answered during session so should be available in recording. I demonstrated one way the OCLC API can be used: query with ISBN, return LC class. The OCLC database allows one to query or return FAST subject headings.

Q4: are there LinkedIn resources for these like classes and such. I have seen them for python but not the others

I don't know off the top of my head. The chat had various comments from the attendees. I am also not sure what "these" refers to.

Q5: Are you going to post the Poll?

Available in recording and here:

<https://www.mentimeter.com/app/presentation/al1rqs5d7tqcyrne52a2kfxjrgiw5274>

This was my first time putting Mentimeter in a presentation. I did not indicate there were 2 slides, so there were less responses for the 2nd question.

Q6: What sorts of collections projects do you envision using this with in the future?

Answered during session so should be available in recording.

Q7: What would you do with these sort of tools and your catalog data if you also had access to publisher data?

Answered during session so should be available in recording.

Q8: could you clarify differences of using Binder vs adding scripts to GitHub?

Binder is just the environment, to start it up, you are prompted to point to a location with a file to start. My location for files is my GitHub repository. More info below the fold on this page:

<https://mybinder.org>

Resources/insights shared in chat by attendees:

- I have bought a few python classes on Udemy
- Codecademy and also Python for Dummies workbook
- Library Carpentry is great 😊 <https://librarycarpentry.org/lc-python-intro/>
- I've found Python 4 Everybody helpful: <https://www.py4e.com/>
- LinkedIn learning
- I took python on Coursera but I'd like to take one more geared towards librarians
- Also you can get Udemy courses on sale for like \$10, so it can be a low cost investment
- Library Juice Academy has a Python for Librarians 4 week course.
- Check to see if your local public library has Linked in Learning!
- Pricy, but NYU continuing ed offers python courses, myself and many colleagues at NYPL and other NY libraries have taken it <https://www.sps.nyu.edu/professional-pathways/courses/INFO1-CE9990-introduction-to-python-programming.html>
- I took courses through my university (free for staff!) to learn more about programming. A nice approach if you have a little more time and depth of interest.
- Safari/O'Reilly database has resources as well.
- ACRL DSS will be offering some Python later this year