

Users are expected to follow our code of conduct: [https://docs.carpentries.org/topic\\_folders/policies/code-of-conduct.html](https://docs.carpentries.org/topic_folders/policies/code-of-conduct.html)

**Workshop Page** -> <https://nesclic.github.io/2019-07-24-YULTS/>

**Introductions (Name):**

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5. Rowena Griem
6. Melissa
7. Erlinda Pacelli
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10. Tyler Lanigan
11. Pik Yiu, Lee
12. Sergey Pasichnik

**Tidy Data & Excel**

Lesson -> <https://librarycarpentry.org/lc-spreadsheets/>

Sample Data -> [https://librarycarpentry.org/lc-spreadsheets/data/training\\_attendance.xlsx](https://librarycarpentry.org/lc-spreadsheets/data/training_attendance.xlsx)

**OpenRefine Activities**

Lesson: <https://librarycarpentry.org/lc-open-refine/>

Data: <https://librarycarpentry.org/lc-open-refine/setup.html>

Open Refine in browser: <http://127.0.0.1:3333/>

**Resources**

OpenRefine's clustering algorithms: <https://github.com/OpenRefine/OpenRefine/wiki/Clustering-In-Depth>

Regular expressions tool: <https://regexr.com/>

**EXERCISE 1:** Use text faceting to answer the following questions:

- a. What is the second most common CC licence in the dataset?

- b. How many articles in the file don't have a licence assigned?

## EXERCISE 2:

- a. Split the 'Subjects' column so each subject is on its own row
- b. Change all subjects to title case
- c. Describe what steps you might take next for standardizing the subjects
- d. Rejoin the multi-valued cells

## APIs in OpenRefine

Lesson -> <https://joshuadull.github.io/APIs-for-Libraries/>

Data ->

National Weather Service: <https://forecast-v3.weather.gov/documentation?redirect=legacy>

Voyager Documentation -> [https://github.com/JoshuaDull/APIs-for-Libraries/raw/gh-pages/data/VoySearch\\_technical.pdf](https://github.com/JoshuaDull/APIs-for-Libraries/raw/gh-pages/data/VoySearch_technical.pdf)

OCLC -> <https://joshuadull.github.io/APIs-for-Libraries/08-OCLC-WorldCatSearch-API/index.html>

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