

INFO-664-01 Programing For Cultural Heritage

Reading JSON

JSON

- Stands for JavaScript Object Notation
- Serialization used for APIs and Web based data
- Pretty much exactly like a Python Dictionary
- Can use the json module to work with it

Reading JSON

- Import the module (import json)
- Open the data file with Open command
- Load the file using json.load
 - json.load = for parsing files
 - json.loads = for parsing strings
 - json.dump = for writing to file
 - json.dumps = for creating a JSON string

Challenge

- Find a JSON dataset. Some available here: <https://www.kaggle.com/datasets?fileType=json>
- Do something with the JSON data, iterate through it, count items, compare fields, etc.