

Tools

This is an overview of some tools used in this lab which make it easier when working with data.

Jupyter Notebooks

The screenshot shows a Jupyter Notebook titled 'data_formats_json.ipynb' in a web browser. The interface includes a top toolbar with buttons for '+ Code', '+ Markdown', 'Run All', 'Restart', 'Execute Group 1', 'Execute Group 2', 'Clear All Outputs', 'Variables', 'Outline', and a Python version indicator 'Python 3.11.4'. The notebook content is divided into sections: 'Import required libraries', 'Retrieve some content', 'Store as JSON in the users variable', and 'Format the output'. Each section contains code cells with Python code and their corresponding outputs. Annotations with pink callout boxes provide guidance: 'Click play to run the code' points to the 'Run' button in the first code cell; 'What is running the code in this notebook?' points to the 'Python 3.11.4' indicator; 'Create sections and insert either code or markdown' points to the '+ Code' and '+ Markdown' buttons; and 'View the output of the code (even works without the print statement)' points to the JSON output of the final code cell.

data_formats_json.ipynb U

02.data-formats > data_formats_json.ipynb

+ Code + Markdown Run All Restart Execute Group 1 Execute Group 2 Clear All Outputs Variables Outline Python 3.11.4

Import required libraries

Click play to run the code

What is running the code in this notebook?

Retrieve some content

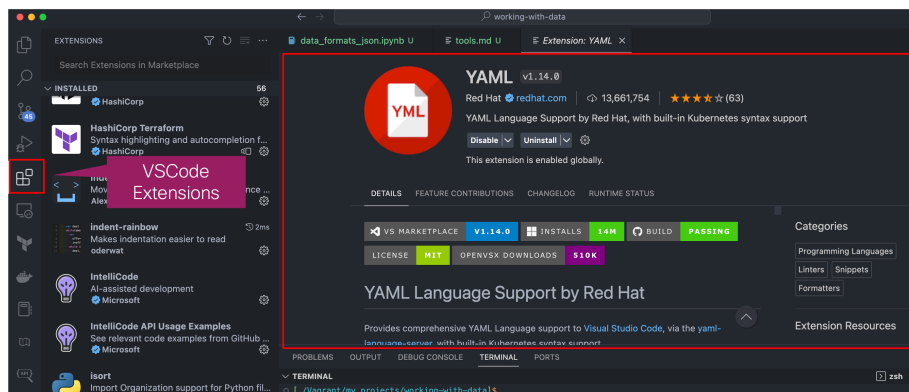
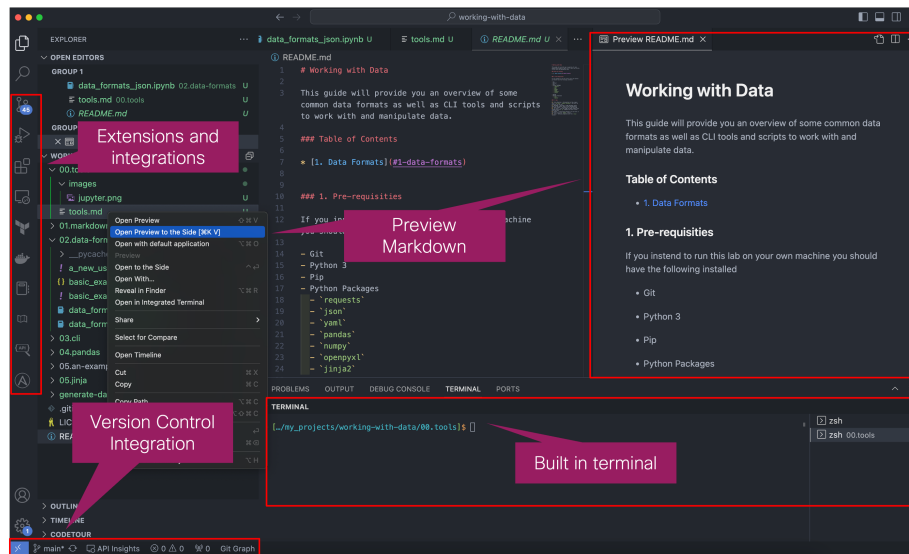
Create sections and insert either code or markdown

Store as JSON in the users variable

Format the output

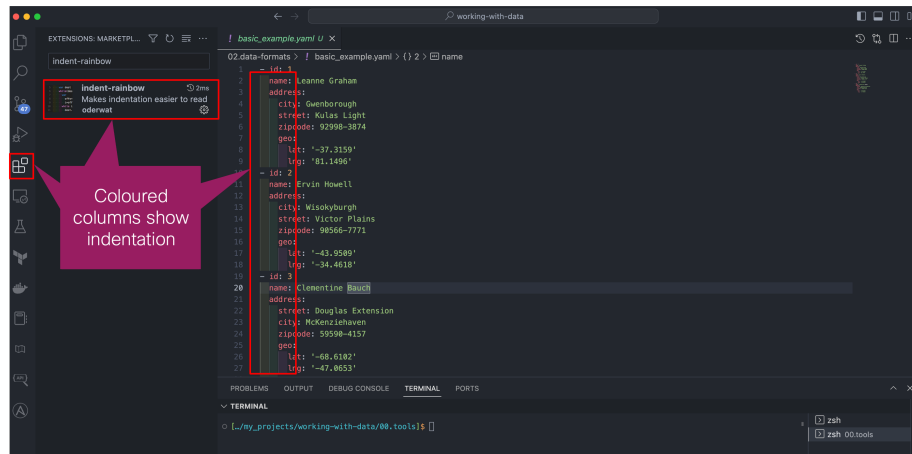
View the output of the code (even works without the print statement)

Visual Studio Code (VSCode)



VSCode Extensions

indent-rainbow



yaml

