

Pond5 Collection Parser Setup Guide for Mac

This guide will help you set up and run the Pond5 Collection Parser on a brand new Mac computer. Follow these steps in order, and don't skip any steps!

What You'll Need Before Starting

- A Mac computer
- Internet connection
- About 15-20 minutes of time

Step 1: Install Python

1. Open your web browser and go to: <https://www.python.org/downloads/>
2. Click the big yellow "Download Python" button (it will automatically show the latest version for Mac)
3. Once downloaded, click the downloaded file (it will be named something like "python-3.x.x-macos11.pkg")
4. Follow the installation wizard:
 - Click "Continue" through the introduction
 - Click "Agree" to the license
 - Click "Install" (you might need to enter your Mac password)
 - Wait for the installation to complete
 - Click "Close" when finished

Step 2: Install Required Tools

1. Open "Terminal" on your Mac
 - Click the magnifying glass icon in the top-right corner of your screen
 - Type "Terminal" and press Enter
2. Install Homebrew (a tool that helps install other programs) by copying and pasting this command:

```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```
3. Press Enter and follow any prompts (you might need to enter your password)
4. After Homebrew is installed, install curl by typing:

```
brew install curl
```

Step 3: Set Up Your Work Folder

1. Create a new folder on your Desktop called "pond5_parser":
 - Open Finder
 - Click on "Desktop" on the left
 - Right-click in the window and select "New Folder"
 - Name it "pond5_parser"

Step 4: Create the Script File

1. Open TextEdit:
 - Click the magnifying glass icon in the top-right corner
 - Type "TextEdit" and press Enter
2. In TextEdit:
 - Click "Format" in the menu bar
 - Click "Make Plain Text"
3. Copy the entire Python script (the code you received)
4. Paste it into TextEdit
5. Click "File" → "Save As"
 - Navigate to the "pond5_parser" folder you created on your Desktop
 - Name the file "pond5_parser.py"
 - Make sure "Plain Text" is selected
 - Click "Save"

Step 5: Run the Script

1. In Terminal, navigate to your script folder by typing:

```
cd ~/Desktop/pond5_parser
```

2. Run the script by typing:

```
python3 pond5_parser.py
```

What to Expect

- When the script runs successfully, it will create a new file called “pond5_collection_data.csv” in the same folder
- This CSV file will contain the data from the Pond5 collection
- You can open this file with Numbers (Mac’s spreadsheet app) or Excel to view the results

Customizing the Script

To analyze different Pond5 collections: 1. Open the script in TextEdit 2. Find the section that looks like this: `python urls = ["https://www.pond5.com/collections/6421444-judds-appalachia",]` 3. Replace the URL with the Pond5 collection URL you want to analyze 4. Save the file 5. Run the script again using the steps above

Troubleshooting

If you get any errors: - Make sure you’re connected to the internet - Double-check that you copied the entire script correctly - Verify that you’re in the correct folder in Terminal - Try closing Terminal and opening it again

Need more help? The script creates a backup file with “error” extension if something goes wrong, which might help identify the problem.

Important Notes

- This script only works with public Pond5 collections
- The script may take a few minutes to run depending on the collection size
- Make sure you have permission to access and download the collection data