

Scripting Mod 08 Tutorial – BASH Files and Directories

Our goal will be to translate the Mod 04 Python tutorial. To do that we'll have to change our logic a bit since we don't have lists (and thus nested lists). SFTP file `Mod08_Tutorial_Starter.sh` from our sftp server.

Our goals:

1. Check for a `mod08t` directory just off the home directory and make the directory if it doesn't exist.
2. Clean up the `employee_string` so it will work as an array.
3. Make an array of employee data where each name, address and city is an element of the array.
4. Write a header to `employee.csv` destructively.
5. Write the employee data out to `employee.csv` in the `mod08t` directory.
6. Make an array of all the city names.
7. Sort that city name array and only keep the unique entries.
8. Add last names to each matching city. Each element of the array, then, is like `"Berlin|Burkman|Soper|Chen"`
9. Print the cities and matching names in a clean fashion
10. Make a compressed `emp_data.tgz` file of `employee.csv` in the `mod08t` directory without getting the directories. Delete the `tgz` file if it exists, first.