

Homework 1 HLT

The program can be run from the command line like any other python program. It requires the relative path from the working directory to the data file in the correct CSV format to read in.

The program parses a set of poorly maintained information from a hypothetical company and cleans and reformats it, and exports it as a pickle.

Python is pretty capable for text processing, the language is easy to use, and for low volume text processing like this the speed of python is a non-issue. Text parsing at this level is also not computationally expensive. The ability to use regex is nice, but it is available in most any language. As with most things in python, the trade off is between ease of coding and speed of execution, otherwise it can accomplish the same functionality as other languages.

First thing I learned from this assignment is that I don't like pycharm. The light weight, simple IDLE editor was much more to my tastes. The stuff about dictionaries was mostly a review, but I have never worked with pickles or file paths in Python before.. and I must say it is the easiest language to specify a file path that I have ever worked in.