

Project Description:

Write a java program to traverse a directory structure (DirWalker.java) of csv files that contain csv files with customer info. A simple sample is provided in with the sample code but you MUST will run against a larger data set.

- Your updated readme from first day of class must be completed (see lecture notes on Brightspace for more info)
- The program should use (SimpleLogging.java) java logging for both info and all possible checked exceptions
- Some lines in the file will contain incomplete records and should be ignored (and logged) – Counted as skipped rows,
- Program must use csv library (SimpleCsvParser.java)
- At the end the program should log – Total execution time – Total number of valid rows – Total number of skipped rows
- Submit repo in and eclipse & project files to GitHub
- Run the program in Linux (dev.cs.smu.ca)
- Submit result file to directory "Output" in repo
- Submit output log file from Linux to "output" directory
- Data Columns First Name, Last Name, Street Number, Street, City, Province, Country, Postal Code, Phone Number, email Address

Bonus Points – Add the date to the defined in the directory structure as a date data column (yyyy/mm/dd)

Submission:

Code must be submitted in your repo called "A#####_MCDA5510"

Code must be located under a directory called "Assignment1"

Output of program must be in a directory called "Assignment1\Output"

Log file of program must be in a directory called "Assignment1\logs"