

Source Code can be cloned from:

https://gitlab.com/anhnguyen/Dip-Seminar-Delegates-Lambda-Linq_Exercises.git

- 1) In FileHandlerNetStandard project:
 - a. Complete the FileHandler and DataParser as described in the XML doc tags on each method. Import libraries and assemblies required.
 - b. Complete the CsvHandler class as described in the XML doc tags. Must use FileHandler object.
 - c. Run against all unit tests prescribed in FileHandlerNetStandard_Tests. Use data.csv as test data. Copy to your system and change file paths accordingly. Nothing else in the test class needs to be changed.
- 2) In Delegate_Exercise project:
 - a. Complete the Program.cs file. The console application must output a file formatted as a standard csv file, named "processed_data.csv". The provided data.csv file:
 - i. Has starting and trailing white spaces.
 - ii. Has all fields encased in double quotation marks
 - iii. Was written by a Twitter tragic and has all data points prefixed with "#"
 - b. All of the above artifacts must be removed via an generic delegate passed to the CsvHandler's ProcessCsv method. Removal of "#" should be handled in a method in the Delegate_Exercise class and added to a delegate.
 - c. (optional) Create a method in CsvHandler that takes has a parameter of type Parser (as defined in Delegate_Exercise). Execution of this achieves the same as above but also capitalises all data.
- 3) In FileHandlerNetStandard project:
 - a. Complete the PersonHandler class as described in the XML doc tags on each method. Definition for Person is contained within ObjectLibrary.dll provided.
 - b. Linq and lambda functions must be used.
 - c. Run against all unit tests prescribed in PersonHandler_Tests. Use data.csv as test data. Copy to your system and change file paths accordingly. Nothing else in the test class needs to be changed.
 - d. Completion of the GetAmountBornOnEachDate method is optional but recommended.