# Stonebranch

This document describes my solution for the "DreamCandies File Tool" assignment.

The file solution.sh contains is the script that solves the problem.

In order to run correctly, the script must be launched as follows:

bash solution.sh argument1 argument2 argument3 argument4 where

1. argument1 is the customer sample input file
2. argument2, argument3 and argument4 are the FULL database extraction files
3. the order of the files/arguments must be respected as described in Example1

Example1:

"bash solution.sh inputok bigcustomercsvok biginvoicecsvok biginvoice\_itemcsvok"

The files inputok, bigcustomercsvok, biginvoicecsvok, biginvoice\_itemcsvok provided in the folder where written by me.

In order to run correctly, the files passed as arguments must be written in a Unix-like OS. If you write them in Windows, please create a new version of them by running “tr –d ‘\r’ command in order by remove unwanted characters. For example:

tr -d '\r' < biginvoice\_itemcsv > biginvoice\_itemcsvok

As requested in the assignment, the tool creates 3 new files named “customercsv”, “invoicecsv” and “invoice\_itemcsv” – three smaller files containing extracted customer data from the full extraction files .