

HW #2

In this task you will take a CSV data source and ETL it into a report delivered in CSV. Remember this is an individual task. The data is fast food transaction data and you will be computing information related to profit and workload.

Deliverables:

1. A .zip file containing your Pentaho transformation and your three .csv output files
 - a. Your Transform should assume that input and output files are in the same directory as your .ktr file (Link to the current working directory)
 - b. Please include your source files and output files.
 - c. Your Pentaho Transformation should produce all 3 files below when run.

OUTPUT SPECIFICATIONS:

1. File #1:
 - a. Name: "transactions_output.csv"
 - b. Delimiter: comma
 - c. All records sorted by Date Ascending
 - d. Please compute:
 1. Markup_amount (markup_percent * combocost)
 2. Total_trans_profit (markup_amount * NumberOfCombos)
 - e. *Include the same columns listed in the example output. Fields should be in the same order.*
2. File #2:
 - a. Name: "combo_count.csv"
 - b. Delimiter: comma
 - c. Records should be sorted by ComboCode
 - d. Include the fields listed in the output document
3. File #3:
 - a. Name: "unique_employees_count.csv"
 - b. Delimiter: comma
 - c. Records should be supported by EmployeeCode

NOTES/HINTS

1. This is an individual assignment. Do your own work
2. A Sample output file has been provided.