Project: Final Project

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CPT 233 W01

**Data**

Name Type Description

recordsOut ofstream to open and output to the file

recordsIn ifstream to open and input from a file

fileOpenSuccess int check if file is opened, 0 open, -1 failed to open

**Methods**

Name Type Parameters In Purpose

OrdersProcessed N/A file name Constructor, calls openFile function

openFile void file name private method to open file with name from constructor, checks if it opened and initializes fileOpenSuccess

getFileStatus int None returns fileOpenSuccess

saveRecord void partNum stores one record to the quantity output file

totalCost

closeFile void None closes output file

displayOrders void None opens file for input, displays contents of each record

calcTotalCostOfOrders double None opens file, returns total cost of all stored orders