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| CLASS | |
| ReadTransaction | Reads the merged transaction file and saves the data into arrays |
| ATTRIBUTES | |
| transactionsByAccount | Array of strings that stores the transactions. |
| transactionCountByAccount | Integer array that holds the number of transactions. |
| METHODS | |
| read() | The buffered reader for reading the merged transaction file. |

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| CLASS | |
| ReadMaster | Reads the master accounts file. |
| ATTRIBUTES | |
| accounts | Array of strings to hold, each element holds one account |
| METHODS | |
| read() | The buffered reader for reading the master accounts file. |

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| CLASS | |
| Process | Contains the necessary methods for processing the data received from the read classes. |
| ATTRIBUTES | |
| transactionFile | Variable that holds the transactions. |
| masterFile | Variable that holds the accounts. |
| transactions |  |
| accounts |  |
| accountContent |  |
| masterContent |  |
| METHODS | |
| processData() | Default constructor for the Standard class. |

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| CLASS | |
| OutputFiles | Writes two files, a new current accounts text file, and another new master text file. |
| ATTRIBUTES | |
| accountContent |  |
| masterContent |  |
| METHODS | |
| writeAccount | Writes the new current accounts text file. |
| writeMaster | Writes the new master bank accounts file. |

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| CLASS | |
| Main | The main method of our program, it calls methods from the other classes. |
| METHODS | |
| main() | Calls read, process, and output. |