# Prestige Worldwide: Quinterac Assignment 4

Alex Beaumont Stidwill (10176777)
Devin Alldrit (20013756)
Javier Sanchez Mejorada (20024581)
Logan Roth (10176909)

### **Class Description**

#### App

This is the python file that contains the main control loop for the Quinterac banking system's Back Office.

#### **Transaction**

This file contains the class and all of its methods to handle a single transaction. The methods used to handle a single transaction are update, createAcct, deleteAcct, withdraw, deposit and transfer.

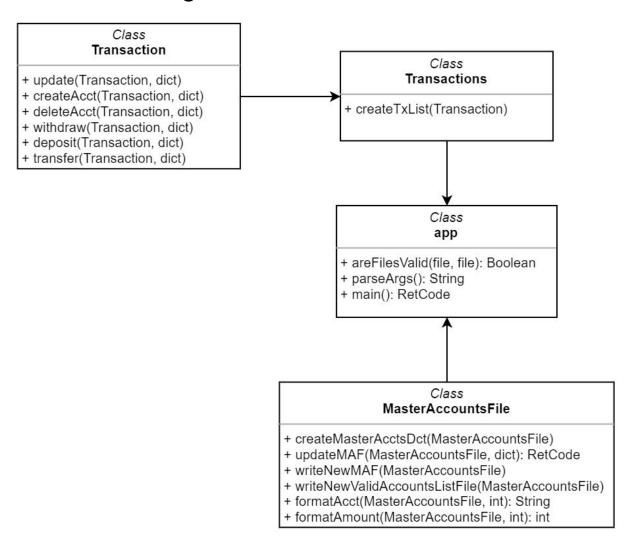
#### **Transactions**

This file contains the class to handle dealing with a list of transactions. The createTxList function reads through all of the transactions in the Merged Transaction Summary File and creates a Transaction object for each one that is not an EOS adding them to the class 'lst' attribute.

#### MasterAccountsFile

This file contains the class and all of its methods to handle updating the Master Accounts File and writing the new Valid Accounts List File.

## **UML Class Diagram**



## Git Tag