Quinterac Front End System Documentation

CISC327 Fall 2019

Assignment 2

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# System Specifications

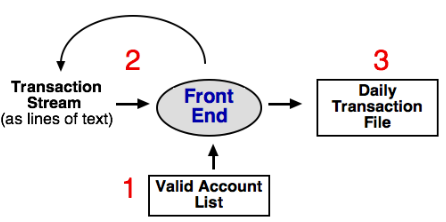
Please refer to <https://l1nna.com/327/Course%20Project.pdf> for functional specifications of the Quinterac Front End System (QFES).

Qualitative requirements are not considered to be within the scope of this assignment.

# System Design

## General Front Design

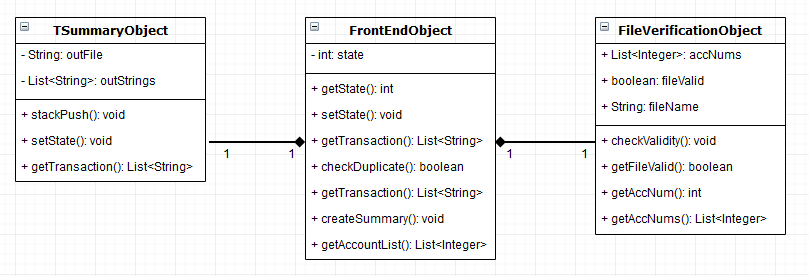
The following diagram summarizes the inputs and outputs of QFES.



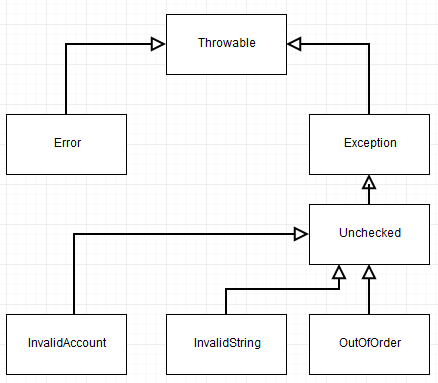
## Class Hierarchy Diagrams

The current implementation of QFES is the first of a series of evolutionary prototypes. The prototype has been simplified in terms of several lower-level details for ease of development and testing. The following class diagrams describe the intended design and architecture of QFES.

FrontEndObject:



Exception Hierarchy:



Transaction Object Hierarchy:

