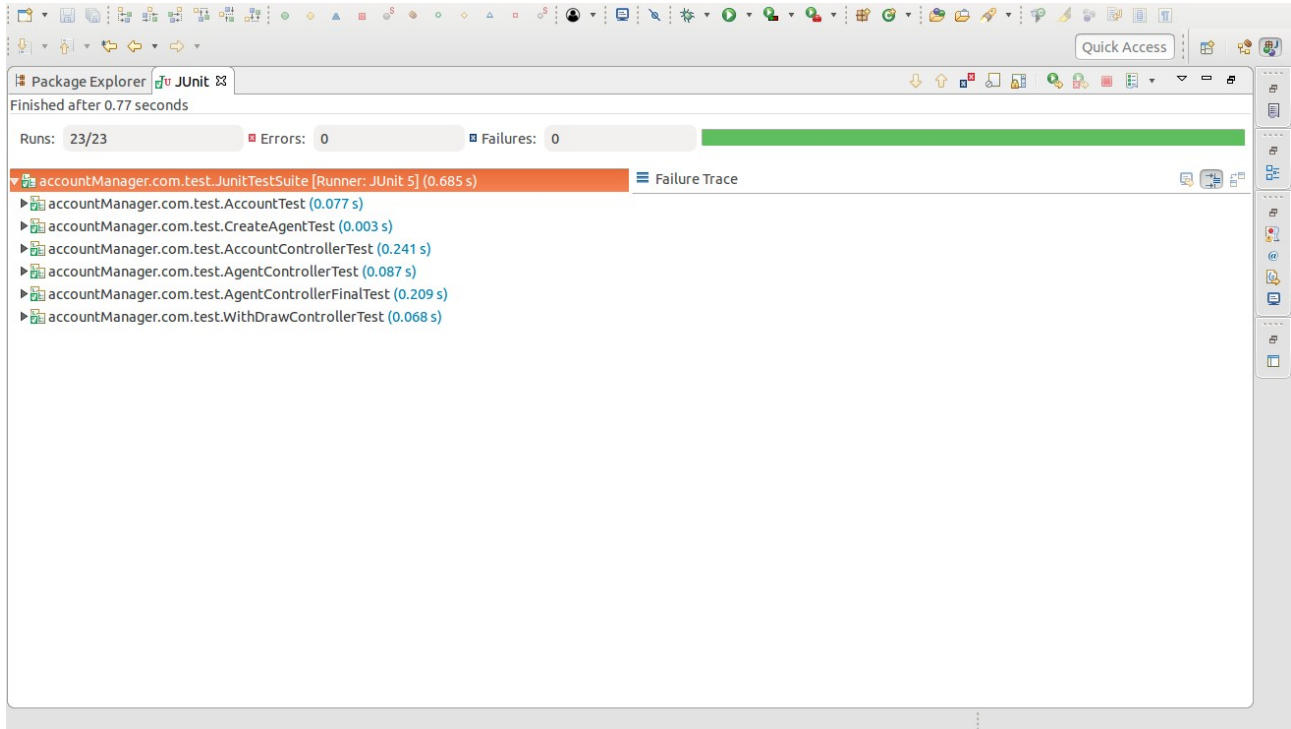


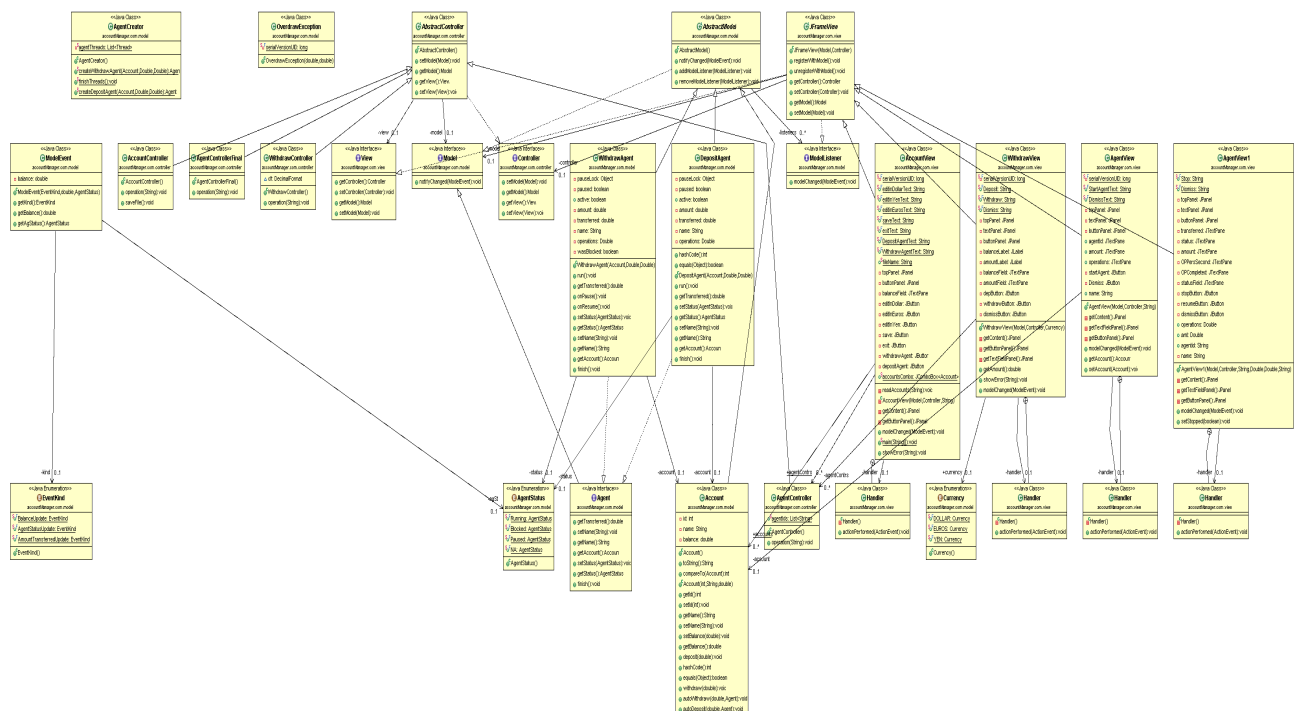
## Description of Acceptance Test Cases

I have carried full testing of the software. I have used 23 test Cases in JUNIT which are testing all the functionalities of Controller and Model Classes. I have used JUNIT 5 for testing.

Testing Screenshot :



### UML Class Diagram :



Data Structures Used in the Model Package:

I have used the following Data Structures :

ArrayList:

I have used arrayList for storing all the accounts information after reading them from the passed file. Also, i have used sort method for sorting the ArrayList by Id using Comparators. This arrayList is then being converted to array for the pupose of display in ComboBox.

No other Data Structure is being used.

For overall design i have used Push MVC Model.

JavaDocs

Please refer to the docs Folder present in the JavaDocs folder for these.

## **References**

Fain, Yakov Dennis. *Java Programming 24-Hour Trainer*. Wiley Pub., Inc, 2011.

Horstmann, Cay S. *Java for Everyone: Compatible with Java 5, 6, and 7*. John Wiley & Sons, 2012