

The UML Use Case Diagram Description:

The UML Use Class Diagram Description:

Data Abstraction:

I used the customer class for the data abstraction. The overview is at the top of the Javadoc near the Customer class declaration. The abstract function and rep invariant are underneath the Overview. The toString() functions are at the bottom of the Javadoc.

References:

I used the following as a reference on how to create multiple files

https://www.w3schools.com/java/java_files_create.asp

I used the following as a reference on how to delete a file:

<https://www.javatpoint.com/how-to-delete-a-file-in-java>

I used the following as a reference on how to use SceneBuilder :

<https://www.youtube.com/watch?v=XCgcQTQCfJQ&list=PLoodc-fmtJNYbs-gYCdd5MYS4CKVbGHv2&index=6>