

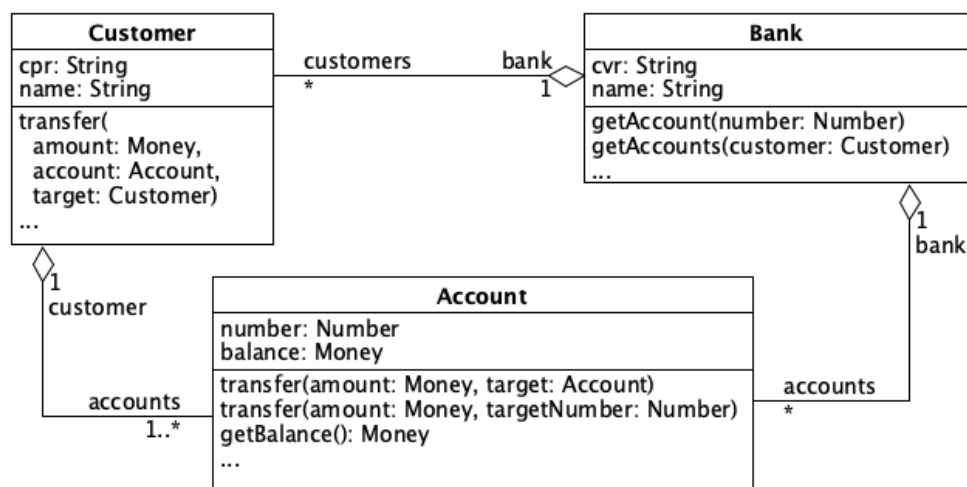
Assignment #1 - Mocking and TDD

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The well-tested bank

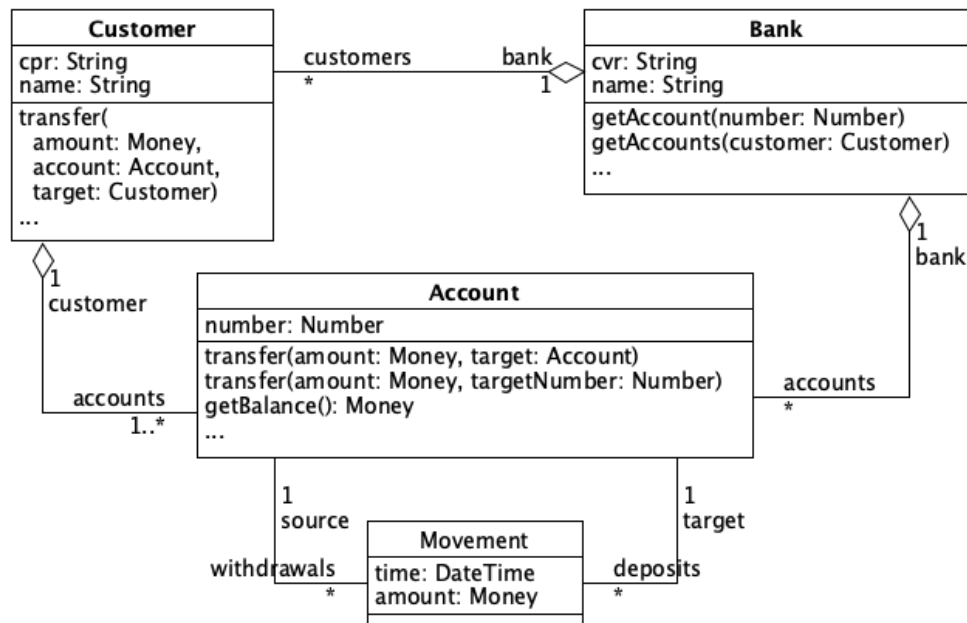
In class we implemented tests for an account in a bank based on this class diagram:



The unit tests and test doubles used can be found in the **banking** subproject of:

<https://github.com/datsoftlyngby/soft2020spring-test>

Customers have requested a feature that makes it possible for customers to retrieve a list of movements on an account. The class diagram has been changed accordingly:



Implement the feature requested, use a Test-Driven Design approach.

Also make tests and implementation for **Bank** and **Customer**, eg.:

```

public class RealBank implements Bank {
    All fields and methods ...
}

public class RealCustomer implements Customer {
    All fields and methods ...
}
  
```

Remember to unit test each class by mocking its collaborators (as we did with the **Account** class). You probably need to introduce an interface around the **Account** as well.

Hand-in

In groups no later than Monday March 10th at 24:00 on peergrade. The hand-in should be a link to a repository including a section in **README.md** named Assignment 1 with description of tests and process.