ATM Machin:

Customer:

|  |  |  |  |
| --- | --- | --- | --- |
| AccountNumber | PIN | Balance | OverDraft |
| 123456789 | 1234 | 800 | 200 |
| 987654321 | 4321 | 1230 | 150 |

OverDraft

|  |  |
| --- | --- |
| NoteValue | NoteQuantity |
| 50 | 20 |
| 20 | 30 |
| 10 | 30 |
| 5 | 20 |

HeartBeat API: GET API

<http://localhost:8080/atm-machin/heartbeat>

Graphical user interface, text, application, email

Description automatically generated

Balance Enquiry: GET API

<http://localhost:8080/atm-machin/balance-enquiry?accountNumber=123456789&pin=1234>

Graphical user interface, text, application, email

Description automatically generated

With Drawal Amount API: POST API

<http://localhost:8080/atm-machin/with-draw-amount?accountNumber=123456789&pin=1234&requestAmount=50>

Graphical user interface, text, application, email

Description automatically generated

**Junit Coverage:**

Graphical user interface, text, application

Description automatically generated

**Notes:**

DB Schema created and inserted data

Instead of mockup we can get it from DB using Entity and Repository.

And Updates also we can do with Repository classes

Static Mock up data created and updating those List of values.

It will directly with no changes

DB then again setup is required

DB MYSQL Used:

Graphical user interface, text, application

Description automatically generated