ControllerDeposit.java

|  |  |  |  |
| --- | --- | --- | --- |
| Partition ID | Input variable | Valid partition | Invalid partition |
| D.1 | amountDeposit | 0 < amountDeposit |  |
| D.2 | amountDeposit |  | amountDeposit <= 0 |
| D.3 | amountDeposit |  | Is not numerical |
| D.4 | detailsDeposit | String of any kind |  |
| D.5 | detailsDeposit | Empty String |  |
| D.6 | detailsDeposit |  | Null String |

Test Case Specifications [ControllerDepositTest.java]

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test inputs | Expected output | Partition ID covered |
| 1 | amountDeposit = 200 | True | D.1 |
| 2 | amountDeposit = 50000 | True | D.1 |
| 3 | amountDeposit = 0 | False | D.2 |
| 4 | amountDeposit = -200 | False | D.2 |
| 5 | amountDeposit = abc | False | D.3 |
| 6 | detailsDeposit =  “rent money” | True | D.4 |
| 7 | detailsDeposit =  “sk;dfbgaSugbq;ghe424” | True | D.4 |
| 8 | detailsDeposit = “” | True | D.5 |
| 9 | detailsDeposit = null | False | D.6 |

ControllerWithdrawal.java

|  |  |  |  |
| --- | --- | --- | --- |
| Partition ID | Input variable | Valid partition | Invalid partition |
| W.1 | amountWithdrawal | 0 < amountWithdrawal |  |
| W.2 | amountWithdrawal |  | amountWithdrawal <= 0 |
| W.3 | amountWithdrawal |  | Is not numerical |
| W.4 | detailsWithdrawal | String of any kind |  |
| W.5 | detailsWithdrawal | Empty String |  |
| W.6 | detailsWithdrawal |  | Null String |

Test Case Specifications [ControllerWithdrawalTest.java]

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | amountWithdrawal = 200 | True | W.1 |
| 2 | amountWithdrawal = 50000 | True | W.1 |
| 3 | amountWithdrawal = 0 | False | W.2 |
| 4 | amountWithdrawal = -200 | False | W.2 |
| 5 | amountWithdrawal = abc | False | W.3 |
| 6 | detailsWithdrawal =“paying rent” | True | W.4 |
| 7 | detailsWithdrawal =  “sk;dfbaSugbq;ghe424” | True | W.4 |
| 8 | detailsWithdrawal = “” | True | W.5 |
| 9 | detailsWithdrawal = null | False | W.6 |