CISC 327 Assignment #1: Front End Requirements

Submitted By:

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Deposits:

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| Requirement | Test # | Test Name | Purpose | Input | Input File | Output | Output File |
| Valid Account Numbers only | DEP\_1 | Bad acct number | Can’t deposit to invalid account | Login  machine  deposit  ABCDEFG  logout | DEP\_IN1 | Error prompt invalid account | DEP\_OUT1 |
| Valid Deposit Amount | DEP\_2 | Deposit not a number | Can’t enter badly-formatted deposits | Login  machine  deposit  12345678  A  logout | DEP\_IN2 | Error prompt invalid deposit | DEP\_OUT2 |
| DEP\_3 | Deposit too large (ATM) | Can’t deposit more than $2000 at once in ATM mode | Login  machine  deposit  12345678  400000  logout | DEP\_IN3 | Error prompt invalid deposit | DEP\_OUT3 |
| DEP\_4 | Deposit too large (agent) | Agents can deposit more than $2000, but less than $999,999.99 at once | login agent deposit 1234567 400000 deposit 1234567 100000000 logout | DEP\_IN4 | Error prompt invalid deposit | DEP\_OUT4 |
| Daily Deposit Limit | DEP\_5 | Deposit in multiple accounts | Over $5000 can be deposited into separate accounts | login machine deposit 1234567 200000 deposit 3334555 200000 deposit 6654566 200000 logout | DEP\_IN5 | (no errors) | DEP\_OUT5 |
| DEP\_6 | Exceed daily deposit limit (ATM) | Can’t deposit more than $5000 to a single account in a daily session in ATM mode. | login machine deposit 1234567 200000 deposit 1234567 300000 deposit 1234567 1 logout | DEP\_IN6 | Error prompt invalid deposit total | DEP\_OUT6 |
| DEP\_7 | Daily deposit limit (agent) | Agents can deposit more than $5000 into the same account in one session | login agent deposit 1234567 200000 deposit 1234567 400000 logout | DEP\_IN7 | (normal operating messages) | DEP\_OUT7 |

Withdrawals:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Requirement | Test # | Test Name | Purpose | Input | Input File | Output | Output File |
| Valid Account Number | WTH\_1 | Bad acct number | Can’t withdraw from invalid account | login machine withdraw dgsddfsfsd logout | WTH\_IN1 | Error prompt invalid account number | WTH\_OUT1 |
| Valid Withdrawal Amount | WTH\_2 | Withdrawal not a number | Can’t withdraw something that isn’t a number | login machine withdraw 1234567 54gdg logout | WTH\_IN2 | Error prompt invalid withdrawal | WTH\_OUT2 |
| WTH\_3 | Withdrawal too large (ATM) | Can’t withdraw more than $1000 in ATM mode | login machine withdraw 1234567 1005 logout | WTH\_IN3 | Error prompt invalid withdrawal | WTH\_OUT3 |
| WTH\_4 | Withdrawal too large (agent) | Agents can withdraw more than $1000 but less than $999999.99 | login agent withdraw 1234567 400000 1234567 100000000 logout | WTH\_IN4 | Error prompt invalid withdrawal | WTH\_OUT4 |
| Daily Withdrawal Limit | WTH\_5 | Daily withdrawal limit (ATM) | Can only withdraw $5000 from a single account in one day | login machine withdraw 1234567 200000 withdraw 1234567 300000 withdraw 1234567 1 logout | WTH\_IN5 | Error prompt invalid withdrawal total | WTH\_OUT5 |
| WTH\_6 | Withdraw from multiple accounts | Can withdraw more than $5000 from multiple accounts | login machine withdraw 1234567 400000 withdraw 3334333 400000 logout | WTH\_IN6 | (normal operating messages) | WTH\_OUT6 |
| WTH\_7 | Daily deposit limit (agent) | Agents can withdraw any amount of cash from the same account in one daily session | login agent withdraw 1234567 400000 withdraw 1234567 4000000 withdraw 1234567 4000000 logout | WTH\_IN7 | (normal operating messages) | WTH\_OUT7 |

Transfers:

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| Requirement | Test # | Test Name | Purpose | Input | Input File | Output | Output File |
| Valid Account Numbers | TRA\_1 | Bad acct number - from | Can’t transfer funds from an invalid account | login machine transfer glop 3334333 123 logout | TRA\_IN1 | Error prompt invalid account | TRA\_OUT1 |
| TRA\_2 | Bad acct number - to | Can’t transfer funds to an invalid account | login machine transfer 1234567 blop 123 logout | TRA\_IN2 | Error prompt invalid account | TRA\_OUT2 |
| Valid Transfer Amount | TRA\_3 | Transfer not a number | Can’t transfer something non-numeric | login machine transfer 1234567 3334333 allthemoney logout | TRA\_IN3 | Error prompt invalid transfer | TRA\_OUT3 |
| TRA\_4 | Transfer too large (ATM) | Can’t transfer more than $10,000 in ATM mode | login machine transfer 1234567 3334333 2000000 logout | TRA\_IN4 | Error prompt invalid transfer amount | TRA\_OUT4 |
| TRA\_5 | Transfer too large (agent) | Can’t transfer more than $999,999.99 in agent mode | login agent transfer 1234567 3334333 999999999 logout | TRA\_IN5 | Error prompt invalid transfer amount | TRA\_OUT5 |
| Daily Transfer Limit | TRA\_6 | Daily transfer limit (ATM) | Can’t transfer more than $10,000 out of a single account in one day | login machine transfer 1234567 3334333 1000000 transfer 1234567 3334333 1000000 logout | TRA\_IN6 | Error prompt invalid transfer total | TRA\_OUT6 |
| TRA\_7 | Transfer from multiple accounts | Can transfer more than $10,000 from multiple accounts | login machine transfer 1234567 3334333 1000000 transfer 6654566 3334333 1000000 logout | TRA\_IN7 | (normal operating messages) | TRA\_OUT7 |
| TRA\_8 | Daily transfer limit (agent) | Agents can transfer any amount out of an account in one day | login agent transfer 1234567 3334333 1000000 transfer 1234567 3334333 1000000 logout | TRA\_IN8 | (normal operating messages) | TRA\_OUT8 |