

ATM-MACHINE-CONSOLE-RUNTIME

```
Run: AtmMain x
/Library/Java/JavaVirtualMachines/jdk-10.0.2.jdk/Contents/Home/bin/java "-javaagent:/Users/UbDeveloperX/Desktop/IntelliJ IDEA CE.app/Contents/lib/idea_rt.jar=63857:/Users/UbDeveloperX/Desktop/IntelliJ IDEA CE.app/bin" -jar atm-alhanson7210.jar
The user Tim Bailey [tb: 12] was created.
The user Bill Stewart [bs: 13] was created.
The user John McDaniels [jm: 14] was created.
Welcome to the USF atm machine!
Please enter your card ID or 'quit' to exit: jn
Please enter your pin here: 14
Atm Session#1 [20000 in the Atm]
Welcome John McDaniels!
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
1. USFSavings [Savings : account6]
2. CANCEL
: 1
How much to withdraw?
Amount to be processed: 4321
$4321 could not be deducted: This amount would leave a negative balance.
Balance is 4230.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
1. USFSavings [Savings : account6]
2. CANCEL
: 1
How much to withdraw?
Amount to be processed: 321
$321 was deducted from USFSavings.
Please take $321
Balance is 3909.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
```

```
Run: AtmMain x
$321 was deducted from USFSavings.
Please take $321
Balance is 3909.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 2
1. USFSavings [Savings : account6]
2. CANCEL
: 1
How much money is in the envelope?
Amount to be processed: 321
$321 was credited to USFSavings.
Balance is 4230.
Deposit successful.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 3
1. USFSavings [Savings : account6]
2. CANCEL
: 1
Your balance is: $4230.
Successful account balance check.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 4
Here's your card back!
Finished with selected card.
Welcome to the USF atm machine!
Please enter your card ID or 'quit' to exit:
```

```
IntelliJ IDEA File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
atm-alhanson7210 [~/IdeaProjects/atm-alhanson7210] - .../AtmMain.java [atm-alhanson7210]

Project atm-alhanson7210
Run: AtmMain
4. RETURN CARD
: 4
Here's your card back!
Finished with selected card.
Welcome to the USF atm machine!
Please enter your card ID or 'quit' to exit: bf
The user does not exist or either your card's pin number or your card Id is incorrect
Please enter your card ID or 'quit' to exit: bs
Please enter your pin here: 13
Atm Session#2 [15679 in the Atm]
Welcome Bill Stewart!
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 3
PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 0
How much to withdraw?
Amount to be processed: 400
$432 was deducted from MyMortgage.
Please take $432
Balance is 1913.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 0
All files are up-to-date (5 minutes ago) 13:11 LF : UTF-8 : Git: master : Event Log
```

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IntelliJ IDEA File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
atm-alhanson7210 [~/IdeaProjects/atm-alhanson7210] - .../AtmMain.java [atm-alhanson7210]

Project atm-alhanson7210
Run: AtmMain
Balance is 1913.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 1
How much to withdraw?
Amount to be processed: 32000
$32000 could not be deducted: Atm doesn't have enough money.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 1
How much to withdraw?
Amount to be processed: 19999
$19999 could not be deducted: Atm doesn't have enough money.
Successful withdrawal.
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1
All files are up-to-date (7 minutes ago) 17:11 LF : UTF-8 : Git: master : Event Log
```

IntelliJ IDEA File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

atm-alhanson7210 [-/IdeaProjects/atm-alhanson7210] - .../ConsoleAtmUserInterface.java [atm-alhanson7210]

Project atm-alhanson7210

Run: atm-alhanson7210

```
1. PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 1
Canceled account selection.
Finished withdrawal.

Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 2

1. PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 2
How much money is in the envelope?
Amount to be processed: 231
$231 was credited to USFChecking.

Balance is 5663.
Deposit finished.

Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 4

Here's your card back!
Finished with selected card.
Welcome to the USF atm machine!
Please enter your card ID or 'quit' to exit: quit

Process finished with exit code 0
```

Messages Run TODO Terminal Version Control

Compilation completed successfully in 2 s 839 ms (7 minutes ago)

82.1 LF : UTF-8 : Git: master

IntelliJ IDEA File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

atm-alhanson7210 [-/IdeaProjects/atm-alhanson7210] - .../ConsoleAtmUserInterface.java [atm-alhanson7210]

Project atm-alhanson7210

Run: atm-alhanson7210

```
Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 1

1. PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 4
Canceled account selection.
Finished withdrawal.

Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 2

1. PrivateSavings [Savings : account3]
2. USFChecking [Checking : account4]
3. MyMortgage [Mortgage : account5]
4. CANCEL
: 2
How much money is in the envelope?
Amount to be processed: 231
$231 was credited to USFChecking.

Balance is 5663.
Deposit finished.

Choose a transaction type ...
1. WITHDRAW
2. DEPOSIT
3. CHECK BALANCE
4. RETURN CARD
: 4

Here's your card back!
Finished with selected card.
```

Messages Run TODO Terminal Version Control

Compilation completed successfully in 2 s 839 ms (4 minutes ago)

78.1 LF : UTF-8 : Git: master