

corejava - bankingapp-with-lamexp-stream-stats/src/com/indium/bankingapp/BankingAppMain.java - Eclipse IDE

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Package Explorer

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- > JRE System Library [jre]
- src
 - com.indium.bankingapp
 - BankingAppMain.java
 - com.indium.bankingapp.model
 - com.indium.bankingapp.service
 - input
 - output
 - bankingapp-with-lamexp-stream-stats.iml

JUnit X

Runs: 0/0 Errors: 0 Failures: 0

Failure Trace

```

1 package com.indium.bankingapp;
2
3 import com.indium.bankingapp.model.Account;
4
13
14 public class BankingAppMain {
15     static int noOfAccountsOpened = 1;
16     static Scanner getData = new Scanner(System.in);
17     static AccountService accountService = new AccountServiceHashMapImpl();
18     public static void main(String[] args) {
19         ExecutorService executor = Executors.newCachedThreadPool();
20
21         int i = 1;
22         do{
23             System.out.println("\nBanking App Menu:");
24             System.out.println("1. Add Account");
25             System.out.println("2. View All Accounts");
26             System.out.println("3. View Account");
27             System.out.println("4. Update Account");
28             System.out.println("5. Delete Account");
29             System.out.println("6. Print Statistics");
30             System.out.println("7. Import");
31             System.out.println("8. Export");
32             System.out.println("9. Exit");
33             System.out.print("Enter your choice: ");
34             int choice;
35             try {
36                 choice = getData.nextInt();
37                 getData.nextLine();
38             } catch (InputMismatchException e) {
39                 System.out.println("Invalid input. Please enter a valid number.");
40                 getData.nextLine();
41                 continue;
42             }
43
44             switch (choice){
45                 case 1 :{
46                     Account newAccount = captureAccountDetails();
47                     boolean accountCreated = accountService.createAccount(newAccount);
48                     if(accountCreated){
49                         System.out.println("account added successfully with AccountNumber : "+newAccount.getAccountNumber());
50                         System.out.println("welcome Dear."+newAccount.getAccHolderName());
51                         noOfAccountsOpened++;
52                     }
53                     else {
54                         System.out.println("Not able to open the account.");
55                         System.out.println("Contact the administrator");
56                     }
57                     break;
58                 }
59
60                 case 2:{
61                     accountService.getAllAccounts();

```

BankingAppMain (5) [Java Application] /snap/eclipse/67/plugins/org.eclipse.justj.openjdk

Enter your choice: 1
 enter your name :
 mirshath
 enter initial balance :
 200
 enter the account number
 020
 enter account type
 1.savings
 2.current
 1
 account added successfully with AccountNumber : 20
 welcome Dear.mirshath

Banking App Menu:
 1. Add Account
 2. View All Accounts
 3. View Account
 4. Update Account
 5. Delete Account
 6. Print Statistics
 7. Import
 8. Export
 9. Exit
 Enter your choice: 2
 All Accounts:

| Account Number | Account Type | Account Name | Balance |
|----------------|--------------|--------------|---------|
| 20 | savings | mirshath | 200.00 |