

Package Explorer

- bankapp-wicn-junit [indium_javabootcamp-batch1 main]
- BankingApp [indium_javabootcamp-batch1 main]
- bankingApp-andcollection-and-stats [indium_javabootcamp-batch1 main]
- bankingApp-with-impexp [indium_javabootcamp-batch1 main]
 - JRE System Library [re]
 - src
 - (default package)
 - BankingAppMain.java
 - com.indium.bankingapp.model
 - com.indium.bankingapp.service
 - input
 - output
- bankingapp-with-impexp-thread [indium_javabootcamp-batch1 main]
 - JRE System Library [re]
 - src
 - (default package)
 - BankingAppMain.java
 - com.indium.bankingapp.model
 - com.indium.bankingapp.service

JUnit

Runs: 0/0 Errors: 0 Failures: 0

Failure Trace

```

1 import com.indium.bankingapp.model.Account;
11
12 public class BankingAppMain {
13     static int noOfAccountsOpened = 1;
14     static Scanner getData = new Scanner(System.in);
15     static AccountService accountService = new AccountServiceHashMapImpl();
16     public static void main(String[] args) {
17         ExecutorService executor = Executors.newCachedThreadPool();
18
19         int i=1;
20         do{
21             System.out.println("\nBanking App Menu:");
22             System.out.println("1. Add Account");
23             System.out.println("2. View All Accounts");
24             System.out.println("3. View Account");
25             System.out.println("4. Update Account");
26             System.out.println("5. Delete Account");
27             System.out.println("6. Print Statistics");
28             System.out.println("7. Import");
29             System.out.println("8. Export");
30             System.out.println("9. Exit");
31             System.out.print("Enter your choice: ");
32             int choice;
33             try {
34                 choice = getData.nextInt();
35                 getData.nextLine();
36             } catch (InputMismatchException e) {
37                 System.out.println("Invalid input. Please enter a valid number.");
38                 getData.nextLine();
39                 continue;
40             }
41
42             switch (choice){
43                 case 1 :{
44                     Account newAccount = captureAccountDetails();
45                     boolean accountCreated = accountService.createAccount(newAccount);
46                     if(accountCreated){
47                         System.out.println("account added successfully with AccountNumber : "+newAccount.getAccountNumber());
48                         System.out.println("welcome Dear." +newAccount.getAccHolderName());
49                         noOfAccountsOpened++;
50                     }
51                     else {
52                         System.out.println("Not able to open the account.");
53                         System.out.println("Contact the administrator");
54                     }
55                     break;
56                 }
57
58                 case 2:{
59                     accountService.getAllAccounts();
60                     break;
61                 }
62             }
63         }
64     }
65 }

```

BankingAppMain (4) [Java Application] /snap/eclipse/67/plugins/org.eclipse.justj.openjdk

Enter your choice: 1
 enter your name :
 niharika
 enter initial balance :
 2000
 enter the account number
 05
 enter account type
 1.savings
 2.current
 1
 account added successfully with AccountNumber : 5
 welcome Dear.niharika

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 |
|----------------|--------------|--------------|---------|
| 5 | savings | niharika | 2000.00 |