

Activities Eclipse

Sep 28 9:41 AM

corejava - Bankingapp-with-jdbc/src/BankingAppMain.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > advanced_java_labs [indium_javabootcamp-bat
- > advjava-examples [indium_javaintermmediate-bat
- > Bankapp-with-Junit [indium_javabootcamp-bat
- > BankingApp [indium_javabootcamp-batch1 main]
- > bankingApp-andcollection-and-stats [indium_java
- > bankingApp-with-impexp [indium_javabootcamp-
- > Bankingapp-with-jdbc [indium_javabootcamp-bat
- > JRE System Library [Jre]
- > src
 - > (default package)
 - > BankingAppMain.java
 - > com.indium.bankingapp.dao
 - > com.indium.bankingapp.model
 - > com.indium.bankingapp.service
- > Referenced Libraries
- > input
- > output
- > BinarySearch [indium_javabootcamp-batch1 main]

JUnit X

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 AccountServiceImpl();
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                 }
```

BankingAppMain (3) [Java Application] /snap/eclipse/67/plugins/org.eclipse.justj.openjdk

Enter your choice: 1
enter your name :
ramesh
enter initial balance :
20
enter the account number
003
enter account type
1.savings
2.current
1
Connection created successfully. com.mysql.cj.jdbc.ConnectionImpl@4d0d9fe7
account added successfully with AccountNumber : 3
welcome Dear.ramesh

Banking App Menu:
1. Add Account
2. View All Accounts