## **Banking App Program using Arrays Screenshots**

## 1. Add Accounts & View All Accounts

```
BankingApp.java ×
import java.util.Scanner;
                                                                                                                                                                                                                                                                                                                                      □ □ □ Console ×
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        BankingApp [Java Application] E\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hot Welcome to Banking Application!
                                 public class BankingApp {
   private static Scanner in;
   private static AccountService accountService;
                                                                                                                                                                                                                                                                                                                                                                         1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
                                                       public static void main(String[] args) {
    in = new Scanner(System.in);
    accountService = new AccountServiceImpl();
                                                                                                                                                                                                                                                                                                                                                                         5. Delete Account
6. Exit
Enter the option: 1
Enter Account Name: Stella
Enter Account Type: Savings
Enter Account Balance: 1000
Is Account Active(Enter true or false): true
Account has been added successfully!
                                                                              System.out.print("Welcome to Banking Applica while (true) {
    System.out.println("\n");
    System.out.println("1. Add Accounts");
    System.out.println("2. View All Accounts;
    System.out.println("3. View Account");
    System.out.println("4. Update Account");
    System.out.println("5. Delete Account");
    System.out.println("6. Exit");
    System.out.println("6. Exit");
    System.out.println("6. Exit");
                                                                                                                                                                                                                                                                                                                                                                         1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
                                                                                                      int option = 0;
option = Integer.parseInt(in.next());
switch (option) {
                                                                                                                                                                                                                                                                                                                                                                         5. Delete Account
6. Exit
Enter the option: 1
Enter Account Name: Steffy
Enter Account Type: Savings
Enter Account Balance: 2000
Is Account Active(Enter true or false): true
Account has been added successfully!
              24
25
26
27
28
30
31
32
33
34
35
36
37
38
39
40
41
                                                                                                    case 1:
    addAccount();
    System.out.println("Account has been
    break;
case 2:
    viewALLAccounts();
    break;
case 3:
                                                                                                                                                                                                                                                                                                                                                                      1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
                                                                                                                            # 3:
System.out.print("Enter the Account
int id = in.nextInt();
Account acc = viewAccount(id);
printhedader();
printDetail(acc);
                                                                                                                                                                                                                                                                                                                                                                         Account [id=2, name=Steffy, type=Savings, balance=1000.0, active=true]
Account [id=2, name=Steffy, type=Savings, balance=2000.0, active=true]
                                                                                                                            break; Account [id=1, is a count [id=2, is a cou
```

## 2. View Account, Update Account and Delete Account

```
□ □ □ Console ×
                                                                                                                            BankingApp.java ×
      import java.util.Scanner;
                                                                         1. Add Accounts
      public class BankingApp {

    View All Accounts
    View Account

           private static Scanner in;
           private static AccountService accountService;
                                                                          4. Update Account
                                                                          5. Delete Account
           public static void main(String[] args) {
                                                                          6. Exit
                in = new Scanner(System.in);
                accountService = new AccountServiceImpl();
                                                                          Enter the Account Id: 1
                System.out.print("Welcome to Banking Applica
  11
                                                                                              Name Type
                                                                                                                    Balance
                                                                                                                                     Is Active
                while (true) {
    System.out.println("\n");
                                                                                           Stella Savings
  13
                    System.out.println("\n");
System.out.println("1. Add Accounts");
System.out.println("2. View All Accounts
System.out.println("3. View Account");
System.out.println("4. Update Account");
System.out.println("5. Delete Account");
System.out.println("6. Exit");
System.out.println("6. Exit");
  14
15
                                                                          1. Add Accounts
                                                                          2. View All Accounts
  16
17
                                                                          3. View Account
                                                                          4. Update Account
  18
19
                                                                          5. Delete Account
                                                                          6. Exit
  20
                    System.out.print("Enter the option: ");
                                                                          Enter the option: 4
Enter the Account Id to be updated: 2
  21
                    int option = 0;
                    coption = Integer.parseInt(in.next());
switch (option) {
                                                                          Enter Account Name: Christin
Enter Account Type: Savings
  24
                                                                          Enter Account Balance: 4000
                                                                          Is Account Active(Enter true or false): true
  26
                    case 1:
                                                                          Account has been updated successfully!
                         addAccount();
                         System.out.println("Account has been
  28
                                                                          1. Add Accounts
  30
                    case 2:
                                                                          2. View All Accounts
3. View Account
                         viewAllAccounts();
  32
                         break;
                                                                          4. Update Account
                    case 3:
                                                                          5. Delete Account
                        System.out.print("Enter the Account
  34
                                                                          6. Exit
                         int id = in.nextInt();
Account acc = viewAccount(id);
                                                                         Enter the option: 5
Enter the Account Id to be deleted: 1
  36
  37
38
                         printHeader();
                                                                          Account has been deleted successfully!
                         printDetail(acc);
  39
40
                         break;
                                                                         1. Add Accounts
  41
                         updateAccount():
                                                                          2. View All Accounts
  42
                         System.out.println("Account has been
                                                                         3. View Account
                         break:
```

## 3. Exit Option

```
□ □ □ Console ×
                                                                                                                                                                                                                                                                                             BankingApp [Java Application] E\eclipse-jee-2022-09-R-win32-x86.64\eclipse\plugins\org.eclipse.justj.openjdk.hots
Is Account Active(Enter true or false): true
Account has been updated successfully!
                public class BankingApp {
   private static Scanner in;
   private static AccountService accountService;
                                                                                                                                                                             1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
                           public static void main(String[] args) {
   in = new Scanner(System.in);
   accountService = new AccountServiceImpl();
                                     System.out.print("Welcome to Banking Applica while (true) {
    System.out.println("\n");
    System.out.println("1. Add Accounts");
    System.out.println("2. View All Accounts');
    System.out.println("3. View Account");
    System.out.println("4. Update Account");
    System.out.println("5. Delete Account");
    System.out.println("5. Exit");
    System.out.println("6. Exit");
    System.out.println("6. Exit");
       6. Exit
Enter the option: 5
Enter the Account Id to be deleted: 1
Account has been deleted successfully!
                                                                                                                                                                           1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2
Account [id=2, name=Christina, type=Savings, balance=4000.0, active=true]
                                                int option = 0;
option = Integer.parseInt(in.next());
switch (option) {
                                                case 1:
    addAccount();
    System.out.println("Account has been
    break;
case 2:
                                                                                                                                                                           1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 6
Thank you!!!
                                                case 2:
    vtewALLAccounts();
    break;
case 3:
    System.out.print("Enter the Account
    int id = in.nextInt();
    Account acc = vtewAccount(id);
    printHeader();
    printPetail(acc);
                                                                                                                                                                            1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option:
                                                             printDetail(acc);
                                                             break;
                                                 case 4:
                                                            updateAccount();
System.out.println("Account has been break;
```