Banking App Program using LinkedList Screenshots

1. Add Accounts, View All Accounts, & View Account

```
BankingApp (4) [Java Application] E\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk Welcome to Banking Application!
                        package com.indium.bankingapp;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 1
Enter Account Type: Savings
Enter Account Type: Savings
Enter Account Enter Enter Account Enter E
                ● import java.util.Collection;
16
7 public class BankingApp (
18 private static Scanner in;
19 private static AccountService accountService;
                                                       private static AccountService accountService;
public static void main(String[] args) {
    fn = new Scanner(System.in);
    accountService = new AccountServiceArrListImpl();
    accountService = new AccountServiceArrListImpl();
    accountService = new AccountServiceHassMapImpl();
    accountService = new AccountServiceHasSetImpl();
    accountService = new AccountServiceFreeMapImpl();
    accountService = new AccountServiceFreeMapImpl();
    System.out.print("Welcome to Banking Application!");
    While (true) {
        System.out.println("\n");
        System.out.println
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6. Exit
Enter the option: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Name Type
Stella Savings
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Is Active
                                                                                                                          int option = 0;
option = Integer.parseInt(in.next());
switch (option) {
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
                                                                                                                                                                               .
ldAccount():
                                                                                                                                                             System.out.println("Account has been added successfully
break;
                                                                                                                                                             viewALLAccounts();
                                                                                                                                                             break;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Is Active
                                                                                                                                                             System.out.print("Enter the Account Id: ");
int id = in.nextInt();
Account acc = viewAccount(id);
printDetae();
printDetae();
heak;
Account
Step = Account
Step = Account
Step = Account
Step = Account();
System.out.print("Enter the Account Id: ");
Enter the Option: 1
System.out.printDetail("Account has been undated successful")

Enter the Option: 1
```

2. Update Account & Delete Account

```
package com.indium.bankingapp
                                                                                                                                                                                                                                            BankingApp (4) [Java Application] E:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk
                                                                                                                                                                                                                                            Enter the option: 1
Enter Account Name: Steffy
Enter Account Type: Savings
Enter Account Type: Savings
Enter Account Active(Enter true or false): true
Account has been added successfully!
     mport java.util.Collection;
public static void main(String[] args) {
   in = new Scanner(System.in);
   accountService = new AccountServiceArrListImpl();
   accountService = new AccountServiceHashMapImpl();
   accountService = new AccountServiceHasSetImpl();
   accountService = new AccountServiceInedListImpl
   accountService = new AccountServiceTreeMapImpl();
                                                                                                                                                                                                                                           1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2
                                 accountService = new AccountServiceTreeMapImpl();
accountService = new AccountServiceTreeSetImpl();
System.out.print("Welcome to Banking Application!");
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(\"\4. Update Account");
    System.out.println(\"\6. Exit");
    System.out.println(\"\6. Exit");
    System.out.printl("Enter the option: ");
                                                                                                                                                                                                                                                                                       Name Type
Stella Savings
Steffy Savings
                                                                                                                                                                                                                                        1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 4
Enter the Account Id to be updated: 1
Enter Account Name: Hadi
Enter Account Name: Hadi
Enter Account Salance: 121
Is Account Active(Enter true or false): true
0
                                             int option = 0;
option = Integer.parseInt(in.next());
switch (option) {
                                             case 1:
    addAccount();
    System.out.println("Account has been added successfull;
    break;
                                                                                                                                                                                                                                            Account has been updated successfully!
                                                          break;
a 3:
                                                                                                                                                                                                                                           1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 5
Enter the Account Id to be deleted: 2
Account has been deleted successfully!
                                                         e 3:
System.out.print("Enter the Account Id: ");
int id = in.nextInt();
Account acc = viewAccount(id);
printHeader();
printDetail(acc);
                                                           break;
                                             Case 4:

updateAccount();

System.out.orintln("Account has been updated successfu"
```

3. Delete Account & Exit Option

```
    ■ BankingApp.java ×
                                                                                                                                                                                                                                     BankingApp (4) Java Application] E\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjd
htter Account Name: Had1
Enter Account Type: Savings
Enter Account Balance: 121
Is Account Active(Enter true or false): true
                package com.indium.bankingapp;
          3⊕ import java.util.Collection;
     16
17 public class BankingApp {
18     private static Scanner in;
19     private static AccountService accountService;
                                                                                                                                                                                                                                       Account has been updated successfully!
                          public static void main(String[] args) {
   in = new Scanner(System.in);
   accountService = new AccountServiceArrListImpl();
   accountService = new AccountServiceHashMapImpl();
   accountService = new AccountServiceHasSetImpl();
   accountService = new AccountServiceTeeMapImpl();
   accountService = new AccountServiceTeeMapImpl();
   accountService = new AccountServiceTeeMapImpl();
   System.out.print("Welcome to Banking Application!");
   while (true) {
                                                                                                                                                                                                                                    1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
     6. Exit
                                                                                                                                                                                                                                      6. Exit
Enter the option: 5
Enter the Account Id to be deleted: 2
Account has been deleted successfully!
                                      System.out.print("Welcome to Banking Application!"
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.print("Enter the option: ");

                                                                                                                                                                                                                                     1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
5. Delete Account
6. Exit
Enter the option: 2
                                                 int option = 0;
option = Integer.parseInt(in.next());
switch (option) {
                                                                                                                                                                                                                                                                                      Name Type
Hadi Savings
                                                                                                                                                                                                                                                                                                                                            Balance
                                                                                                                                                                                                                                                                                                                                                                                    Is Active
                                                                                                                                                                                                                                                                                                                                               121.0
                                                                                                                                                                                                                                       1. Add Accounts
2. View All Accounts
3. View Account
4. Update Account
                                                 addAccount();
System.out.println("Account has been added successfully
break;
case 2:
                                                                                                                                                                                                                                       5. Delete Account
                                                                                                                                                                                                                                       6. Exit
Enter the option: 6
Thank you!!!
                                                             viewAllAccounts();
break;
                                                  case 3:
                                                             s:
System.out.print("Enter the Account Id: ");
int id = in.nextInt();
Account acc = viewAccount(id);
printHeader();
                                                                                                                                                                                                                                      1. Add Accounts
                                                             ### 1. Add Accounts

### 2. View All Accounts

### 2. View All Accounts

### 3. View Accounts

### 3. View Accounts

### 4. Update Account

### 5. Delete Account

### updateAccount();

### 5. Delete Account

### 4. Update Account

### 6. Exit

### Enter the option:
                                                  break;
case 4:
```