

banking-app-with collection - bankingapp-with-collection/src/com/indium/bankingapp/service/AccountServiceLnkListImpl.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

bankingapp-with-collection [indium_javabootcamp-
JRE System Library [JavaSE-17]
src
com.indium.bankingapp
BankingAppMain.java
com.indium.bankingapp.model
Account.java
com.indium.bankingapp.service
AccountService.java
AccountServiceArrListImpl.java
AccountServiceHashMapImpl.java
AccountServiceHashSetImpl.java
AccountServiceLnkListImpl.java
AccountServiceTreeMapImpl.java
AccountServiceTreeSetImpl.java

AccountServiceLnkListImpl.java

```
1 package com.indium.bankingapp.service;  
2  
3 import com.indium.bankingapp.model.Account;  
4  
5  
6  
7  
8  
9 public class AccountServiceLnkListImpl implements AccountService {  
10     private List<Account> accounts = new LinkedList<>();  
11  
12     @Override  
13     public boolean createAccount(Account account) {  
14         return accounts.add(account);  
15     }  
16  
17     @Override  
18     public boolean updateAccount(int id, Account account) {  
19         for (int i = 0; i < accounts.size(); i++) {  
20             if (accounts.get(i).getId() == id) {  
21                 accounts.set(i, account);  
22                 return true;  
23             }  
24         }  
25         return false;  
26     }  
27  
28     @Override  
29     public boolean deleteAccount(int id) {  
30         for (int i = 0; i < accounts.size(); i++) {  
31             if (accounts.get(i).getId() == id) {  
32                 accounts.remove(i);  
33                 return true;  
34             }  
35         }  
36         return false;  
37     }  
38 }
```

Task List

Find All Activate...

Outline

com.indium.bankingapp.service
AccountServiceLnkListImpl
accounts : List<Account>
createAccount(Account) : boolean
updateAccount(int, Account) : boolean
deleteAccount(int) : boolean
getAccount(int) : Account
getAllAccounts() : Collection<Account>

banking-app-with collection - bankingapp-with-collection/src/com/indium/bankingapp/service/AccountServiceLinkedListImpl.java - Eclipse IDE

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Package Explorer

bankingapp-with-collection [indium.javabootcamp-
JRE System Library [JavaSE-17]
src
com.indium.bankingapp
BankingAppMain.java
com.indium.bankingapp.model
Account.java
com.indium.bankingapp.service
AccountService.java
AccountServiceArrayListImpl.java
AccountServiceHashMapImpl.java
AccountServiceHashSetImpl.java
AccountServiceLinkedListImpl.java
AccountServiceTreeMapImpl.java
AccountServiceTreeSetImpl.java

AccountServiceLinkedListImpl.java

```
44         return true;
23     }
24     return false;
25 }
26
27
28 @Override
29 public boolean deleteAccount(int id) {
30     for (int i = 0; i < accounts.size(); i++) {
31         if (accounts.get(i).getId() == id) {
32             accounts.remove(i);
33             return true;
34         }
35     }
36     return false;
37 }
38
39 @Override
40 public Account getAccount(int id) {
41     for (Account account : accounts) {
42         if (account.getId() == id) {
43             return account;
44         }
45     }
46     return null;
47 }
48
49 @Override
50 public Collection<Account> getAllAccounts() {
51     return new LinkedList<>(accounts);
52 }
53 }
```

Task List

Find All Activate...

Outline

com.indium.bankingapp.service
AccountServiceLinkedListImpl
accounts : List<Account>
createAccount(Account) : boolean
updateAccount(int, Account) : boolean
deleteAccount(int) : boolean
getAccount(int) : Account
getAllAccounts() : Collection<Account>