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🥘 bankingapp-with-collection-stats - bankingapp-with-collection-stats/src/com/indium/bankingapp/service/AccountServiceHashMapImpl.java - Eclipse IDE
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 → M JRE System Library [JavaSE-17]
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                                                                                                                                                                                      + All + Activate...
                                              3*import com.indium.bankingapp.model.Account;□
 ∨ B src
                                              9 public class AccountServiceHashMapImpl implements AccountService<Account> {
10 private Map<Integer, Account> accounts = new HashMap<>();

→ 
→ com.indium.bankingapp

        BankingAppMain.java
                                            10

    # com.indium.bankingapp.model

                                             11
         Account.java
                                                     public boolean createAccount(Account account) {
   if (accounts.containsKey(account.getId())) {
      throw new IllegalArgumentException("Account with the same ID already exists.");
}
                                            413

→ # com.indium.bankingapp.service

       > AccountService.java
                                             15
       AccountServiceHashMapImpl.java
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18
                                                          accounts.put(account.getId(), account);
                                                          return true;
                                            19
                                                    }
                                                                                                                                                                                     DERKYOVIED
                                             218
                                                     @Override
                                                     public boolean updateAccount(int id, Account account) {
   if (accounts.containsKey(id)) {
                                            -22
                                                                                                                                                                         com.indium.bankingapp.service

▼ Θ<sub>o</sub> AccountServiceHashMapImpl

                                                               accounts.put(id, account);
return true;
                                            24
                                             25
                                                                                                                                                                             accounts : Map<Integer, Account>
                                            26
27
                                                          } else {
                                                                                                                                                                             - createAccount(Account) : boolean
                                                               throw new IllegalArgumentException("Account not found.");
                                                                                                                                                                             • a updateAccount(int, Account) : boole
                                            28
29
30
                                                                                                                                                                            • deleteAccount(int) : boolean
                                                    }
                                                                                                                                                                            - getAccount(int) : Account
                                                                                                                                                                            • - getAllAccounts() : Collection < Account
                                             31=
                                                     @Override
                                                     public boolean deleteAccount(int id) {
   if (accounts.containsKey(id)) {
      accounts.remove(id);
}
                                            33
34
                                                          return true;
} else {
                                             35
                                             36
```

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💽 bankingapp-with-collection-stats - bankingapp-with-collection-stats/src/com/indium/bankingapp/service/AccountServiceHashMapImpl.java - Eclipse IDE
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■ Package Explorer × 🕒 😩 🕒 💆 🗆 🗖 🗵 AccountServiceHashMapImpl.java ×
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    bankingapp-with-collection-stats [indium_jav]

 > M JRE System Library [JavaSE-17]
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                                               @Override
                                             public boolean updateAccount(int id, Account account) {
   if (accounts.containsKey(id)) {
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→ B com.indium.bankingapp

                                                        accounts.put(id, account);
      BankingAppMain.java
                                                        return true;

→ B com.indium.bankingapp.model

                                                   } else {
   throw new IllegalArgumentException("Account not found.");
                                        26
       Account.java
                                        27
    28
                                               }
                                        29
       AccountService.java
                                        30
      AccountServiceHashMapImpl.java
                                                @Override
                                                public boolean deleteAccount(int id) {
   if (accounts.containsKey(id)) {
                                       432
                                        33
                                                        accounts.remove(id);
return true;
                                        34
                                        35
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                                        36
37
                                                    } else {
                                                        throw new IllegalArgumentException("Account not found.");
                                                                                                                                                         com.indium.bankingapp.service
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▼ G

AccountServiceHashMapImpl

                                               }
                                        39
                                                                                                                                                            accounts : Map<Integer, Account>
                                        40
                                                                                                                                                            - createAccount(Account) : boolean
                                               @Override
public Account getAccount(int id) {
                                        410
                                                                                                                                                            - updateAccount(int, Account) : boo
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                                                                                                                                                           • deleteAccount(int) : boolean
                                        43
                                                    return accounts.get(id);
                                                                                                                                                            · getAccount(int) : Account
                                        44
                                        45
                                                                                                                                                            • a getAllAccounts() : Collection < Accord
                                        460
                                                @Override
                                        47
                                                public Collection<Account> getAllAccounts() {
                                       48
                                                    return accounts.values();
                                        49
                                        50 }
```