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Package Explorer ×

- bankingapp-with-collection-stats [indium_jav
  - JRE System Library [JavaSE-17]
  - src
    - com.indium.bankingapp
      - BankingAppMain.java
    - com.indium.bankingapp.model
      - Account.java
    - com.indium.bankingapp.service
      - AccountService.java
      - AccountServiceHashMapImpl.java

Account.java ×

```java
1  package com.indium.bankingapp.model;
2
3  public class Account implements Comparable<Account> {
4      private int id;
5      private String name;
6      private double balance;
7      private double roi; // Rate of Interest
8      private String type;
9
10     public Account(int id, String name, double balance, double roi, String type) {
11         this.id = id;
12         this.name = name;
13         this.balance = balance;
14         this.roi = roi;
15         this.type = type;
16     }
17
18     public String getAccountType() {
19         return type;
20     }
21
22     public void setAccountType(String type) {
23         this.type = type;
24     }
25     public void setBalance(double balance) {
26         this.balance = balance;
27     }
28     public int getId() {
29         return id;
30     }
31
32     public String getName() {
```

Task List ×

Find   ▸ All ▸ Activate...

Outline ×

- com.indium.bankingapp.model
- Account
  - id : int
  - name : String
  - balance : double
  - roi : double
  - type : String
  - Account(int, String, double, double
  - getAccountType() : String
  - setAccountType(String) : void
  - setBalance(double) : void
  - getId() : int

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    ∨ 🌐 com.indium.bankingapp.service
      › 🗎 AccountService.java
      › 🗎 AccountServiceHashMapImpl.java

🗎 Account.java ×

```java
30        }
31
32⊖      public String getName() {
33            return name;
34        }
35
36⊖      public double getBalance() {
37            return balance;
38        }
39
40⊖      public double getRoi() {
41            return roi;
42        }
43
44⊖      public void setRoi(double roi) {
45            this.roi = roi;
46        }
47
48⊖      @Override
49      public int compareTo(Account other) {
50            return Integer.compare(this.id, other.id);
51        }
52
53⊖      @Override
54      public String toString() {
55            return "Account ID: " + id +
56                    "\nAccount Name: " + name +
57                    "\nBalance: " + balance +
58                    "\nRate of Interest: " + roi +
59                    "\nAccount Type: " + type;
60        }
61 }
```

Task List ×

Find   ▸ All ▸ Activate...

Outline ×

⊞ com.indium.bankingapp.model
∨ ⊕ Account
    ▫ id : int
    ▫ name : String
    ▫ balance : double
    ▫ roi : double
    ▫ type : String
    ● Account(int, String, double, double
    ● getAccountType() : String
    ● setAccountType(String) : void
    ● setBalance(double) : void
    ● getId() : int