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Package Explorer ×

∨ 📁 bankingapp-with-impexp-thread [indium javabootcam
  > 📚 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

BankingAppMain.java   📄 Account.java ×   📄 AccountService.java   📄 AccountServiceHashMapImpl.java

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

Task List ×

Find   ▸ All ▸ Activate...

Outline ×

⊞ com.indium.bankingap
∨ ⊕ Account
    serialVersionUID : lo
  ▪ id : int
  ▪ name : String
  ▪ balance : double
  ▪ roi : double
  ▪ type : String
  ● Account(int, String, d
  ● getAccountType() : S

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Package Explorer ×

BankingAppMain.java   Account.java ×   AccountService.java   AccountServiceHashMapImpl.java

Task List ×

Find   ▸ All ▸ Activate...

```
35                return id;
36            }
37
38            public String getName() {
39                return name;
40            }
41
42            public double getBalance() {
43                return balance;
44            }
45
46            public double getRoi() {
47                return roi;
48            }
49
50            public void setRoi(double roi) {
51                this.roi = roi;
52            }
53
54            @Override
55            public int compareTo(Account other) {
56                return Integer.compare(this.id, other.id);
57            }
58
59            @Override
60            public String toString() {
61                return "Account ID: " + id +
62                        "\nAccount Name: " + name +
63                        "\nBalance: " + balance +
64                        "\nRate of Interest: " + roi +
65                        "\nAccount Type: " + type;
66            }
67        }
```

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Outline ×

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