

Projects X Files Services Start Page X Account.java X

BankingPlan

- Source Packages
  - ec.edu.espe.bank.controller
  - ec.edu.espe.bank.model
    - Account.java
    - Cdt.java
    - Checking.java
    - Guide.java
    - Interest.java
    - Management.java
    - Money.java
    - Profile.java
    - Profit.java
    - Saving.java
  - ec.edu.espe.bank.view
- Test Packages
- Libraries
- Test Libraries

Source History

```
2
3 import java.util.ArrayList;
4
5 /**
6  *
7  * @author RocketTeam
8  */
9 public class Account {
10
11     private float balanceInquiry;
12     private float withdrawal;
13     private float transfer;
14     private ArrayList<Saving> savings;
15     private ArrayList<Checking> checking;
16     private ArrayList<Cdt> cdt;
17
18     public Account(float balanceInquiry, float withdrawal, float transfer, ArrayList<Saving> savings, ArrayList<Checking> checking, ArrayList<Cdt> cdt) {
19         this.balanceInquiry = balanceInquiry;
20         this.withdrawal = withdrawal;
21         this.transfer = transfer;
22         this.savings = savings;
23         this.checking = checking;
24         this.cdt = cdt;
25     }
26
27     @Override
28     public String toString() {
29         return "Account{" + "balanceInquiry=" + balanceInquiry + ", withdrawal=" + withdrawal + ", transfer=" + transfer + ", savings=" + savings + ", checking=" + checking + ", cdt=" + cdt + '}';
30     }
31 }
```

Output X Test Results X

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Projects x Files Services Start Page x Account.java x Cdt.java x

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Source History

```
1 package ec.edu.espe.bank.model;
2
3 import java.util.ArrayList;
4
5 /**
6  *
7  * @author RocketTeam
8  */
9 public class Cdt {
10
11     private float investmentMoney;
12     private float interestRate;
13     private int timeInDays;
14     private ArrayList<Money> money;
15
16     public Cdt(float investmentMoney, float interestRate, int timeInDays, ArrayList<Money> money) {
17         this.investmentMoney = investmentMoney;
18         this.interestRate = interestRate;
19         this.timeInDays = timeInDays;
20         this.money = money;
21     }
22
23     @Override
24     public String toString() {
25         return "Cdt{" + "investmentMoney=" + investmentMoney + ", interestRate=" + interestRate + ", timeInDays=" + timeInDays;
26     }
27
28     public float calculateCdt() {
```

Output x Test Results x

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Source History

```
3 import java.util.ArrayList;
4
5 /**
6  *
7  * @author RocketTeam
8  */
9 public class Checking {
10
11     private String accountNumber;
12     private ArrayList<Money> money;
13     private ArrayList<Profit> profits;
14
15     public Checking(String accountNumber, ArrayList<Money> money, ArrayList<Profit> profits) {
16         this.accountNumber = accountNumber;
17         this.money = money;
18         this.profits = profits;
19     }
20
21     @Override
22     public String toString() {
23         return "Checking{" + "accountNumber=" + accountNumber + ", money=" + money + ", profits=" + profits + '}';
24     }
25
26     public float deposit() {
27         return 0.F;
28     }
29
30     public float advance() {
31         return 0.F;
32     }
33 }
```

Output x Test Results x

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```
1 package ec.edu.espe.bank.model;
2
3 import java.util.ArrayList;
4
5 /**
6  *
7  * @author RocketTeam
8  */
9 public class Saving {
10
11     private String accountNumber;
12     private ArrayList<Money> money;
13     private ArrayList<Profit> profits;
14
15     public Saving(String accountNumber, ArrayList<Money> money, ArrayList<Profit> profits) {
16         this.accountNumber = accountNumber;
17         this.money = money;
18         this.profits = profits;
19     }
20
21     @Override
22     public String toString() {
23         return "Saving{" + "accountNumber=" + accountNumber + ", money=" + money + ", profits=" + profits + '}';
24     }
25
26     public float deposit() {
27         return 0.F;
28     }
29 }
```

Output x Test Results x

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Source History

```
7 import ec.edu.espe.bank.model.Saving;
8 import java.util.ArrayList;
9 import java.util.Scanner;
10
11 /**
12  *
13  * @author Camila
14  */
15 public class BankingPlan {
16
17     public static void main(String[] args) {
18         ArrayList<Saving> savings = new ArrayList<>();
19         ArrayList<Checking> checking = new ArrayList<>();
20         ArrayList<Cdt> cdt = new ArrayList<>();
21         ArrayList<Money> money = new ArrayList<>();
22         ArrayList<Profit> profits = new ArrayList<>();
23
24
25         String name = "";
26         int id = 7827252;
27         int age = 19;
28         int password = 172;
29
30         Scanner scanner = new Scanner(System.in);
31
32         System.out.println("data profile");
33
34         System.out.println("Name:");
35     }
```

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