

Projects Services Files

Almacenamiento

C37637_DylanSolanoPereiraLab#1

Source Packages

Logic

Account.java

Client.java

CurrentAccount.java

Log.java

LogTesting.java

SavingAccount.java

Presentation

Main.java

Test Packages

Libraries

Test Libraries

C37637_DylanSolanoPereiraLab#2

PruebaNetBeans

Rummy

SopaDeLetras

Uno

Main.java

LogTesting.java

SavingAccount.java

CurrentAccount.java

Client.java

Account.java

Log.java

Source History

```
30
31 public void setInterest(float interest) {
32     this.interest = interest;
33 }
34
35 public String getAccountNumber() {
36     return accountNumber;
37 }
38
39 public void setAccountNumber(String accountNumber) {
40     this.accountNumber = accountNumber;
41 }
42
43 public double getBalance() {
44     return balance;
45 }
46
47 public void setBalance(double balance) {
48     this.balance = balance;
49 }
50
51 public Client getClient() {
52     return client;
53 }
54
55 public void setClient(Client client) {
56     this.client = client;
57 }
58
59 @Override
60 public void deposit(double amount) {
```



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Main.java LogTesting.java SavingAccount.java CurrentAccount.java Client.java Account.java Log.java

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Source History

```
59  @Override
60  public void deposit(double amount) {
61      super.setBalance(interestCalculation() + amount);
62  }
63
64  @Override
65  public void withdraw(double amount) {
66      super.setBalance(interestCalculation() - amount);
67  }
68
69  @Override
70  public double interestCalculation() {
71      double interestTotal = 0;
72
73      interestTotal = (super.getBalance() * this.interest) / 12;
74
75      return super.getBalance()+interestTotal;
76  }
77
78  @Override
79  public String toString() {
80      String results = "\nAccount Type: Current Account"
81          + "\n-----"
82          + "\nInterest: " + this.getInterest()+"%"
83          + "\nEarned balance:" + this.interestCalculation() + "\n";
84
85      return super.toString() + results;
86  }
87
88  }
89
```



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File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

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Projects Services Files

Main.java LogTesting.java SavingAccount.java CurrentAccount.java Client.java Account.java Log.java

Source History

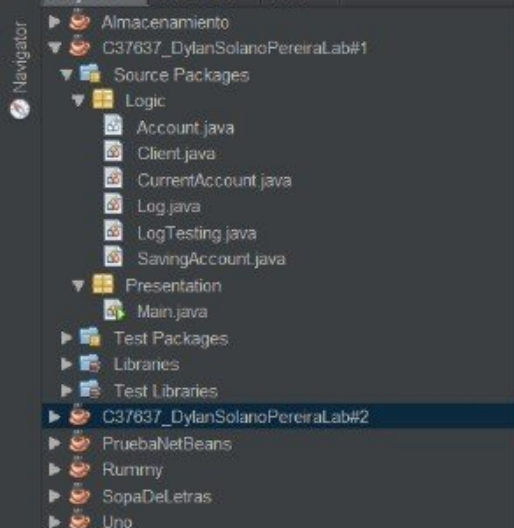
```
1  /*
2  * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
3  * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
4  */
5  package Logic;
6
7  /**
8   *
9   * @author dylan
10  */
11  public class CurrentAccount extends Account {
12
13      private float interest;
14
15      public CurrentAccount() {
16      }
17
18      public CurrentAccount(float interest) {
19          this.interest = interest;
20      }
21
22      public CurrentAccount(float interest, String accountNumber, double balance, Client client) {
23          super(accountNumber, balance, client);
24          this.interest = interest;
25      }
26
27      public float getInterest() {
28          return interest;
29      }
30
31      public void setInterest(float interest) {
```

C37637_DylanSolanoPereiraLab#2 (run) 83.36 INS Windows (CRLF)

25°C Parc. nublado

Search

10:19 PM 3/21/2024



```
Source History
11  * @author dylan
12  */
13  public class LogTesting {
14
15      public LogTesting() {
16      }
17
18      public void test(){
19          Client clients[] = new Client[10];
20          Client client1 = new Client("1234","Dylan","3048","8729");
21          Client client2 = new Client("1234","Dylann","30487","87297");
22          Client client3 = new Client("1234","Dylannn","30481","87291");
23
24          clients[0]=client1;
25          clients[1]=client2;
26          clients[2]=client3;
27
28          SavingAccount account1 = new SavingAccount("12/12/12",12,21,"1243",100,client1);
29          SavingAccount account2 = new SavingAccount("12/12/12",12,21,"1243",100,client2);
30
31          CurrentAccount account3 = new CurrentAccount(21,"1234",12,client3);
32
33          Log log[] = new Log[5];
34          log[0]=new Log(1,"Saving Ammount",account3,7000);
35          log[1]=new Log(2,"WithDraw Ammount",account2,5000);
36          log[2]=new Log(3,"WithDraw Ammount",account3,5000);
37
38          for(int i = 0; i<log.length; i++){
39              if(log[i]!=null){
40                  System.out.println(log[i].toString());
41              }
42          }
43      }
44  }
```

