

Checking Account Test: (Deposit/Advance/Transfer)

bankingPlan - Apache NetBeans IDE 12.5

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

686,0/1016MB

Search (Ctrl+I)

Projects Services Files

...ge | CheckingAccount.java x | SavingAccount.java x | RegisterProfile.java x | CheckingAccountTest.java x | RegisterProfileTest.java x | SavingAccountTest.java x

Source History

8
9 * @author Camila Teca, DEEE-ESPE
10 */
11 public class CheckingAccountTest {
12
13 public CheckingAccountTest() {
14 }
15
16 /**
17 * Test of deposit method, of class CheckingAccount.
18 */
19 @Test
20 public void testDeposit() {
21 System.out.println("deposit");
22 double balance = 19087.65;
23 double amount = 1789.01;
24 CheckingAccount instance = new CheckingAccount();
25 double expectedResult = 20876.7;
26 double result = instance.deposit(balance, amount);
27 assertEquals(expectedResult, result, 0.0);
28 }
29 }
30

Test Results x

ec.edu.espe.bankingplan.CheckingAccountTest x

Tests passed: 40,00 %
2 tests passed, 3 tests failed. (0,244 s)

ec.edu.espe.bankingplan.CheckingAccountTest Failed

- testDeposit Failed: expected: <20876.7> but was: <20876.66>
- testTransferNegatives Failed: expected: <-76.0> but was: <-76.01>
- testTransfer Failed: expected: <-1296.0> but was: <-1295.99>

advance
deposit negatives
deposit
transfer negatives
transfer

87:1 | INS

bankingPlan - Apache NetBeans IDE 12.3

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

Search (Ctrl+I)

729,3/1016MB

Projects Services Files

bankingPlan

- Source Packages
 - ec.edu.espe.bankingplan
 - CheckingAccount.java
 - RegisterProfile.java
 - SavingAccount.java
- Test Packages
 - ec.edu.espe.bankingplan
 - CheckingAccountTest.java
 - RegisterProfileTest.java
 - SavingAccountTest.java
- Libraries
- Test Libraries
- BankingPlan
- mathOperations

Source History

```
9  * @author Camila Teca, DEEE-ESPE
10 */
11 public class CheckingAccountTest {
12
13     public CheckingAccountTest() {
14     }
15
16     /**
17      * Test of deposit method, of class CheckingAccount.
18      */
19     @Test
20     public void testDeposit() {
21         System.out.println("deposit");
22         double balance = 19087.65;
23         double amount = 1789.01;
24         CheckingAccount instance = new CheckingAccount();
25     }
```

Test Results

ec.edu.espe.bankingplan.CheckingAccountTest

Tests passed: 100,00.0%

All 5 tests passed. (0,185 s)

advance
deposit negatives
deposit
transfer negatives
transfer

76:10 | INS

Saving Account Test (Deposit/ Withdraw / Transfer/Estimate Interest)

bankingPlan - Apache NetBeans IDE 12.5

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help Search (Ctrl+I)

679.0/1016MB

Projects Services Files

Source Packages
ec.edu.espe.bankingplan
CheckingAccount.java
RegisterProfile.java
SavingAccount.java

Test Packages
ec.edu.espe.bankingplan
CheckingAccountTest.java
RegisterProfileTest.java
SavingAccountTest.java

Libraries
Test Libraries
BankingPlan
mathOperations

Source History

```
9  * @author Camila Teca, DEEE-ESPE
10  */
11  public class SavingAccountTest {
12
13      public SavingAccountTest() {
14      }
15
16      /**
17       * Test of deposit method, of class SavingAccount.
18       */
19      @Test
20      public void testDeposit() {
21          System.out.println("deposit");
22          double balance = 0.0;
23          double amount = 1567900.99;
24          SavingAccount instance = new SavingAccount();
25          double expResult = 1567900.99;
26          double result = instance.deposit(balance, amount);
```

Test Results x

ec.edu.espe.bankingplan.SavingAccountTest x

Tests passed: 25,00 %

2 tests passed, 6 tests failed. (0,203 s)

- ec.edu.espe.bankingplan.SavingAccountTest Failed
- testWithdrawNegatives Failed: expected:<464.1> but was:<464.129999999999994>
- testWithdraw Failed: expected:<-464.1> but was:<-464.129999999999994>
- testEstimateInterestSmallValues Failed: expected:<-1738.3> but was:<-1738.3094999999999>
- testEstimateInterest Failed: expected:<1.582923185E9> but was:<1.5829231853884313>
- testTransferNegatives Failed: expected:<14.5> but was:<14.530000000000001>
- testTransfer Failed: expected:<856.6> but was:<856.5899999999999>

withdraw negatives
deposit negatives
withdraw
estimateInterest small values
deposit
estimateInterest
transfer negatives
transfer

127:1 INS

Projects x Services Files ...ge CheckingAccount.java x SavingAccount.java x RegisterProfile.java x CheckingAccountTest.java x RegisterProfileTest.java x SavingAccountTest.java x

bankingPlan

- Source Packages
 - ec.edu.espe.bankingplan
 - CheckingAccount.java
 - RegisterProfile.java
 - SavingAccount.java
- Test Packages
 - ec.edu.espe.bankingplan
 - CheckingAccountTest.java
 - RegisterProfileTest.java
 - SavingAccountTest.java
- Libraries
- Test Libraries
- BankingPlan
- mathOperations

```
8
9  * @author Camila Teca, DEEE-ESPE
10 * /
11 public class SavingAccountTest {
12
13     public SavingAccountTest() {
14     }
15
16     /**
17      * Test of deposit method, of class SavingAccount.
18      */
19     @Test
20     public void testDeposit() {
21         System.out.println("deposit");
22         double balance = 0.0;
23         double amount = 1567900.99;
24         SavingAccount instance = new SavingAccount();
25         double expResult = 1567900.99;
26         double result = instance.deposit(balance, amount);
27         assertEquals(expResult, result, 0.0);
28
29     }
```

Test Results x

ec.edu.espe.bankingplan.SavingAccountTest x

Tests passed: 100,00 %

All 8 tests passed. (0,256 s)

- withdraw negatives
- deposit negatives
- withdraw
- estimateInterest small values
- deposit
- estimateInterest
- transfer negatives
- transfer

81:6 | INS

Register Profiles Test:

bankingPlan - Apache NetBeans IDE 12.5

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

Search (Ctrl+I)

381,2/1016MB

Projects Services Files

bankingPlan

- Source Packages
 - ec.edu.espe.bankingplan
 - CheckingAccount.java
 - RegisterProfile.java
 - SavingAccount.java
- Test Packages
 - ec.edu.espe.bankingplan
 - CheckingAccountTest.java
 - RegisterProfileTest.java
 - SavingAccountTest.java
- Libraries
- Test Libraries
- BankingPlan
- mathOperations

Source History

```
9  * @author Camila Teca, DEEE-ESPE
10  */
11  public class RegisterProfileTest {
12
13      public RegisterProfileTest() {
14      }
15
16      /**
17       * Test of register method, of class RegisterProfile.
18       */
19      @Test
20      public void testRegister() {
21          System.out.println("register");
22          String name = "Camila";
23          String lastname = "Teca";
24          int id = 1750288969;
25          int age = 19;
26          String password = "psw123";
27          RegisterProfile instance = new RegisterProfile();
28          String expResult = ("Successful registration" + name + lastname + id + age);
29          String result = instance.register(name, lastname, id, age, password);
```

Test Results

ec.edu.espe.bankingplan.RegisterProfileTest

Tests passed: 0,00 %

No test passed, 2 tests failed. (0,265 s)

- ec.edu.espe.bankingplan.RegisterProfileTest Failed
 - testRegisterPerson Failed: expected: <[Successful registrationInésBaño170980967133]> but was: <[Successful registrationCamilaTeca175028896919]>
 - testRegister Failed: expected: <[Successful registrationCamilaTeca175028896919]> but was: <[Successful registrationInésBaño170980967133]>

register
register

46:1 | INS

Projects Services Files

bankingPlan

- Source Packages
 - ec.edu.espe.bankingplan
 - CheckingAccount.java
 - RegisterProfile.java
 - SavingAccount.java
- Test Packages
 - ec.edu.espe.bankingplan
 - CheckingAccountTest.java
 - RegisterProfileTest.java
 - SavingAccountTest.java
- Libraries
- Test Libraries
- BankingPlan
- mathOperations

Source History

```
7  /**
8   *
9   * @author Camila Teca, DEEE-ESPE
10  */
11  public class RegisterProfileTest {
12
13      public RegisterProfileTest() {
14      }
15
16      /**
17       * Test of register method, of class RegisterProfile.
18       */
19      @Test
20      public void testRegisterCamila() {
21          System.out.println("register Camila");
22          String name = "Camila";
23          String lastname = "Teca";
24          int id = 1750288969;
25          int age = 19;
26          String password = "psw123";
27          String user = name + "" + lastname + "" + id + "" + age + "" + password;
28          RegisterProfile instance = new RegisterProfile();
```

Test Results

ec.edu.espe.bankingplan.RegisterProfileTest

Tests passed: 100,00 %

Both tests passed. (0,2 s)

register Inés
register Camila