

Test de Cuenta

The screenshot shows an IDE with two tabs: `Cuenta.java` and `TestCuenta.java`. The `TestCuenta.java` file contains the following code:

```
1 package es.iesoterohernandez.daw.endes.pruebaJUnit;
2
3 import static org.junit.Assert.assertThat;
4 import static org.junit.jupiter.api.Assertions.*;
5
6 import org.hamcrest.CoreMatchers;
7 import org.junit.jupiter.api.AfterAll;
8 import org.junit.jupiter.api.BeforeAll;
9 import org.junit.jupiter.api.Test;
10
11 class TestCuenta extends CoreMatchers {
12     private static Cuenta cu;
13
14     @BeforeAll
15     static void init() {
16         cu = new Cuenta("20", "Vini Jr");
17     }
18
19     @AfterAll
20     static void finish() {
21         cu = null;
22     }
23
24     @Test
25     void testIngresar() throws IngresoNegativoException {
26         cu.ingresar("Hola", 20.0);
27         assertThat("ERROR: El método ingresar() no funciona.", cu.getSaldo(), is(20.0));
28     }
29
30     @Test
31     void testRetirar() throws IngresoNegativoException, SaldoInsuficienteException {
32         cu.ingresar("Hola", 10.0);
33         cu.retirar("Adiós", 10.0);
34         assertThat("ERROR: El método ingresar() no funciona.", cu.getSaldo(), is(0.0));
35     }
36 }
37
38
39
```

The JUnit test results panel on the right shows the following summary:

- Finished after 0,249 seconds
- Runs: 2/2
- Errors: 0
- Failures: 0

The test results list shows the following tests passed:

- testRetirar() (0,000 s)
- testIngresar() (0,000 s)

Test de Movimiento

The screenshot shows an IDE with two tabs: `Cuenta.java` and `TestMovimiento.java`. The `TestMovimiento.java` file contains the following code:

```
1 package es.iesoterohernandez.daw.endes.pruebaJUnit;
2
3 import static org.junit.Assert.assertThat;
4
5 import org.hamcrest.CoreMatchers;
6 import org.junit.jupiter.api.AfterAll;
7 import org.junit.jupiter.api.BeforeAll;
8 import org.junit.jupiter.api.Test;
9
10 class TestMovimiento extends CoreMatchers {
11     private static Movimiento mov;
12
13     @BeforeAll
14     static void init() {
15         mov = new Movimiento();
16     }
17
18     @AfterAll
19     static void finish() {
20         mov = null;
21     }
22
23     @Test
24     void testGetImporte() {
25         mov.setImporte(100000.0);
26         assertThat("ERROR: El método getImporte() no funciona.", mov.getImporte(), is(100000.0));
27     }
28
29     @Test
30     void testGetConcepto() {
31         mov.setConcepto("Javi, apruébame");
32         assertThat("ERROR: El método getConcepto() no funciona.", mov.getConcepto(), is("Javi, apruébame"));
33     }
34
35     @Test
36     void testSetConcepto() {
37         mov.setConcepto("Hola");
38         assertThat("ERROR: El método getConcepto() no funciona.", mov.getConcepto(), is("Hola"));
39     }
40
41     @Test
42     void testSetImporte() {
43         mov.setImporte(100.0);
44         assertThat("ERROR: El método getImporte() no funciona.", mov.getImporte(), is(100.0));
45     }
46 }
47
48
49
```

The JUnit test results panel on the right shows the following summary:

- Finished after 0,228 seconds
- Runs: 4/4
- Errors: 0
- Failures: 0

The test results list shows the following tests passed:

- testGetImporte() (0,000 s)
- testSetImporte() (0,000 s)
- testSetConcepto() (0,000 s)
- testGetConcepto() (0,000 s)

Suite

The screenshot shows an IDE with a Java file named `TestCuenta.java` and its execution results in the JUnit runner.

Code in `TestCuenta.java`:

```
1 package es.iessoterohernandez.daw.endes.pruebaJUnit;
2
3 import static org.junit.jupiter.api.Assertions.*;
4
5 import org.hamcrest.CoreMatchers;
6 import org.junit.jupiter.api.Test;
7 import org.junit.platform.suite.api.SelectClasses;
8 import org.junit.platform.suite.api.Suite;
9
10 @Suite
11 @SelectClasses({ TestCuenta.class, TestMovimiento.class })
12 class SuiteTest extends CoreMatchers {
13
14 }
15
```

JUnit Runner Output:

Finished after 0,258 seconds

Runs: 6/6 Errors: 0 Failures: 0

▼ SuiteTest [Runner: JUnit 5] (0,000 s)

 > JUnit Jupiter (0,000 s)

The output indicates that the test suite `SuiteTest` was executed successfully using JUnit 5, with all 6 runs passing and no errors or failures.