

SISTEMA DE INFORMACIÓN PARA FOMENTAR LA CONCIENCIA DEL BUEN MANEJO DE LOS
RESIDUOS - ECOLOMBIA

Pruebas unitarias

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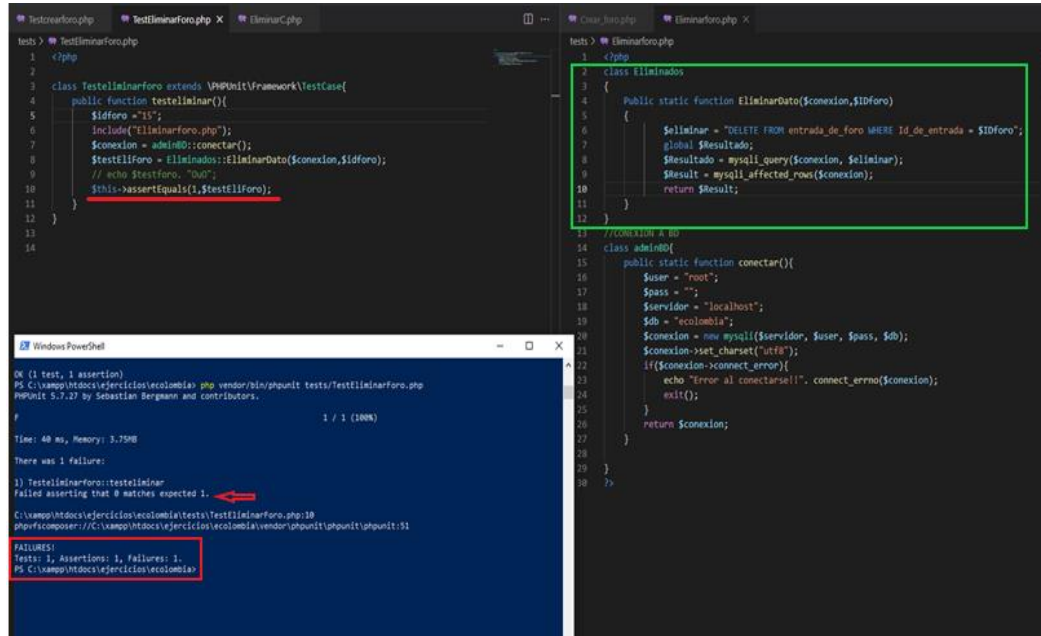
04-2022

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Eliminar foro:

Id foro inexistente



```

1 <?php
2
3 class TestEliminarforo extends PHPUnit\Framework\TestCase
4 {
5     public function testeliminar()
6     {
7         $idforo = "1";
8         include("eliminarforo.php");
9         $conexion = adminDB::conectar();
10        $testElForo = EliminarData($conexion,$idforo);
11        // echo $testForo, "0u0";
12        $this->assertEquals(1,$testElForo);
13    }
14 }

```

```

1 <?php
2 class EliminarData
3 {
4     public static function EliminarData($conexion,$idforo)
5     {
6         $eliminar = "DELETE FROM entrada_de_foro WHERE Id_de_entrada = $idforo";
7         global $Resultado;
8         $Resultado = mysqli_query($conexion, $eliminar);
9         $Result = mysqli_affected_rows($conexion);
10        return $Result;
11    }
12 }

```

```

15 //CONEXION A BD
16 class adminDB{
17     public static function conectar(){
18         $user = "root";
19         $pass = "";
20         $servidor = "localhost";
21         $db = "ecolombia";
22         $conexion = new mysqli($servidor, $user, $pass, $db);
23         $conexion->set_charset("utf8");
24         if($conexion->connect_error){
25             echo "Error al conectarse!!". connect_errno($conexion);
26             exit();
27         }
28         return $conexion;
29     }
30 }

```

```

PS C:\xampp\htdocs\ejercicios\ecolombia> php vendor/bin/phpunit tests/testeliminarforo.php
PHPUnit 5.7.27 by Sebastian Bergmann and contributors.

.
1 / 1 (100%)

Time: 48 ms, Memory: 3.75MB

There was 1 failure:

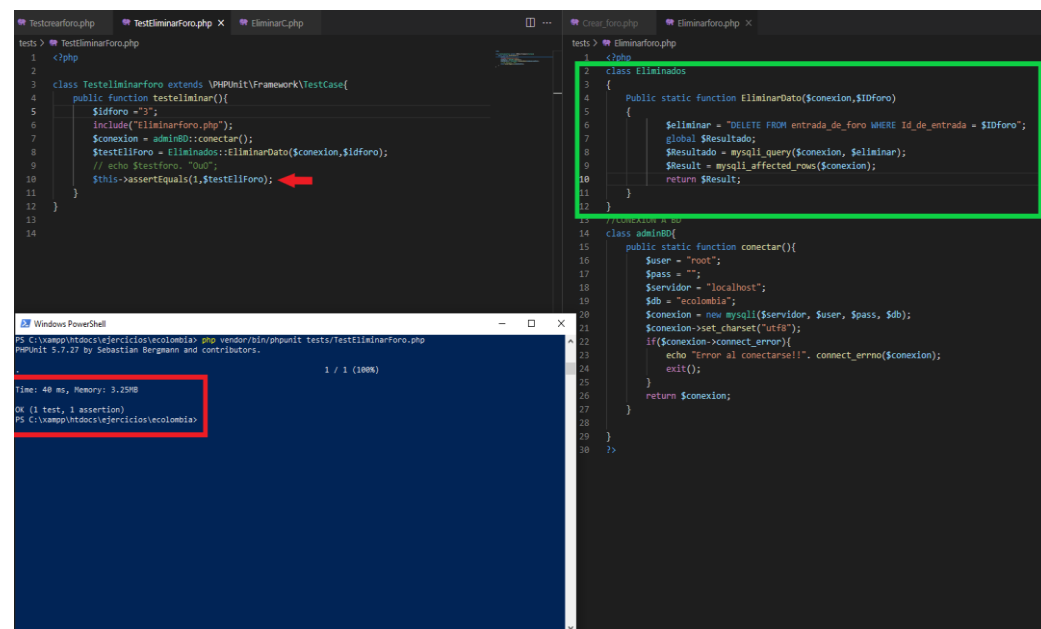
1) TestEliminarforo::testeliminar
Failed asserting that 0 matches expected 1.

C:\xampp\htdocs\ejercicios\ecolombia\tests\testeliminarforo.php:10
phpunit composer://C:\xampp\htdocs\ejercicios\ecolombia\vendor\phpunit\phpunit:51

FAILURES!
Tests: 1, Assertions: 1, Failures: 1.
PS C:\xampp\htdocs\ejercicios\ecolombia>

```

Id foro existente



```

1 <?php
2
3 class TestEliminarforo extends PHPUnit\Framework\TestCase
4 {
5     public function testeliminar()
6     {
7         $idforo = "3";
8         include("eliminarforo.php");
9         $conexion = adminDB::conectar();
10        $testElForo = EliminarData($conexion,$idforo);
11        // echo $testForo, "0u0";
12        $this->assertEquals(1,$testElForo);
13    }
14 }

```

```

1 <?php
2 class EliminarData
3 {
4     public static function EliminarData($conexion,$idforo)
5     {
6         $eliminar = "DELETE FROM entrada_de_foro WHERE Id_de_entrada = $idforo";
7         global $Resultado;
8         $Resultado = mysqli_query($conexion, $eliminar);
9         $Result = mysqli_affected_rows($conexion);
10        return $Result;
11    }
12 }

```

```

15 //CONEXION A BD
16 class adminDB{
17     public static function conectar(){
18         $user = "root";
19         $pass = "";
20         $servidor = "localhost";
21         $db = "ecolombia";
22         $conexion = new mysqli($servidor, $user, $pass, $db);
23         $conexion->set_charset("utf8");
24         if($conexion->connect_error){
25             echo "Error al conectarse!!". connect_errno($conexion);
26             exit();
27         }
28         return $conexion;
29     }
30 }

```

```

PS C:\xampp\htdocs\ejercicios\ecolombia> php vendor/bin/phpunit tests/testeliminarforo.php
PHPUnit 5.7.27 by Sebastian Bergmann and contributors.

.
1 / 1 (100%)

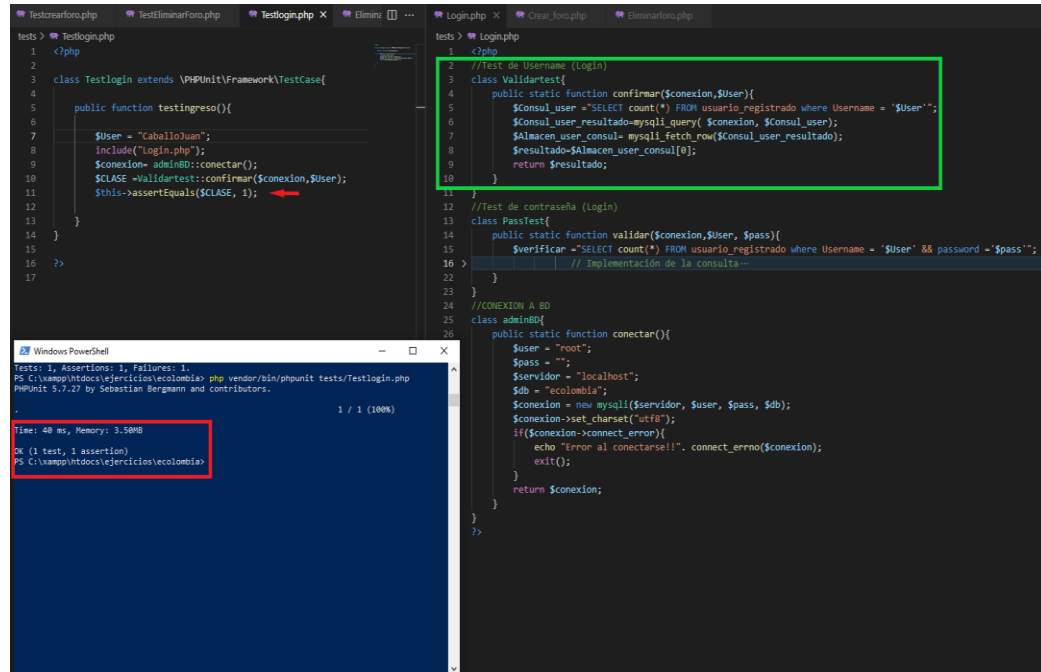
Time: 48 ms, Memory: 3.25MB

OK (1 test, 1 assertion)
PS C:\xampp\htdocs\ejercicios\ecolombia>

```

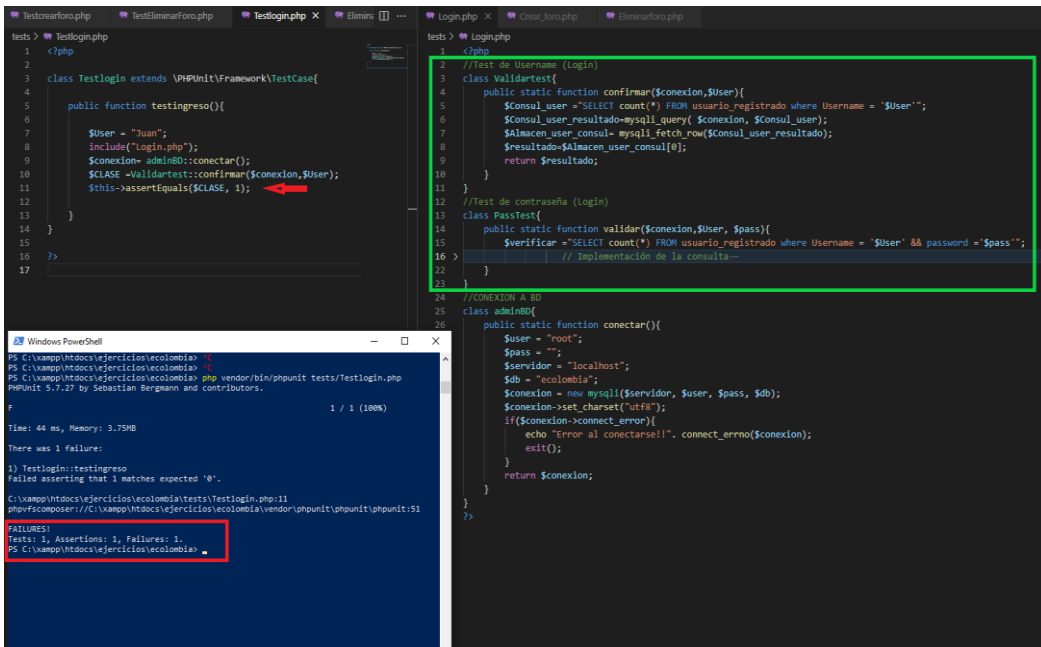
Validar username:

Username existente



The screenshot shows two PHP files and a terminal window. The left file, `Testlogin.php`, contains a `TestLogin` class with a `testingreso()` method that sets `$User = "CaballoJuan"` and calls `$this->assertEquals($CLASE, 1);`. The right file, `Login.php`, contains a `Validartest` class with a `confirmar()` method that queries the database for a user. The terminal window shows the execution of `php vendor/bin/phpunit tests/Testlogin.php`, resulting in a successful test: `Time: 48 ms, Memory: 3.50MB` and `OK (1 test, 1 assertion)`.

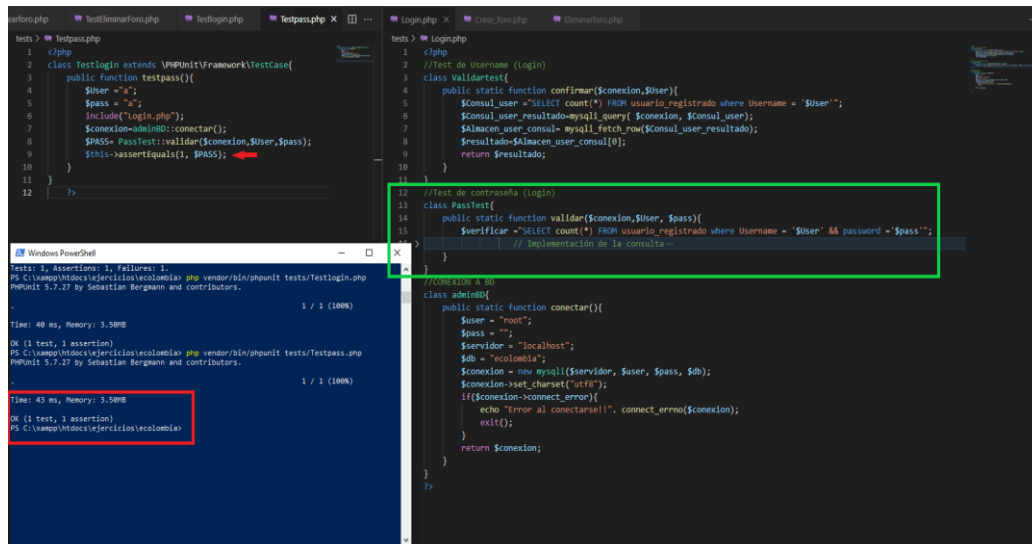
Username inexistente



The screenshot shows the same PHP files as the previous image, but with a different test case. In `Testlogin.php`, the `$User` is now set to `"Juan"`. The terminal window shows the execution of `php vendor/bin/phpunit tests/Testlogin.php`, resulting in a failed test: `Time: 44 ms, Memory: 3.75MB` and `There was 1 failure: 1) TestLogin::testingreso Failed asserting that 1 matches expected '0'.`. The `FAILURES!` section is highlighted in red in the terminal output.

Validar contraseña:

Contraseña correcta



```

tests > Testpass.php
1 <?php
2 class Testlogin extends \PHPUnit\Framework\TestCase{
3     public function testpass(){
4         $User = "a";
5         $Pass = "a";
6         include("login.php");
7         $Conexion=adminDB::conectar();
8         $PASS= PassTest::validar($Conexion,$User,$Pass);
9         $this->assertEquals(1, $PASS);
10    }
11 }
12 }

Windows PowerShell
Tests: 1, Assertions: 1, Failures: 1.
PS C:\xampp\htdocs\ejercicios\ecolombia> php vendor/bin/phpunit tests/Testlogin.php
PHPUnit 9.7.27 by Sebastian Bergmann and contributors.

. 1 / 1 (100%)

Time: 40 ms, Memory: 3.59MB
OK (1 test, 1 assertion)
PS C:\xampp\htdocs\ejercicios\ecolombia> php vendor/bin/phpunit tests/Testpass.php
PHPUnit 9.7.27 by Sebastian Bergmann and contributors.

. 1 / 1 (100%)

Time: 43 ms, Memory: 3.59MB
OK (1 test, 1 assertion)
PS C:\xampp\htdocs\ejercicios\ecolombia>
  
```

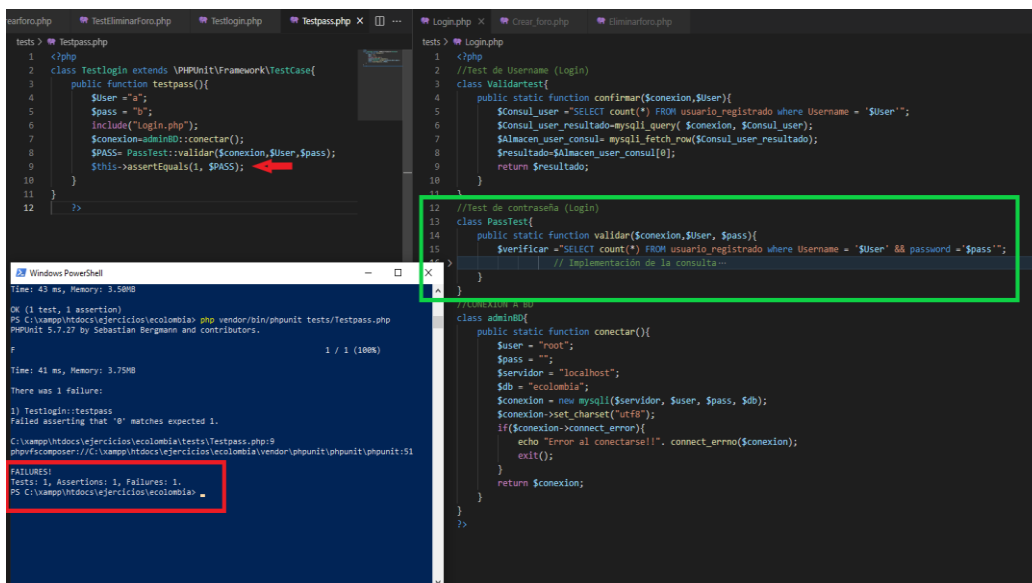
```

tests > Login.php
1 <?php
2 //Test de Username (Login)
3 class Validartest{
4     public static function confirmar($Conexion,$User){
5         $Consul_user = "SELECT count(*) FROM usuario_registro where Username = '$User'";
6         $Consul_user_resultado=mysql_query( $Conexion, $Consul_user);
7         $Almacen_user_consul= mysql_fetch_row($Consul_user_resultado);
8         $Resultado=$Almacen_user_consul[0];
9         return $Resultado;
10    }
11 }

12 //Test de contraseña (Login)
13 class PassTest{
14     public static function validar($Conexion,$User, $Pass){
15         $Verificar = "SELECT count(*) FROM usuario_registro where Username = '$User' && password = '$Pass'";
16         // Implementación de la consulta...
17    }
18 }

//CONEXION A BD
class adminDB{
    public static function conectar(){
        $User = "root";
        $Pass = "";
        $servidor = "localhost";
        $db = "ecolombia";
        $Conexion = new mysqli($servidor, $User, $Pass, $db);
        $Conexion->set_charset("utf8");
        if($Conexion->connect_error){
            echo "Error al conectarse!!". connect_errno($Conexion);
            exit();
        }
        return $Conexion;
    }
}
  
```

Contraseña incorrecta



```

tests > Testpass.php
1 <?php
2 class Testlogin extends \PHPUnit\Framework\TestCase{
3     public function testpass(){
4         $User = "a";
5         $Pass = "b";
6         include("login.php");
7         $Conexion=adminDB::conectar();
8         $PASS= PassTest::validar($Conexion,$User,$Pass);
9         $this->assertEquals(1, $PASS);
10    }
11 }
12 }

Windows PowerShell
Time: 43 ms, Memory: 3.59MB
OK (1 test, 1 assertion)
PS C:\xampp\htdocs\ejercicios\ecolombia> php vendor/bin/phpunit tests/Testpass.php
PHPUnit 9.7.27 by Sebastian Bergmann and contributors.

F 1 / 1 (100%)

Time: 41 ms, Memory: 3.75MB
There was 1 failure:
1) Testlogin::testpass
Failed asserting that '0' matches expected 1.
C:\xampp\htdocs\ejercicios\ecolombia\tests\Testpass.php:9
phpvfscomposer://C:\xampp\htdocs\ejercicios\ecolombia\vendor\phpunit\phpunit\phpunit:51

FAILURES!
Tests: 1, Assertions: 1, Failures: 1.
PS C:\xampp\htdocs\ejercicios\ecolombia>
  
```

```

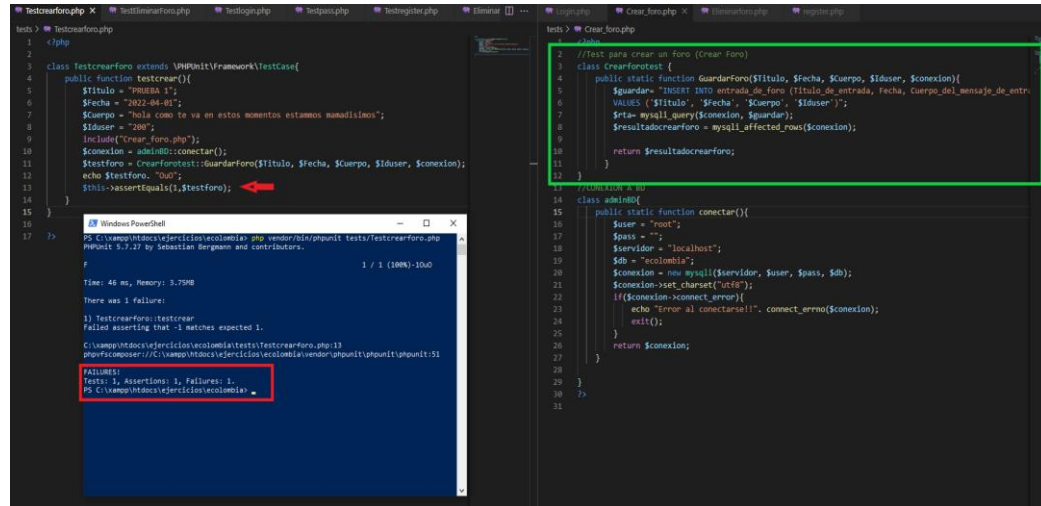
tests > Login.php
1 <?php
2 //Test de Username (Login)
3 class Validartest{
4     public static function confirmar($Conexion,$User){
5         $Consul_user = "SELECT count(*) FROM usuario_registro where Username = '$User'";
6         $Consul_user_resultado=mysql_query( $Conexion, $Consul_user);
7         $Almacen_user_consul= mysql_fetch_row($Consul_user_resultado);
8         $Resultado=$Almacen_user_consul[0];
9         return $Resultado;
10    }
11 }

12 //Test de contraseña (Login)
13 class PassTest{
14     public static function validar($Conexion,$User, $Pass){
15         $Verificar = "SELECT count(*) FROM usuario_registro where Username = '$User' && password = '$Pass'";
16         // Implementación de la consulta...
17    }
18 }

//CONEXION A BD
class adminDB{
    public static function conectar(){
        $User = "root";
        $Pass = "";
        $servidor = "localhost";
        $db = "ecolombia";
        $Conexion = new mysqli($servidor, $User, $Pass, $db);
        $Conexion->set_charset("utf8");
        if($Conexion->connect_error){
            echo "Error al conectarse!!". connect_errno($Conexion);
            exit();
        }
        return $Conexion;
    }
}
  
```


Crear foro:

Id usuario inexistente



The screenshot shows a code editor with two files: `TestCrearforo.php` and `Crearforo.php`. The `TestCrearforo.php` file contains a test case `testcrearforo` that calls `Crearforo::guardar($titulo, $fecha, $cuerpo, $iduser, $conexion)` and asserts that the result is 1. The `Crearforo.php` file contains the `guardar` method, which calls `mysql_query` to insert a new forum entry. The terminal output shows the test execution results, indicating a failure due to an assertion error.

```

1 <?php
2
3 class TestCrearforo extends PHPUnit\Framework\TestCase{
4     public function testcrear(){
5         $titulo = "PRUEBA 1";
6         $fecha = "2022-04-01";
7         $cuerpo = "hola como te va en estos momentos estamos mandandolos";
8         $iduser = "1200";
9         include("Crear_foro.php");
10        $conexion = adminDB::conectar();
11        $testforo = Crearforo::guardar($titulo, $fecha, $cuerpo, $iduser, $conexion);
12        echo $testforo. "000";
13        $this->assertEquals(1,$testforo);
14    }
15 }
16
17 }

```

```

1 //Test para crear un foro (Crear foro)
2
3 class Crearforotest {
4     public static function guardarForo($titulo, $fecha, $cuerpo, $iduser, $conexion){
5         $guardar= "INSERT INTO entrada_de_foro (titulo_de_entrada, fecha, cuerpo_del_mensaje_de_entr
6         VALUES ('$titulo', '$fecha', '$cuerpo', '$iduser')";
7         $rta= mysql_query($conexion, $guardar);
8         $resultadocrearforo = mysql_affected_rows($conexion);
9
10        return $resultadocrearforo;
11    }
12 }
13
14 //conexion a bd
15 class adminDB{
16     public static function conectar(){
17         $user = "root";
18         $pass = "";
19         $servidor = "localhost";
20         $db = "ecolombia";
21         $conexion = new mysqli($servidor, $user, $pass, $db);
22         $conexion->set_charset("utf8");
23         if($conexion->connect_error){
24             echo "Error al conectarse!!". connect_errno($conexion);
25             exit();
26         }
27         return $conexion;
28     }
29 }
30
31 }

```

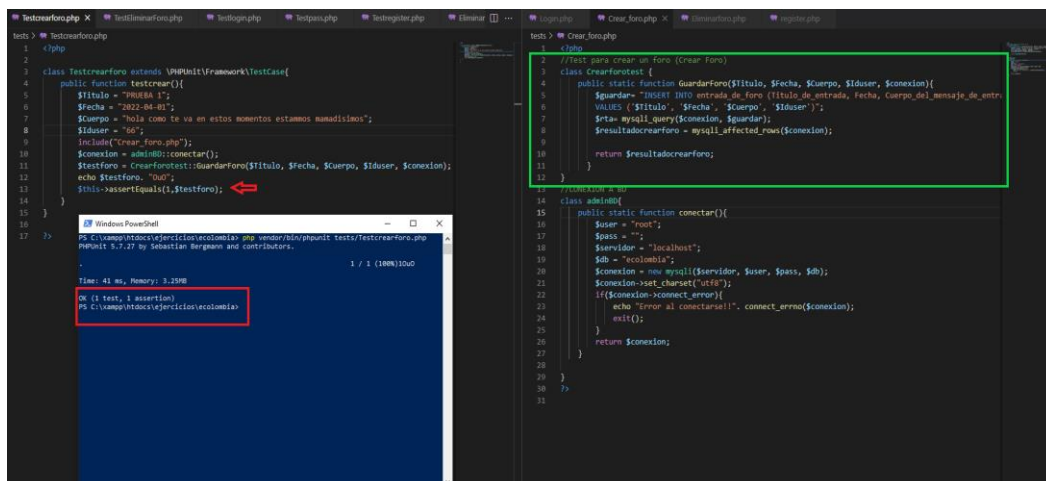
```

Time: 46 ms, Memory: 3.79MB
There was 1 failure:
1) TestCrearforo::testcrear
Failed asserting that 1 matches expected 1.

FAILURES!
Tests: 1, Assertions: 1, Failures: 1.
PS C:\xampp\htdocs\ejercicios\ecolombia>

```

Id Usuario existente



The screenshot shows a code editor with two files: `TestCrearforo.php` and `Crearforo.php`. The `TestCrearforo.php` file contains a test case `testcrear` that calls `Crearforo::guardar` and asserts that the result is 1. The `Crearforo.php` file contains the `guardar` method, which calls `mysql_query` to insert a new forum entry. The terminal output shows the test execution results, indicating a failure due to an assertion error.

```

1 <?php
2
3 class TestCrearforo extends PHPUnit\Framework\TestCase{
4     public function testcrear(){
5         $titulo = "PRUEBA 1";
6         $fecha = "2022-04-01";
7         $cuerpo = "hola como te va en estos momentos estamos mandandolos";
8         $iduser = "66";
9         include("Crear_foro.php");
10        $conexion = adminDB::conectar();
11        $testforo = Crearforo::guardar($titulo, $fecha, $cuerpo, $iduser, $conexion);
12        echo $testforo. "000";
13        $this->assertEquals(1,$testforo);
14    }
15 }
16
17 }

```

```

1 //Test para crear un foro (Crear foro)
2
3 class Crearforotest {
4     public static function guardarForo($titulo, $fecha, $cuerpo, $iduser, $conexion){
5         $guardar= "INSERT INTO entrada_de_foro (titulo_de_entrada, fecha, cuerpo_del_mensaje_de_entr
6         VALUES ('$titulo', '$fecha', '$cuerpo', '$iduser')";
7         $rta= mysql_query($conexion, $guardar);
8         $resultadocrearforo = mysql_affected_rows($conexion);
9
10        return $resultadocrearforo;
11    }
12 }
13
14 //conexion a bd
15 class adminDB{
16     public static function conectar(){
17         $user = "root";
18         $pass = "";
19         $servidor = "localhost";
20         $db = "ecolombia";
21         $conexion = new mysqli($servidor, $user, $pass, $db);
22         $conexion->set_charset("utf8");
23         if($conexion->connect_error){
24             echo "Error al conectarse!!". connect_errno($conexion);
25             exit();
26         }
27         return $conexion;
28     }
29 }
30
31 }

```

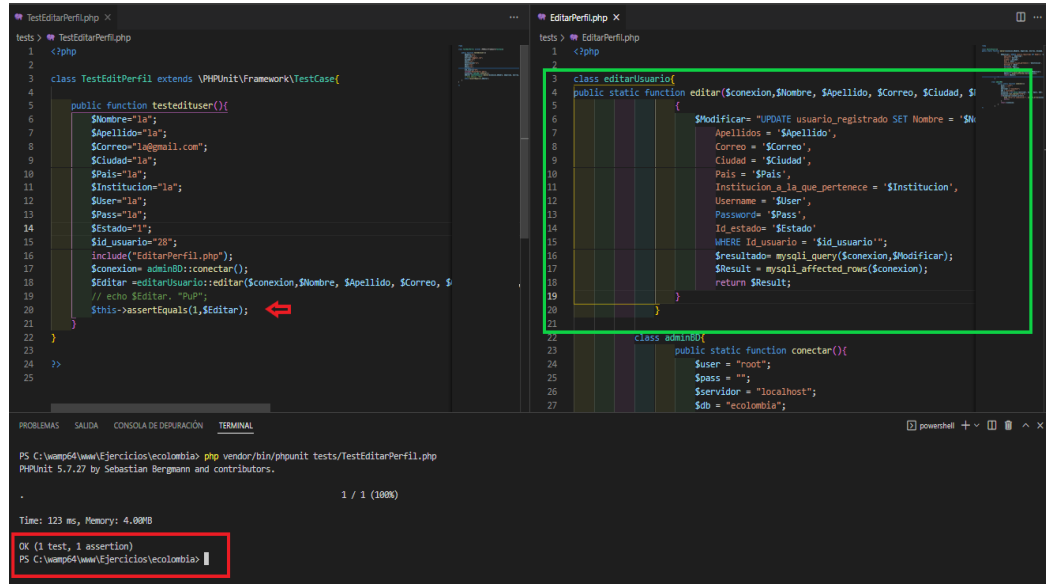
```

Time: 41 ms, Memory: 3.79MB
OK (1 test, 1 assertion)
PS C:\xampp\htdocs\ejercicios\ecolombia>

```

Editar perfil

Edición de perfil efectuada



```

TestEditarPerfil.php
1 <?php
2
3 class TestEditarPerfil extends \PHPUnit\Framework\TestCase{
4
5     public function testedituser(){
6         $Nombre="la";
7         $Apellido="la";
8         $Correo="la@gmail.com";
9         $Ciudad="la";
10        $Pais="la";
11        $Institucion="la";
12        $User="la";
13        $Pass="la";
14        $Estado="1";
15        $Id_usuario="28";
16        include("editarPerfil.php");
17        $conexion= adminBD::conectar();
18        $editar =editarUsuario::editar($conexion,$Nombre, $Apellido, $Correo, $
19        // echo $editar; "PuP";
20        $this->assertEquals(1,$editar);
21    }
22 }
23
24
25

```

```

editarUsuario.php
1 <?php
2
3 class editarUsuario{
4     public static function editar($conexion,$Nombre, $Apellido, $Correo, $Ciudad, $
5     {
6         $Modificar= "UPDATE usuario_registrado SET Nombre = '$N
7         Apellidos = '$Apellido',
8         Correo = '$Correo',
9         Ciudad = '$Ciudad',
10        Pais = '$Pais';
11        Institucion_a_la_que_pertenece = '$Institucion',
12        Username = '$User',
13        Password= '$Pass',
14        Id_estado= '$Estado'
15        WHERE Id_usuario = '$Id_usuario';
16        $resultado= mysql_query($conexion,$Modificar);
17        $Result = mysql_affected_rows($conexion);
18        return $Result;
19    }
20 }
21
22
23 class adminBD{
24     public static function conectar(){
25         $user = "root";
26         $pass = "";
27         $servidor = "localhost";
28         $db = "ecolombia";

```

```

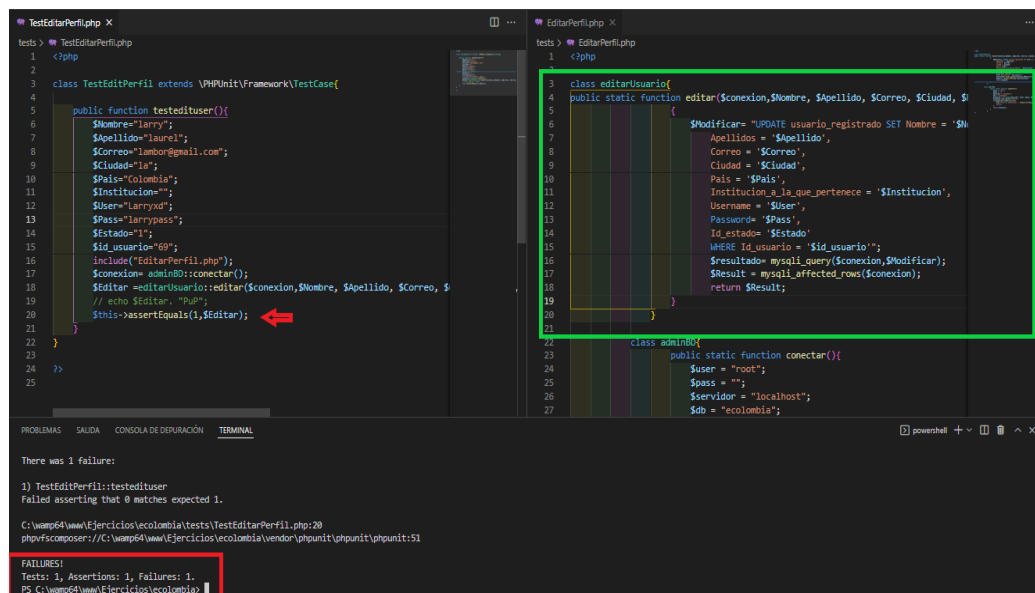
PS C:\wamp64\www\Ejercicios\ecolombia> php vendor/bin/phpunit tests/TestEditarPerfil.php
PHPUnit 5.7.27 by Sebastian Bergmann and contributors.

.
1 / 1 (100%)

Time: 123 ms, Memory: 4.00MB
OK (1 test, 1 assertion)
PS C:\wamp64\www\Ejercicios\ecolombia>

```

Usuario inexistente



```

TestEditarPerfil.php
1 <?php
2
3 class TestEditarPerfil extends \PHPUnit\Framework\TestCase{
4
5     public function testedituser(){
6         $Nombre="larry";
7         $Apellido="laurel";
8         $Correo="lambor@gmail.com";
9         $Ciudad="la";
10        $Pais="Colombia";
11        $Institucion="";
12        $User="larryxd";
13        $Pass="larrypass";
14        $Estado="1";
15        $Id_usuario="69";
16        include("editarPerfil.php");
17        $conexion= adminBD::conectar();
18        $editar =editarUsuario::editar($conexion,$Nombre, $Apellido, $Correo, $
19        // echo $editar; "PuP";
20        $this->assertEquals(1,$editar);
21    }
22 }
23
24
25

```

```

editarUsuario.php
1 <?php
2
3 class editarUsuario{
4     public static function editar($conexion,$Nombre, $Apellido, $Correo, $Ciudad, $
5     {
6         $Modificar= "UPDATE usuario_registrado SET Nombre = '$N
7         Apellidos = '$Apellido',
8         Correo = '$Correo',
9         Ciudad = '$Ciudad',
10        Pais = '$Pais';
11        Institucion_a_la_que_pertenece = '$Institucion',
12        Username = '$User',
13        Password= '$Pass',
14        Id_estado= '$Estado'
15        WHERE Id_usuario = '$Id_usuario';
16        $resultado= mysql_query($conexion,$Modificar);
17        $Result = mysql_affected_rows($conexion);
18        return $Result;
19    }
20 }
21
22
23 class adminBD{
24     public static function conectar(){
25         $user = "root";
26         $pass = "";
27         $servidor = "localhost";
28         $db = "ecolombia";

```

```

There was 1 failure:
1) TestEditarPerfil::testedituser
Failed asserting that 0 matches expected 1.

C:\wamp64\www\Ejercicios\ecolombia\tests\TestEditarPerfil.php:20
phpvfscomposer:///C:/wamp64/www/Ejercicios/ecolombia/vendor/phpunit/phpunit/phpunit:51

FAILURES!
Tests: 1, Assertions: 1, Failures: 1.
PS C:\wamp64\www\Ejercicios\ecolombia>

```