

## PRUEBAS UNITARIAS PARA ADMINISTRAR USUARIOS

Código de “UserFixture” para “UserModel”

```
<?php
class UserFixture extends CakeTestFixture {
    public $useDbConfig = 'test';
    public $fields = array(
        'username' => array('type' => 'string', 'key' => 'primary'),
        'password' => 'string',
        'first_name' => 'string',
        'last_name' => 'string',
        'gender' => 'string',
        'birthday' => 'date'
    );

    public function init() {
        $records = array(
            array(
                'username' => 'nombre1@gmail.com',
                'password' => 'contrapassword1',
                'first_name' => 'NombreUno',
                'last_name' => 'ApellidoUno',
                'gender' => 'M',
                'birthday' => '1990-05-05'
            ),
            array(
                'username' => 'nombre2@gmail.com',
                'password' => 'contrapassword2',
                'first_name' => 'NombreDos',
                'last_name' => 'ApellidoDos',
                'gender' => 'M',
                'birthday' => '1990-05-05'
            ),
            array(
                'username' => 'nombre3@gmail.com',
                'password' => 'contrapassword3',
                'first_name' => 'NombreTres',
                'last_name' => 'ApellidoTres',
                'gender' => 'F',
                'birthday' => '1990-05-05'
            )
        );
        parent::init();
    }

    public function truncate($db){
        return null;
    }

    public function drop($db){
        return null;
    }
}
?>
```

Código de “UserTest”

```
<?php
App::uses('User', 'Model');

class UserTest extends CakeTestCase {

    public $fixtures = array(
        'app.user',
    );

    public $autoFixtures = false;

    public function testUserModel() {
        $result = $this->loadFixtures('User');
        debug($result);
    }

    public function setUp() {
        parent::setUp();
        $this->User = ClassRegistry::init('User');
    }

    public function tearDown() {
        unset($this->User);

        parent::tearDown();
    }
}
```

## Código de “UserControllerTest”

```
<?php  
class UsersControllerTest extends ControllerTestCase {  
  
    public $fixtures = array('app.user');  
    public $dropTables = false;  
    public function truncate($db) { return null; }  
    public function drop($db) { return null; }  
  
    public function testIndex() {  
        $result = $this->testAction('/users/index');  
        debug($result);  
    }  
  
    public function testLogout() {  
        $result = $this->testAction('/users/logout');  
        debug($result);  
    }  
  
    public function testSignup() {  
        $data = array('User' => array('username' => 'nombre@gmail.com',  
                                       'password' => 'contrapassword',  
                                       'first_name' => 'Nombre',  
                                       'last_name' => 'Apellido',  
                                       'gender' => 'l',  
                                       'birthday' => '1990-08-09'  
                                     ));  
        $result = $this->testAction('/users/signup',  
                                   array('data' => $data, 'method' => 'post')  
                                );  
        debug($result);  
    }  
  
    public function testLogin() {  
        $data = array('User' => array('username' => 'nombre@gmail.com',  
                                       'password' => 'contrapassword',  
                                       'first_name' => 'Nombre',  
                                       'last_name' => 'Apellido',  
                                       'gender' => 'l',  
                                       'birthday' => '1990-08-09'  
                                     ));  
        $result = $this->testAction('/users/signup',  
                                   array('data' => $data, 'method' => 'post')  
                                );  
  
        $data2 = array('User' => array(  
                               'username' => 'nombre@gmail.com',  
                               'password' => 'contrapassword'  
                           ));  
        $result2 = $this->testAction('/users/login',  
                                    array('data' => $data2, 'method' => 'post')  
                                );  
        debug($result2);  
    }  
}
```

```

    public function testManage() {
        $result = $this->testAction('/users/manage');
        debug($result);
    }

    public function testAdd() {
        $result = $this->testAction('/users/add');
        debug($result);
    }

    public function testEdit() {
        $result = $this->testAction('/users/edit/1');
        debug($result);
    }

    public function testDelete() {
        $result = $this->testAction('/users/delete/1');
        debug($result);
    }

    public function testSettings() {
        $result = $this->testAction('/users/settings');
        debug($result);
    }

    public function testChange() {
        $result = $this->testAction('/users/change/1');
        debug($result);
    }
}
?>

```

## Resultados de las pruebas unitarias

### Running UserTest

✓ PASSED

testUserModel (0.14189004898071 seconds)

1/1 test methods complete: 1 passes, 0 fails, 0 assertions and 0 exceptions.

Time: 0.14189004898071 seconds

Peak memory: 5,165,848 bytes

[Run more tests](#) | [Show Passes](#) | [Enable Debug Output](#) | [Analyze Code Coverage](#) | [All options enabled](#)

Resultado de la prueba para el Modelo User (UserTest)

Running UsersControllerTest

CARD STOP POWER

✓ PASSED	testIndex (0.16617703437805 seconds)
✓ PASSED	testMyAccount (0.055205821990967 seconds)
✓ PASSED	testView (0.051017045974731 seconds)
✓ PASSED	testSignup (0.057183027267456 seconds)
✓ PASSED	testLogin (0.040786027908325 seconds)
✓ PASSED	testManage (0.036180973052979 seconds)
✓ PASSED	testAdd (0.043109893798828 seconds)
✓ PASSED	testEdit (0.049834012985229 seconds)
✓ PASSED	testDelete (0.050255060195923 seconds)
✓ PASSED	testSettings (0.04155707359314 seconds)
✓ PASSED	testChange (0.048877000808716 seconds)

11/11 test methods complete: 11 passes, 0 fails, 0 assertions and 0 exceptions.

Time: 0.64018297195435 seconds

Peak memory: 8,046,624 bytes

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Resultado de la prueba para el Controlador Users (UsersControllerTest)