

PRUEBAS UNITARIAS PARA LOGIN Y REGISTRO DE 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
class UserTest extends CakeTestCase {

    public $fixtures = array('plugin.debug_kit.user');
    public $dropTables = false;

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

- Código de “UsersControllerTest”

```
<?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 testLogged() {
        $result = $this->testAction('/users/logged');
        debug($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' => '1',
                                     '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' => '1',
                                     '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);
    }
}
?>
```

- Resultados de pruebas unitarias

Running UserTest

✓ PASSED

testUserModel (0.032264947891235 seconds)

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

Time: 0.032264947891235 seconds

Peak memory: 4,403,640 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

✓ PASSED

testIndex (0.21514010429382 seconds)

✓ PASSED

testLogged (0.033536911010742 seconds)

✓ PASSED

testLogout (0.042340993881226 seconds)

✓ PASSED

testSignup (0.14613008499146 seconds)

✓ PASSED

testLogin (0.52325105667114 seconds)

5/5 test methods complete: 5 passes, 0 fails, 0 assertions and 0 exceptions.

Time: 0.96039915084839 seconds

Peak memory: 7,223,232 bytes

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Resultado de la prueba para el Controlador Users (UsersControllerTest)