PRUEBAS UNITARIAS PARA
ADMINISTRAR CATEGORÍAS Y SUBCATEGORÍAS DE PRODUCTOS

- Código de "CategoryFixture" para "CategoryModel"

```php
<?php
class CategoryFixture extends CakeTestFixture {

    public $useDbConfig = 'test';
    public function truncate($db){ return null; }
    public function drop($db){ return null; }

    public $fields = array('id' => array('type' => 'integer', 'key' => 'primary'),
                           'category_name' => array(
                                                    'type' => 'string',
                                                    'length' => 32,
                                                    ),
                           );
    public function init() {
        $records = array( array('id' => 1,
                                     'category_name' => 'Drama'
                                ),
                               array('id' => 2,
                                     'category_name' => 'Comedia'
                                ),
                               array('id' => 6,
                                     'category_name' => 'Acción'
                                ),
                               array('id' => 7,
                                     'category_name' => 'Familiar'
                                ),
                               array('id' => 8,
                                     'category_name' => 'Crimen'
                                ),
                               array('id' => 9,
                                     'category_name' => 'Fantasía'
                                ),
                               array('id' => 10,
                                     'category_name' => 'Histórica'
                                ),
                               array('id' => 12,
                                     'category_name' => 'Romántica'
                                ),
                               array('id' => 15,
                                     'category_name' => 'Ciencia ficción'
                                ),
                               array('id' => 17,
                                     'category_name' => 'Terror'
                                )
                        );
        parent::init();
    }
}
?>
```

- Código de "CategoryTest"

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

class CategoryTest extends CakeTestCase {

    public $useDbConfig = 'test';
    public $fixtures = array('plugin.debug_kit.category');
    public $dropTables = false;

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

- Código de "CategoriesControllerTest"

```php
<?php
class CategoryControllerTest extends ControllerTestCase {
    public $fixtures = array('app.category');
    public $dropTables = false;

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

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

    public function testCategoriasAdminIndex() {
        $result = $this->testAction('/categories/admin_index');
        debug($result);
    }

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

    public function testEditarCategorias() {
        $result = $this->testAction('/categories/edit/1');
        debug($result);
    }
}
?>
```
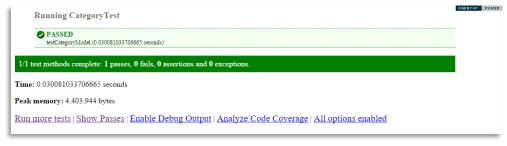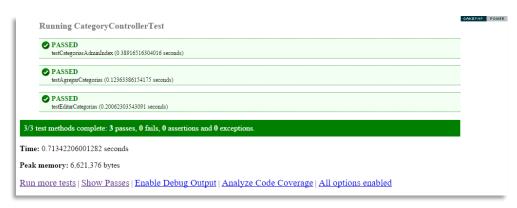
- Resultados de pruebas unitarias

Resultado de la prueba para el Modelo Category (Category Test)

Resultado de la prueba para el Controlador Categories (CategoriesControllerTest)

- Código de "SubcategoryFixture" para "SubcategoryModel"

```php
<?php
class SubcategoryFixture extends CakeTestFixture {

    public $useDbConfig = 'test';
    public function truncate($db){ return null; }
    public function drop($db){ return null; }

    public $fields = array('id' => array('type' => 'integer', 'key' => 'primary'),
                           'category_id' => 'integer',
                           'subcategory_name' => array('type' => 'string',
                                                       'length' => 32,
                                                       ),
                    );
    public function init() {
        $records = array( array('id' => 1,
                                'category_id' => 1,
                                'subcategory_name' => 'Docudrama'
                                ),
                          array('id' => 2,
                                'category_id' => 1,
                                'subcategory_name' => 'Tragedia'
                                ),
                          array('id' => 3,
                                'category_id' => 6,
                                'subcategory_name' => 'Espía'
                                ),
                          array('id' => 4,
                                'category_id' => 6,
                                'subcategory_name' => 'Thriller'
                                ),
                          array('id' => 5,
                                'category_id' => 6,
                                'subcategory_name' => 'Artes marciales'
                                ),
                          array('id' => 6,
                                'category_id' => 6,
                                'subcategory_name' => 'Lejano oeste'
                                ),
                          array('id' => 7,
                                'category_id' => 8,
                                'subcategory_name' => 'Detective'
                                ),
                          array('id' => 8,
                                'category_id' => 8,
                                'subcategory_name' => 'Mafia'
                                ),
                          array('id' => 9,
                                'category_id' => 8,
                                'subcategory_name' => 'Judicial'
                                ),
                          array('id' => 10,
                                'category_id' => 9,
                                'subcategory_name' => 'Superhéroe'
                                ),
                          array('id' => 11,
                                'category_id' => 9,
                                'subcategory_name' => 'Heróica'
                                ),
                          array('id' => 12,
                                'category_id' => 9,
                                'subcategory_name' => 'Épica'
                                ),
                          array('id' => 13,
                                'category_id' => 9,
                                'subcategory_name' => 'Hadas'
                                ),
                          array('id' => 14,
                                'category_id' => 10,
                                'subcategory_name' => 'Desastre'
                                ),
                          array('id' => 15,
                                'category_id' => 10,
                                'subcategory_name' => 'Biografía'
                                ),
                          array('id' => 16,
                                'category_id' => 12,
                                'subcategory_name' => 'Chick flick'
                                ),
                          array('id' => 17,
                                'category_id' => 12,
                                'subcategory_name' => 'Melodrama'
                                ),
                          array('id' => 18,
                                'category_id' => 7,
                                'subcategory_name' => 'Aventura'
                                ),
                          array('id' => 19,
                                'category_id' => 7,
                                'subcategory_name' => 'Animada'
                                ),
                          array('id' => 20,
                                'category_id' => 17,
                                'subcategory_name' => 'Sangrienta'
                                ),
                          array('id' => 21,
                                'category_id' => 17,
                                'subcategory_name' => 'Suspenso'
                                ),
                          array('id' => 22,
                                'category_id' => 17,
                                'subcategory_name' => 'Paranormal'
                                ),
                          array('id' => 23,
                                'category_id' => 17,
                                'subcategory_name' => 'Monstruos'
                                ),
                          array('id' => 24,
                                'category_id' => 15,
                                'subcategory_name' => 'Futurística'
                                ),
                          array('id' => 25,
                                'category_id' => 15,
                                'subcategory_name' => 'Espacial'
                                ),
                          array('id' => 26,
                                'category_id' => 15,
                                'subcategory_name' => 'Apocalíptica'
                                ),
                          array('id' => 27,
                                'category_id' => 2,
                                'subcategory_name' => 'Comedia romántica'
                                ),
                          array('id' => 28,
                                'category_id' => 2,
                                'subcategory_name' => 'Parodia'
                                )
                    );
        parent::init();
    }
}
?>
```
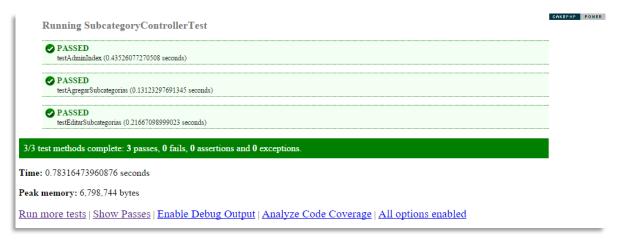
- Código de "SubcategoryTest"

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

class SubcategoryTest extends CakeTestCase {
    public $fixtures = array('plugin.debug_kit.subcategory');
    public $useDbConfig = 'test';
    public $dropTables = false;

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

- Código de "SubcategoriesControllerTest"

```php
<?php
class SubcategoryControllerTest extends ControllerTestCase{

    public $fixtures = array('app.subcategory');
    public $dropTables = false;
    public function truncate($db){ return null; }
    public function drop($db){ return null; }

    public function testAdminIndex() {
        $result = $this->testAction('/subcategories/admin_index');
        debug($result);
    }

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

    public function testEditarSubcategorias() {
        $result = $this->testAction('/subcategories/edit/1');
        debug($result);
    }
}
?>
```

- Resultados de pruebas unitarias

Resultado de la prueba para el Modelo Subcategory (SubcategoryTest)

Resultado de la prueba para el Controlador Subcategories (SubcategoriesControllerTest)