

## Pruebas Unitarias Trails

### Controller:

```
function index() {  
    $this->Trail->recursive = 0;  
    $this->set('trails', $this->paginate());  
  
    if($_SESSION['role'] === 'restricted')  
    {  
        $this->loadModel('Restriction');  
        $this->set('restrictions', $this->  
>Restriction->findAllByClientId($_SESSION['client_id']));  
    }  
}
```

```
function view($id = null) {  
    if (!$id) {  
        $this->Session->setFlash(__('Invalid  
trail', true));  
        $this->redirect(array('action' =>  
'index'));  
    }  
    $trail = $this->Trail->findById($id);  
    $this->set('trail', $trail);  
  
    if($_SESSION['role'] === 'restricted')  
    {  
        $this->loadModel('Restriction');  
        $this->set('restrictions', $this->  
>Restriction->findAllByClientId($_SESSION['client_id']));  
    }  
    $this->set('station', $this->Trail->  
>field('station_id', array('Trail.id'=>$id))  
    ;  
}
```

New Trail

### Trails

Name	Description	Actions
------	-------------	---------

Station: Estacion 1

Trail 1.2	Yay	Edit Delete
Trail 1	Lindisimo!	Edit Delete

Station: Estación 2

Trail 2.2	:{	Edit Delete
Trail 2.1	:D	Edit Delete

### Trails

Name	Trail 1
Description	Lindisimo!
Stations	Estacion 1

List Stations

List Trails



```
function add() {
    if (!empty($this->data)) {
        $this->Trail->create();
        if ($this->Trail->save($this->data)) {
            if($this->data['Trail']['archivo']['error'] == 0 &&
            $this->data['Trail']['archivo']['size'] > 0){
                $destino = WWW_ROOT.'img'.DS;
                move_uploaded_file($this->data['Trail']['archivo']['tmp_name'],
                $destino.$this->data['Trail']['archivo']['name']);
                $id = $this->data['Trail']['id'];
                $this->Trail->read(null, $id);
                $this->Trail->set('image',
                $this->data['Trail']['archivo']['name']);
                $this->Trail->save();
            }
            $this->Session->setFlash(__('The trail has been saved', true));
            $this->redirect(array('action' => 'index'));
        } else {
            $this->Session->setFlash(__('The trail could not be saved. Please, try again.', true));
        }
    }

    $this->loadModel('Restriction');
    $all = $this->Restriction->field('allt', array('client_id'=>$this->Session->read("Auth.Client.id")));
    if($_SESSION['role'] === 'restricted' && $all == 1){
        $stat = $this->Restriction->field('station_id', array('client_id'=>$this->Session->read("Auth.Client.id")));
        $stations = $this->Trail->Station->find('list', array('conditions'=>array('Station.id'=> $stat
```

List Trails

List Stations

New Station

## Add Trail

Name\*

Description\*

Choose a map image:

Seleccionar archivo

Ningún archivo seleccionado

Station\*

Estacion 1 ▾

## Pruebas Unitarias

Elaborado por: Oscar Castro Espinoza

```
    ));  
  }else {  
    $stations = $this->Trail->Station->find('list');  
  }  
  $this->set(compact('stations'));  
  
  if($_SESSION['role'] === 'restricted')  
  {  
    $this->loadModel('Restriction');  
    $this->set('restrictions', $this->Restriction->findAllByClientId($_SESSION['client_id']));  
  }  
  
  if($_SESSION['role'] === 'restricted'  
&& $all == 0) {  
    $this->set('rest', false);  
  }else{  
    $this->set('rest', true);  
  }  
}
```

```

function edit($id = null) {
    $this->loadModel('Restriction');
    $cli_id = $this->Session-
>read("Auth.Client.id");
    if($_SESSION['role'] ===
'restricted'){
        $stat = $this->Trail-
>field('station_id',array('id'=>$id));
        $all = $this->Restriction-
>field('allt',array('client_id'=>$cli_id,'st
ation_id' => $stat,'trail_id'=>$id));
        if($all == 0 && $all != null) {
            $this->set('edit_trail',
true);
        }
        else{
            $a = $this->Restriction-
>field('allt',array('client_id'=>$cli_id,'st
ation_id' => $stat));
            if($a == 1){
                $this-
>set('edit_trail',true);
            }else{
                $this-
>set('edit_trail',false);
            }
        }
    }
    else{
        $this->set('edit_trail',true);
    }

    if (!$id && empty($this->data)) {
        $this->Session-
>setFlash(__('Invalid trail', true));
        $this->redirect(array('action' =>
'index'));
    }
    $tr = $this->Trail->findById($id);
    if (!$tr) {
        $this->redirect(array('action' =>
'index'));
    }
}

```

Delete

List Trails

## Edit Trail

Name\*

Trail 1

Description\*

Lindisimo!

Station\*

Estacion 1 ▼

Select a map image:

Seleccionar archivo

Ningún archivo seleccionado

Edit current map:

Move

Edit

Add file

```
    }
    if (!empty($this->data)) {
        if ($this->Trail->save($this->data)) {
            if($this->data['Trail']['archivo']['error'] == 0 &&
            $this->data['Trail']['archivo']['size'] > 0){
                $destino = WWW_ROOT.'img'.DS;
                move_uploaded_file($this->data['Trail']['archivo']['tmp_name'],
                $destino.$this->data['Trail']['archivo']['name']);
                $id = $this->data['Trail']['id'];
                $this->Trail->read(null, $id);
                $this->Trail->set('image', $this->data['Trail']['archivo']['name']);
                $this->Trail->save();
            }
            $this->Session->setFlash(__('The trail has been saved', true));
            $this->redirect(array('action' => 'index'));
        } else {
            $this->Session->setFlash(__('The trail could not be saved. Please, try again.', true));
        }
    }
    if (empty($this->data)) {
        $this->data = $this->Trail->read(null, $id);

        $trail = $this->Trail->findById($id);
        $this->set('trail', $trail);
    }
    $stations = $this->Trail->Station->find('list');
    $this->set(compact('stations'));
```

```

        if($_SESSION['role'] ===
'restricted')
        {
            $this->loadModel('Restriction');
            $this->set('restrictions', $this-
>Restriction-
>findAllByClientId($_SESSION['client_id']));
        }
    }

```

```

function delete($id = null) {
    if (!$id) {
        $this->Session->setFlash(__('Invalid
id for trail', true));
        $this-
>redirect(array('action'=>'index'));
    }
    $canDelete = 0;
    $this->loadModel('Restriction');
    $rests = $this->Restriction-
>findAllByClientId($this->Session-
>read('Auth.Client.id'));
    foreach($rests as $res):
        $trail = $this->Trail->read(null,
$id);
        if (
$res['Restriction']['station_id'] ==
$trail['Trail']['station_id'] &&
($res['Restriction']['trail_id'] == $id ||
$res['Restriction']['allt'] == 1) ) {
            $canDelete = 1;
        }
    endforeach;
    if($this->Session-
>read('Auth.Client.role') == 'admin' ||
$canDelete == 1) {
        if ($this->Trail->delete($id)) {
            $this->Session-
>setFlash(__('Trail deleted', true));
            $this-
>redirect(array('action'=>'index'));
        }
    }
}

```

New Trail

Trails

Name	Description	Actions
Station: Estacion 1		
Trail 1.2	Yay	<a href="#">Edit</a> <a href="#">Delete</a>
Trail 1	Lindisimot	<a href="#">Edit</a> <a href="#">Delete</a>

Mensaje de la página localhost:

Are you sure you want to delete Trail 1.2?

Aceptar

Cancelar

## Pruebas Unitarias

Elaborado por: Oscar Castro Espinoza

```
$this->Session->setFlash(__('Trail was
not deleted', true));
$this->redirect(array('action' =>
'index'));

if($_SESSION['role'] === 'restricted')
{
    $this->loadModel('Restriction');
    $this->set('restrictions', $this-
>Restriction-
>findAllByClientId($_SESSION['client_id']));
}
}
```