Elaborado por: Tonny Venegas Ulloa.

Pruebas Unitarias Senderos

Método	Descripción	Fun	Funcionamiento				
index()	<pre>function index() { \$this->Trail->recursive = 0; \$this->set('trails', \$this->paginate());</pre>	Stations					
		Name	Name	Location	Description	Actions	
		Estacion1.	Hay gran variedad de especies.	Sarapiqui.	Estacion1.	View Edit Delete	
	<pre>if(\$_SESSION['role'] === 'restricted')</pre>	Estacion2	sdfqsfassdafas	asdasadf	Estacion2	View Edit Delete	
	<pre>\$\{ \$\text{this->loadModel('Restriction');} \$\text{this->set('restrictions',} \$\text{this->Restriction->} \$\text{findAllByClientId(\subseteq SESSION['client_id']));} } }</pre>						

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```
add()
                                                                                                                             Add Station
                         if (!empty($this->data)) {
                            $this->Trail->create();
                                                                                                                              Name*
                            if ($this->Trail->save($this->data)) {
                                //if($this->request->data['Trail']['archivo']['error'] == 0 && $this->request->data['Tr
                                //debug($this->data);
                                //debug($this->data['Trail']);
                                if($this->data['Trail']['archivo']['error'] == 0 && $this->data['Trail']['archivo']['si
                                                                                                                              Location*
                                    // Informacion del tipo de archivo subido $this->data['Trail']['archivo']['type']
                                    //$destino = WWW_ROOT.'uploads'.DS;
                                   $destino = WWW_ROOT.'img'.DS;
                                   move_uploaded_file($this->data['Trail']['archivo']['tmp_name'], $destino.$this->data
                                   $id = $this->data['Trail']['id'];
                                   $this->Trail->read(null, $id);
                                                                                                                              Description*
                                   $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'));
                                $this->Session->setFlash(__('The trail could not be saved. Please, try again.', true));
                                                                                                                           Submit
                         $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']));
```

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```
edit()
                          function edit($id = null) {
                                                                                                                                                      Edit Station
                             if (!$id && empty($this->data)) {
                                 $this->Session->setFlash(__('Invalid trail', true));
                                 $this->redirect(array('action' => 'index'));
                                                                                                                                                        Name*
                             if (!empty($this->data)) {
                                                                                                                                                         Estacion1.
                                 if ($this->Trail->save($this->data)) {
                                    if($this->data['Trail']['archivo']['error'] == 0 && $this->data['Trail']['archivo']['size'] > 0){
                                        // Informacion del tipo de archivo subido $this->data['Trail']['archivo']['type']
                                                                                                                                                        Location*
                                        //$destino = WWW ROOT.'uploads'.DS;
                                        $destino = WWW ROOT.'img'.DS;
                                        move_uploaded_file($this->data['Trail']['archivo']['tmp_name'], $destino.$this->data['Trail']['archivo']['nam
                                                                                                                                                         Sarapiqui.
                                        $id = $this->data['Trail']['id'];
                                        $this->Trail->read(null, $id);
                                        $this->Trail->set('image', $this->data['Trail']['archivo']['name']);
                                                                                                                                                        Description*
                                       $this->Trail->save();
                                    $this->Session->setFlash( ('The trail has been saved', true));
                                                                                                                                                         Hay gran variedad de especies.
                                    $this->redirect(array('action' => 'index'));
                                     $this->Session->setFlash(__('The trail could not be saved. Please, try again.', true));
                                                                                                                                                     Submit
                             if (empty($this->data)) {
                                $this->data = $this->Trail->read(null, $id);
                             $trail = $this->Trail->findById($id);
                             //$trail = $this->Trail->findById($id, array('contain' => false));
                             $this->set('trail', $trail);
                             $stations = $this->Trail->Station->find('list');
                             $this->set(compact('stations'));
                             if($_SESSION['role'] === 'restricted')
                                 $this->loadModel('Restriction');
                                 \verb| this->set('restrictions', this-> Restriction-> find \verb| All By ClientId($\_SESSION['client_id'])); \\
```

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```
Delete()
                        function delete($id = null) {
                            if (!$id) {
                                                                                                                                            Mensaje de la página localhost:
                                $this->Session->setFlash(_('Invalid id for trail', true));
                                $this->redirect(array('action'=>'index'));
                                                                                                                                             Are you sure you want to delete # 1?
                            $canDelete = 0;
                            $this->loadModel('Restriction');
                            $rests = $this->Restriction->findAllByClientId($this->Session->read('Auth.Client.id'));
                                                                                                                                                                                   Aceptar
                                                                                                                                                                                                     Cancelar
                            foreach($rests as $res):
                               $trail = $this->Trail->read(null, $id);
                                if( $res['Restriction']['station id'] == $trail['Trail']['station id']&& ($res['Restriction']['trail id']=
                                  $canDelete = 1;
                            endforeach;
                            if($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'));
                            $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']));
```