**Pruebas Unitarias Clients**

**Controller:**

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| **Método** | **Descripción** | **Funcionamiento** |
| index() | **function** index() {  $this->**Client**->**recursive** = 0;  **if**($this->**Session**->read(**"Auth.Client.role"**) == **'cust'**) {  $this->**paginate** = **array**(**'conditions'** =>  **array**(**'Client.id'** => $this->**Session**->read(**"Auth.Client.id"**)));  }  $clients = $this->paginate();  $this->set(*compact*(**'clients'**));   } |  |
| view($id=null) | **function** view($id = **null**) {  **if** (!$id) {  $this->**Session**->setFlash(\_\_(**'Invalid client'**, **true**));  $this->redirect(**array**(**'action'** => **'index'**));  }  $this->set(**'client'**, $this->**Client**->read(**null**, $id)); } |  |
| add() | **function** add()  {  **if** (!**empty**($this->**data**))  {  **if** ($this->**data**[**'Client'**][**'password'**] == $this->**Auth**->password($this->**data**[**'Client'**][**'password\_confirm'**]))  {  $this->**Client**->create();  **if** ($this->**Client**->save($this->**data**))  {  $this->**Session**->setFlash(\_\_(**'The client has been saved'**, **true**));  $this->redirect(**array**(**'action'** => **'index'**));  } **else** {  **unset**($this->**data**[**'Client'**][**'password'**]);  **unset**($this->**data**[**'Client'**][**'password\_confirm'**]);  $this->**Session**->setFlash(\_\_(**'Client could not be saved. Try again.'**, **true**));  }  }  **else** {  **unset**($this->**data**[**'Client'**][**'password'**]);  **unset**($this->**data**[**'Client'**][**'password\_confirm'**]);  $this->**Session**->setFlash(\_\_(**'Passwords do not match'**, **true**));  }  }  $countries = $this->**Client**->**Country**->find(**'list'**, **array**(**'fields'** => **array**(**'Country.name'**)));  $this->set(*compact*(**'countries'**)); } |  |
| edit($id=null) | **function** edit($id = **null**) {  **if** (!$id && **empty**($this->**data**)) {  $this->**Session**->setFlash(\_\_(**'Invalid client'**, **true**));  $this->redirect(**array**(**'action'** => **'index'**));  }  **if** (!**empty**($this->**data**)) {  **if** ($this->**Client**->save($this->**data**)) {  $this->**Session**->setFlash(\_\_(**'The changes have been saved'**, **true**));  **return** $this->redirect(**array**(**'action'** => **'view'**, $this->**Client**->**id**));  } **else** {  $this->**Session**->setFlash(\_\_(**'The changes could not be saved. Please, try again.'**, **true**));  }  }  **if** (**empty**($this->**data**)) {  $this->**data** = $this->**Client**->read(**null**, $id);  $this->**data**[**'Client'**][**'password'**] = $this->**Client**->find(**'first'**, **array**(**'fields'** => **array**(**'Client.password'**))); }  $countries = $this->**Client**->**Country**->find(**'list'**);  $this->set(*compact*(**'countries'**)); } |  |
| delete($if=null) | **function** *delete*($id = **null**) {  **if** (!$id) {  $this->**Session**->setFlash(\_\_(**'Invalid id for client'**, **true**));  $this->redirect(**array**(**'action'**=>**'index'**));  }  **if** ($this->**Client**->delete($id)) {  $this->**Session**->setFlash(\_\_(**'Client deleted'**, **true**));  $this->redirect(**array**(**'action'**=>**'index'**));  }  $this->**Session**->setFlash(\_\_(**'Client could not be deleted'**, **true**));  $this->redirect(**array**(**'action'** => **'index'**)); } |  |
| change($id=null) | **function** change($id = **null**) {  **if** (!$id && **empty**($this->**data**)) {  $this->**Session**->setFlash(\_\_(**'Invalid client'**, **true**));  $this->redirect(**array**(**'action'** => **'index'**));  }  **if** (!**empty**($this->**data**)) {  $this->**Client**->**id**=$id;  **if** ($this->**data**[**'Client'**][**'password'**] == $this->**data**[**'Client'**][**'password\_confirm'**]) {  **if** ($this->**Client**->saveField(**"password"**, $this->**Auth**->password($this->**data**[**'Client'**][**'password'**]))) {  $this->**Session**->setFlash(\_\_(**'The changes have been saved'**, **true**));  **return** $this->redirect(**array**(**'action'** => **'view'**, $this->**Client**->**id**));  } **else** {  $this->**Session**->setFlash(\_\_(**'The changes could not be saved. Please, try again.'**, **true**));  }  }  **else**{  $this->**data** = $this->**Client**->read(**null**, $id);  **unset**($this->**data**[**'Client'**][**'password'**]);  **unset**($this->**data**[**'Client'**][**'password\_confirm'**]);  $this->**Session**->setFlash(\_\_(**'Passwords do not match'**, **true**));  }  }  **if** (**empty**($this->**data**)) {  $this->**data** = $this->**Client**->read(**null**, $id);  **unset**($this->**data**[**'Client'**][**'password'**]); } } |  |
| login() | **function** login() {  **if**( !(**empty**($this->**data**)) && $this->**Auth**->user() ){  $rolUser = $this->**Session**->read(**"Auth.Client.role"**) ;  **if**($rolUser == **'admin'**){  $\_SESSION[**'role'**] = **'administrator'**;  }**else**{  **if**($rolUser == **'cust'**){  $\_SESSION[**'role'**] = **'restricted'**;  $\_SESSION[**'client\_id'**] = $this->**Session**->read(**"Auth.Client.id"**) ;  }  } $this->redirect($this->**Auth**->redirect());  }  } |  |
| logout() | **function** logout() {  $this->redirect($this->**Auth**->logout()); }  **//Logout redirige a login** |  |

**Model:**

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| **Método** | **Descripción** | **Funcionamiento** |
| noSpecial($check) | **public function** noSpecial($check) {  $value = *array\_values*($check);  $value = $value[0];  **return** *preg\_match*(**'/^[a-zA-Z0-9\_ \-]\*$/'**, $value); } |  |
| equals($check,$otherfield) | **public function** equals($check,$otherfield) {  $fname = **''**;  **foreach** ($check **as** $key => $value)  {  $fname = $key;  **break**;  }  **return** $this->**data**[$this->**name**][$otherfield] === $this->**data**[$this->**name**][$fname]; } |  |