```
<?php namespace App\Controllers;</pre>
use App\Models\Alumno;
use App\Models\Telefono;
use App\Models\TipoTelefono;
use CodeIgniter\Controller;
class Alumnos extends Controller{
   private $alumno;
   private $telefono;
   private $tipTel;
   public function __construct(){
       $this->alumno = new Alumno();
       $this->telefono = new Telefono();
       $this->tipTel = new TipoTelefono();
   }
   public function index(){
       return view('admin/alumnos/index.php');
   }
   public function listar(){
       echo view('admin/alumnos/listar.php', ['alumno' =>
$this->alumno->getListar()]);
   }
   public function buscar(){
       if($this->request->isAJAX()){
          $b = $this->request->getPost('search');
          $salida = "";
          if($b){
              $alumno = $this->alumno->buscarT($b);
              if(count($alumno)>0){
                  $salida.='
table-condesed" id="hidden-table-info">
                  <thead>
                     >
                         Nombre
                         Apellido Paterno
                         Apellido Materno
                         Código postal
                         </thead>
                  ';
                  foreach($alumno as $item){
                     $salida.='
                     '.$item['nombreAlumno'].'
```

```
'.$item['apellido1'].'
                       '.$item['apellido2'].'
                       '.$item['cpAl'].'
                       <button class="btn btn-danger"</pre>
onclick="deleteAlumno('.$item['curp'].')" title="Eliminar">
                               <i class="fa fa-trash"></i></i>
                           </button>
                       <button class="btn btn-primary"</pre>
onclick="showformAlumno('.$item['curp'].')" title="Actualizar">
                               <i class="fa fa-pencil"></i></i>
                           </button>
                       </td
                       ';
                   $salida.='';
                   $salida = '<div class="col-xs-12">
style="font-size: 17px; border-left: 10px solid red; border-right: 10px solid
red;">No hay datos</div>';
               echo $salida;
           }
       }
   }
   public function showForm(){
       if($this->request->isAJAX()){
           $id[0] = $this->request->getPost('id');
           if($id[0]){
               echo view('admin/alumnos/guardarAlumno.php', ['registro'=>($idTel =
$this->alumno->buscarR($id)),
               'telt' => $this->tipTel->getListar(), 'tel' =>
$this->telefono->buscarR($idTel[0]['telefonoAl_idTel'])]);
               echo view('admin/alumnos/guardarAlumno.php', ['registro'=>null,
'telt' => $this->tipTel->getListar(),
               'tel' => null]);
           }
       }
   }
   public function saveData(){
       if($this->request->isAJAX()){
           $data = $this->request->getPost('datos');
           $data2 = [];
           e = 0;
           foreach($data as $i => $v){
```

```
$data2[$e] = $v['value'];
                $e++;
            }
            if($this->alumno->buscarR($data2[0])){
                $msj = $this->telefono->guardar([$data2[6], $data2[5], $data2[4]]);
                if($msj != 'ok'){
                    echo $msj;
                }else{
                    $data2 = [$data2[0], $data2[6], $data2[1], $data2[2],
$data2[3], $data2[7], $data2[8]];
                    $msj = $this->alumno->actualizar($data2);
                    echo $msj;
                }
            }else{
                $msj = $this->telefono->guardar([null, $data2[5], $data2[4]]);
                if($msj != 'ok'){
                    echo $msj;
                }else{
                    $data2 = [$data2[0], null, $data2[1], $data2[2], $data2[3],
$data2[7], $data2[8]];
                    $msj = $this->alumno->guardar($data2);
                    echo $msj;
                }
            }
        }
    }
    public function deleteData(){
        if($this->request->isAJAX()){
            if($id = $this->request->getPost('id')){
                if($this->alumno->delete($id) != false){
                    echo 'ok';
                }else{
                    echo 'Error al borrar';
                }
            }
      }
   }
}
```