BASE DE DATOS RENTACAR

<?php

use Illuminate\Database\Migrations\Migration;

use Illuminate\Database\Schema\Blueprint;

use Illuminate\Support\Facades\Schema;

class CreateContratosTable extends Migration

{

/\*\*

\* Run the migrations.

\*

\* @return void

\*/

public function up()

{

/\* --------------------------1---------------------------- \*/

Schema::create('Propietarios', function (Blueprint $table) {

$table->bigIncrements('id\_propietario')->unique();

$table->string('RutPropietario')->unique();

$table->string('NombrePropietario')->nullable();

$table->string('DireccionPropietario')->nullable();

$table->timestamps();

});

/\* --------------------------3---------------------------- \*/

Schema::create('Marcas', function (Blueprint $table) {

$table->bigIncrements('id\_marca')->unique();

$table->string('NombreMarca');

$table->timestamps();

});

/\* --------------------------4---------------------------- \*/

Schema::create('Tracciones', function (Blueprint $table) {

$table->bigIncrements('id\_traccion')->unique();

$table->string('NombreTraccion');

$table->timestamps();

});

/\* --------------------------5---------------------------- \*/

Schema::create('Combustibles', function (Blueprint $table) {

$table->bigIncrements('id\_combustible')->unique();

$table->string('NombreCombustible');

$table->timestamps();

});

/\* --------------------------12---------------------------- \*/

Schema::create('Ciudades', function (Blueprint $table) {

$table->bigIncrements('id\_ciudad')->unique();

$table->string('NombreCudad');

$table->timestamps();

});

/\* --------------------------13---------------------------- \*/

Schema::create('TiposClientes', function (Blueprint $table) {

$table->bigIncrements('id\_tipoCliente')->unique();

$table->string('NombreTipoCliente');

$table->string('CodigoTipoCliente')->nullable();

$table->timestamps();

});

/\* --------------------------8---------------------------- \*/

Schema::create('Equipamientos', function (Blueprint $table) {

$table->bigIncrements('id\_equipamiento')->unique();

$table->string('NombreEquipamiento');

$table->string('PrecioEquipamientoDiario')->nullable();

$table->string('PrecioEquipamientoSuperior')->nullable();

$table->timestamps();

});

/\* --------------------------15---------------------------- \*/

Schema::create('MediosPagos', function (Blueprint $table) {

$table->bigIncrements('id\_medioPago')->unique();

$table->string('NombreMedioPago')->unique();

$table->timestamps();

});

/\* --------------------------2---------------------------- \*/

Schema::create('Modelos', function (Blueprint $table) {

$table->bigIncrements('id\_modelo')->unique();

$table->string('NombreModelo')->unique();

$table->unsignedBigInteger('id\_marca');

$table->unsignedBigInteger('id\_traccion');

$table->unsignedBigInteger('id\_combustible');

$table->unsignedBigInteger('id\_propietario');

$table->foreign('id\_marca')->references('id\_marca')->on('marcas');

$table->foreign('id\_traccion')->references('id\_traccion')->on('Tracciones');

$table->foreign('id\_combustible')->references('id\_combustible')->on('Combustibles');

$table->foreign('id\_propietario')->references('id\_propietario')->on('Propietarios');

$table->timestamps();

});

/\* --------------------------6---------------------------- \*/

Schema::create('TiposVehiculos', function (Blueprint $table) {

$table->bigIncrements('id\_tipoVehiculo')->unique();

$table->string('TipoVehiculo')->unique();

$table->string('Descripcion')->nullable();

$table->string('NumeroPuertas')->nullable();

$table->string('NumeroAsientos')->nullable();

$table->string('CapacidadMaleta')->nullable();

$table->timestamps();

$table->unsignedBigInteger('id\_combustible');

$table->unsignedBigInteger('id\_traccion');

$table->unsignedBigInteger('id\_marca');

$table->unsignedBigInteger('id\_modelo');

$table->foreign('id\_combustible')->references('id\_combustible')->on('Combustibles');

$table->foreign('id\_traccion')->references('id\_traccion')->on('Tracciones');

$table->foreign('id\_marca')->references('id\_marca')->on('Marcas');

$table->foreign('id\_modelo')->references('id\_modelo')->on('Modelos');

});

/\* --------------------------9---------------------------- \*/

Schema::create('Oficinas', function (Blueprint $table) {

$table->bigIncrements('id\_oficina')->unique();

$table->string('direccion')->nullable();

$table->string('descripcion')->nullable();

$table->string('telefonoFijo')->nullable();

$table->string('telefonoCelular')->nullable();

$table->string('email')->unique();

$table->unsignedBigInteger('id\_ciudad');

$table->foreign('id\_ciudad')->references('id\_ciudad')->on('Ciudades');

$table->timestamps();

});

/\* --------------------------10---------------------------- \*/

Schema::create('Kilometros', function (Blueprint $table) {

$table->bigIncrements('id\_km');

$table->string('KmEntrega')->nullable();

$table->string('KmRecepta')->nullable();

$table->date('FechaEntrega')->nullable();

$table->date('FechaRecepta')->nullable();

$table->timestamps();

$table->unsignedBigInteger('id\_tipoVehiculo');

$table->foreign('id\_tipoVehiculo')->references('id\_tipoVehiculo')->on('tiposVehiculos');

});

/\* --------------------------7---------------------------- \*/

Schema::create('Vehiculos', function (Blueprint $table) {

$table->bigIncrements('id\_vehiculo')->unique();

$table->string('Patente')->unique();

$table->string('PrecioDiarioRenta');

$table->string('PrecioMensualRenta');

$table->string('PrecioSemanalRenta');

$table->string('PrecioQuincenalRenta');

$table->string('NumeroChasis')->nullable();

$table->string('Año');

$table->string('Color');

$table->text('Descripcion')->nullable();

$table->string('Foto')->nullable();

$table->string('Estado')->nullable();

$table->timestamps();

$table->unsignedBigInteger('id\_tipoVehiculo');

$table->unsignedBigInteger('id\_oficina');

$table->unsignedBigInteger('id\_km');

$table->unsignedBigInteger('id\_propietario');

$table->foreign('id\_tipoVehiculo')->references('id\_tipoVehiculo')->on('TiposVehiculos');

$table->foreign('id\_oficina')->references('id\_oficina')->on('oficinas');

$table->foreign('id\_km')->references('id\_km')->on('Kilometros');

$table->foreign('id\_propietario')->references('id\_propietario')->on('Modelos');

});

/\* --------------------------11---------------------------- \*/

Schema::create('Mantenciones', function (Blueprint $table) {

$table->bigIncrements('id\_mantencion');

$table->string('Descripcion')->nullable();

$table->string('FechaMantencionInicio');

$table->string('FechaMantencionFin')->nullable();

$table->string('ValorRepuesto')->nullable();

$table->string('ValorManoObra')->nullable();

$table->string('ValorTotal')->nullable();

$table->timestamps();

$table->unsignedBigInteger('id\_vehiculo');

$table->foreign('id\_vehiculo')->references('id\_vehiculo')->on('Vehiculos');

});

/\* --------------------------14---------------------------- \*/

Schema::create('Clientes', function (Blueprint $table) {

$table->bigIncrements('id\_cliente');

$table->string('RutCliente')->unique();

$table->string('NombreCliente');

$table->string('ApellidoPaterno');

$table->string('ApellidoMaterno');

$table->string('DireccionCliente');

$table->string('DireccionComercial')->nullable();

$table->string('CiudadComercial')->nullable();

$table->string('CiudadCliente');

$table->string('FechaNacimientoCliente')->nullable();

$table->string('TelefonoCliente')->unique();

$table->string('CorreoCliente')->unique();

$table->string('Foto')->nullable();

$table->unsignedBigInteger('id\_medioPago');

$table->unsignedBigInteger('id\_tipoCliente');

$table->unsignedBigInteger('id\_ciudad');

$table->foreign('id\_medioPago')->references('id\_medioPago')->on('MediosPagos');

$table->foreign('id\_tipoCliente')->references('id\_tipoCliente')->on('TiposClientes');

$table->foreign('id\_ciudad')->references('id\_ciudad')->on('Ciudades');

$table->timestamps();

});

/\* --------------------------17---------------------------- \*/

Schema::create('Arriendos', function (Blueprint $table) {

$table->bigIncrements('id\_arriendo');

$table->integer('CantidadVehiculos');

$table->string('PrecioNeto');

$table->string('PrecioTotal');

$table->string('Duracion');

$table->date('FechaEntrega');

$table->date('FechaRecepcion')->nullable();

$table->unsignedBigInteger('id\_cliente');

$table->foreign('id\_cliente')->references('id\_cliente')->on('Clientes');

$table->unsignedBigInteger('id\_vehiculo');

$table->foreign('id\_vehiculo')->references('id\_vehiculo')->on('Vehiculos');

$table->unsignedBigInteger('id\_equipamiento');

$table->foreign('id\_equipamiento')->references('id\_equipamiento')->on('Equipamientos');

$table->timestamps();

});

/\* --------------------------16---------------------------- \*/

Schema::create('DetalleArriendo', function (Blueprint $table) {

$table->bigIncrements('id\_detalleArriendo')->unique();

$table->string('Patente')->nullable();

$table->integer('Cantidad')->nullable();

$table->string('Precio')->nullable();

$table->unsignedBigInteger('id\_arriendo');

$table->foreign('id\_arriendo')->references('id\_arriendo')->on('Arriendos');

$table->timestamps();

});

/\* --------------------------18---------------------------- \*/

Schema::create('Usuarios', function (Blueprint $table) {

$table->bigIncrements('id');

$table->string('rutUsuario')->unique();

$table->string('name');

$table->string('email')->unique();

$table->timestamp('email\_verified\_at')->nullable();

$table->string('password');

$table->rememberToken();

$table->timestamps();

$table->unsignedBigInteger('id\_oficina');

$table->foreign('id\_oficina')->references('id\_oficina')->on('Oficinas');

});

/\* --------------------------19---------------------------- \*/

Schema::create('Conductores', function (Blueprint $table) {

$table->bigIncrements('id');

$table->string('NombreConductor');

$table->string('LicenciaClase');

$table->string('LicenciaNumero');

$table->string('LicenciaVencimiento');

$table->string('LicenciaMunicipalidad');

$table->string('RutConductor')->unique();

$table->string('TelefonoConductor');

$table->string('DireccionConductor');

$table->unsignedBigInteger('id\_cliente');

$table->unsignedBigInteger('id\_vehiculo');

$table->foreign('id\_cliente')->references('id\_cliente')->on('Clientes');

$table->foreign('id\_vehiculo')->references('id\_vehiculo')->on('Vehiculos');

$table->timestamps();

});

/\* --------------------------20---------------------------- \*/

Schema::create('Observaciones', function (Blueprint $table) {

$table->bigIncrements('id\_observacion');

$table->string('Descripcion')->nullable();

$table->date('FechaObservacion')->nullable();

$table->unsignedBigInteger('id\_cliente');

$table->unsignedBigInteger('id\_vehiculo');

$table->foreign('id\_cliente')->references('id\_cliente')->on('Clientes');

$table->foreign('id\_vehiculo')->references('id\_vehiculo')->on('Vehiculos');

$table->timestamps();

});

}

/\*\*

\* Reverse the migrations.

\*

\* @return void

\*/

public function down()

{

Schema::dropIfExists('Contratos');

Schema::dropIfExists('Propietarios');

Schema::dropIfExists('Modelos');

Schema::dropIfExists('Marcas');

Schema::dropIfExists('Tracciones');

Schema::dropIfExists('Combustibles');

Schema::dropIfExists('Equipamientos');

Schema::dropIfExists('DetalleArriendo');

Schema::dropIfExists('Oficinas');

Schema::dropIfExists('TiposClientes');

Schema::dropIfExists('Ciudades');

Schema::dropIfExists('Mantenciones');

Schema::dropIfExists('TiposVehiculos');

Schema::dropIfExists('Usuarios');

Schema::dropIfExists('Conductores');

Schema::dropIfExists('Observaciones');

Schema::dropIfExists('Vehiculos');

Schema::dropIfExists('Clientes');

Schema::dropIfExists('Kiloemtros');

Schema::dropIfExists('Arriendos');

}

}