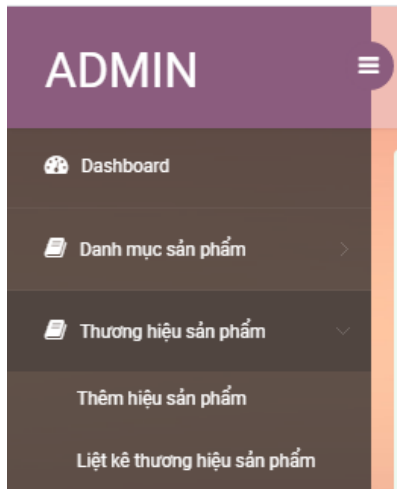


Câu 1. Thêm Thương hiệu sản phẩm



Bước 1. Mở trang admin_layout.blade.php bổ sung menu sau

```
<li class="sub-menu">
```

```
    <a href="javascript:;">
```

```
        <i class="fa fa-book"></i>
```

```
        <span>Thương hiệu sản phẩm</span>
```

```
    </a>
```

```
    <ul class="sub">
```

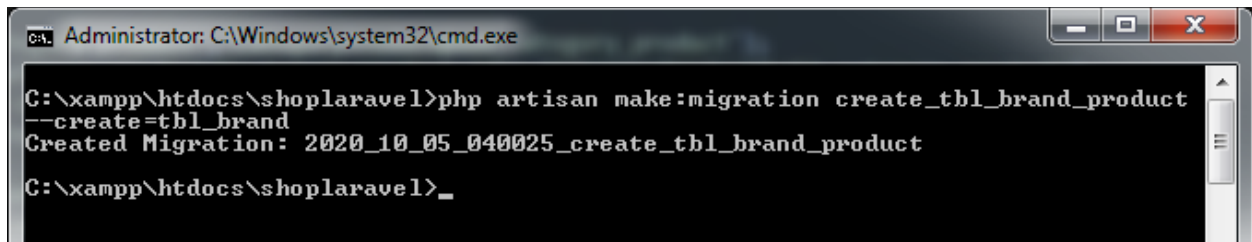
```
        <li><a href="{{URL::to('/add-brand-product')}}">Thêm hiệu sản phẩm</a></li>
```

```
        <li><a href="{{URL::to('/all-brand-product')}}">Liệt kê thương hiệu sản phẩm</a></li>
```

```
    </ul>
```

```
</li>
```

Bước 2. Dùng lệnh migration để tạo bảng tbl_brand



```
C:\Windows\system32\cmd.exe

C:\xampp\htdocs\shoplaravel>php artisan make:migration create_tbl_brand_product
--create=tbl_brand
Created Migration: 2020_10_05_040025_create_tbl_brand_product

C:\xampp\htdocs\shoplaravel>_
```

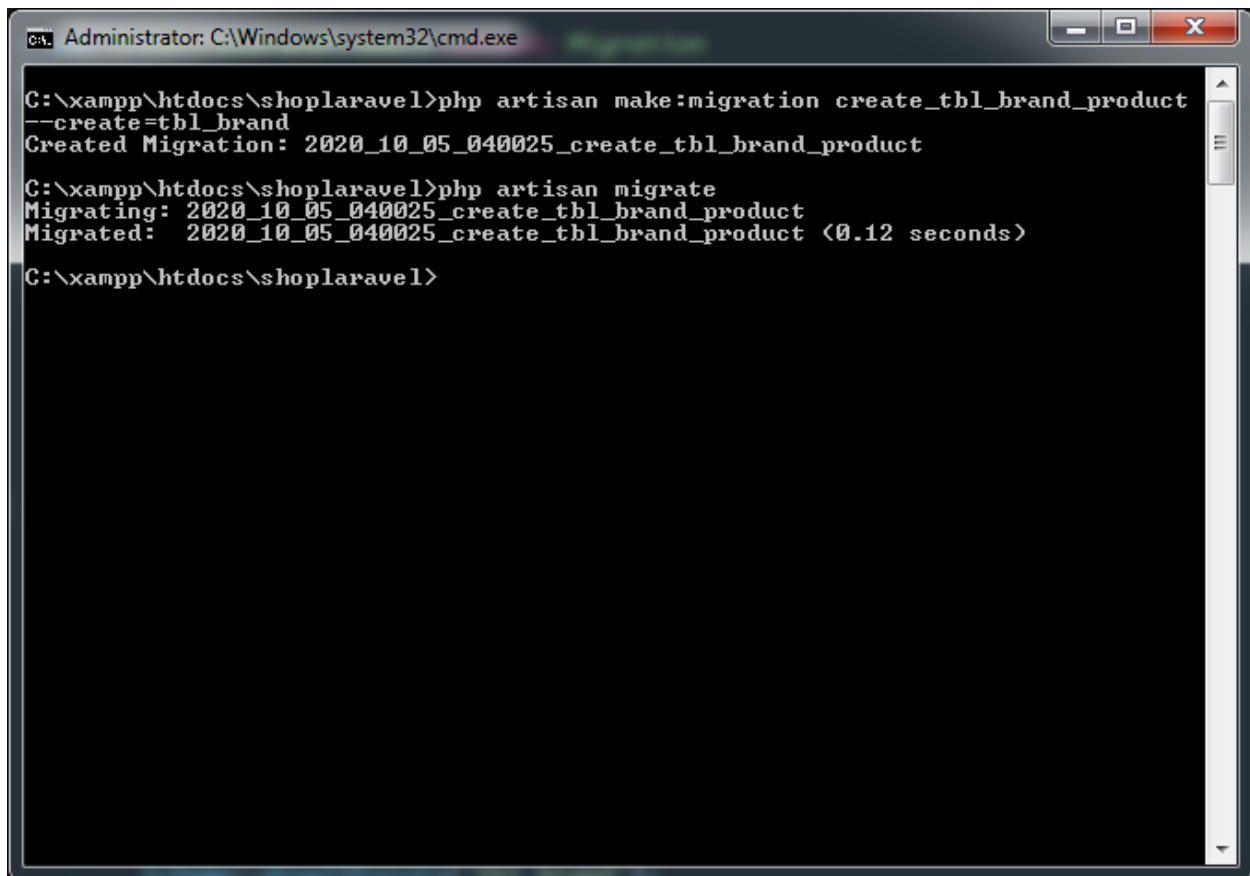
Sửa cấu trúc bảng theo nội dung sau

public function up()

```
{
    Schema::create('tbl_brand', function (Blueprint $table) {
        $table->Increments('brand_id');
        $table->string('brand_name');
        $table->string('brand_slug');
        $table->text('brand_desc');
        $table->integer('brand_status');
        $table->timestamps();
    });
}
```

Bước 3. Thực thi tạo bảng

Php artisan migrate

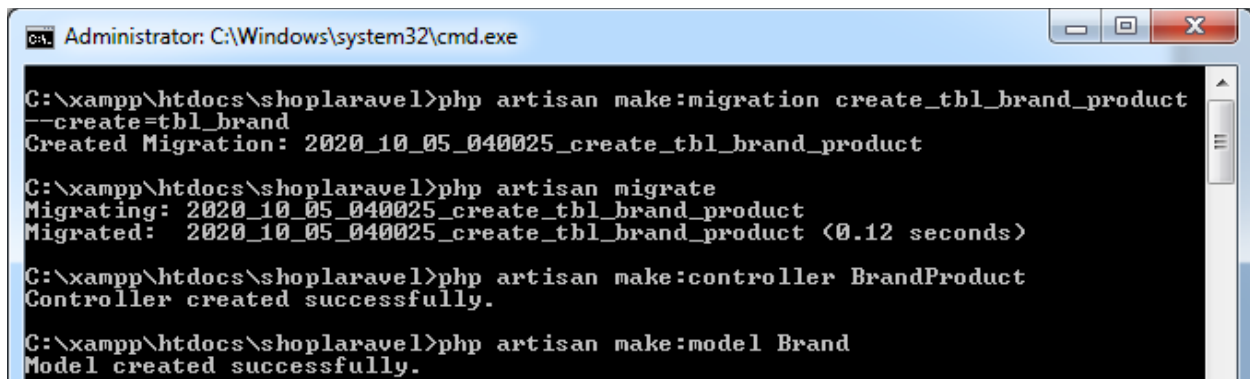


```
C:\xampp\htdocs\shoplaravel>php artisan make:migration create_tbl_brand_product
--create=tbl_brand
Created Migration: 2020_10_05_040025_create_tbl_brand_product

C:\xampp\htdocs\shoplaravel>php artisan migrate
Migrating: 2020_10_05_040025_create_tbl_brand_product
Migrated: 2020_10_05_040025_create_tbl_brand_product (0.12 seconds)

C:\xampp\htdocs\shoplaravel>
```

Bước 3. Tạo model Brand như sau:



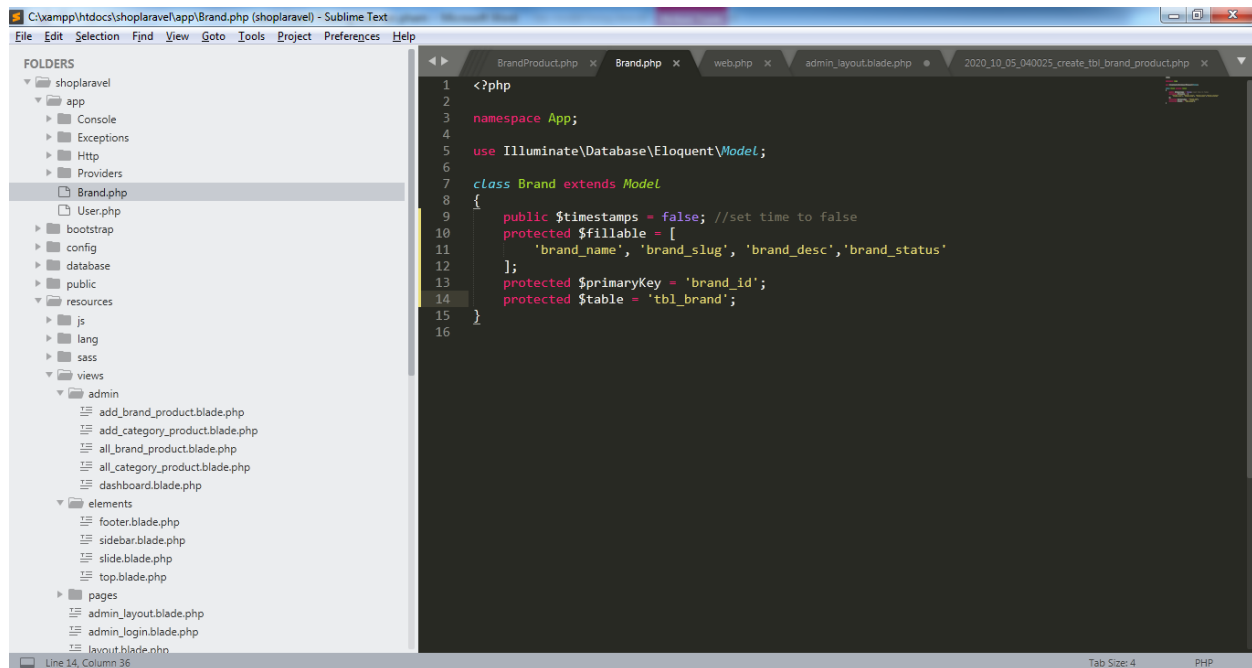
```
C:\xampp\htdocs\shoplaravel>php artisan make:migration create_tbl_brand_product
--create=tbl_brand
Created Migration: 2020_10_05_040025_create_tbl_brand_product

C:\xampp\htdocs\shoplaravel>php artisan migrate
Migrating: 2020_10_05_040025_create_tbl_brand_product
Migrated: 2020_10_05_040025_create_tbl_brand_product (0.12 seconds)

C:\xampp\htdocs\shoplaravel>php artisan make:controller BrandProduct
Controller created successfully.

C:\xampp\htdocs\shoplaravel>php artisan make:model Brand
Model created successfully.
```

Trong thư mục app tạo tệp Brand.php như sau



Khai báo thuộc tính cho lớp Brand như sau

class Brand extends Model

{

 public \$timestamps = false; //set time to false

 protected \$fillable = [

 'brand_name', 'brand_slug', 'brand_desc', 'brand_status'

];

 protected \$primaryKey = 'brand_id';

 protected \$table = 'tbl_brand';

}

Khai báo table cần sử dụng trong Model.

-Ở trong Laravel mỗi một model ứng với một bảng(table) dữ liệu trong CSDL và để khai báo model sử dụng bảng dữ liệu nào trong database thì mọi người khai báo dòng sau trong class model.

```
protected $table = 'tableName';
```

-Trong đó : tableName là tên table các bạn muốn sử dụng. Ví Dụ:

```
protected $table = 'tbl_user';
```

Lọc cột dữ liệu trong model.

-Trong laravel chẳng hạn như bảng user tôi chỉ muốn truy vấn cột username, useremail mà không muốn sử dụng cột password thì sau. Chính vì điều đó Laravel cũng đã cung cấp cho chúng ta một thông số là fillable để điều chỉnh các cột cần sử dụng.

```
protected $fillable = ['column1', 'column2', ..., 'columnn'];
```

Khai báo timestamps.

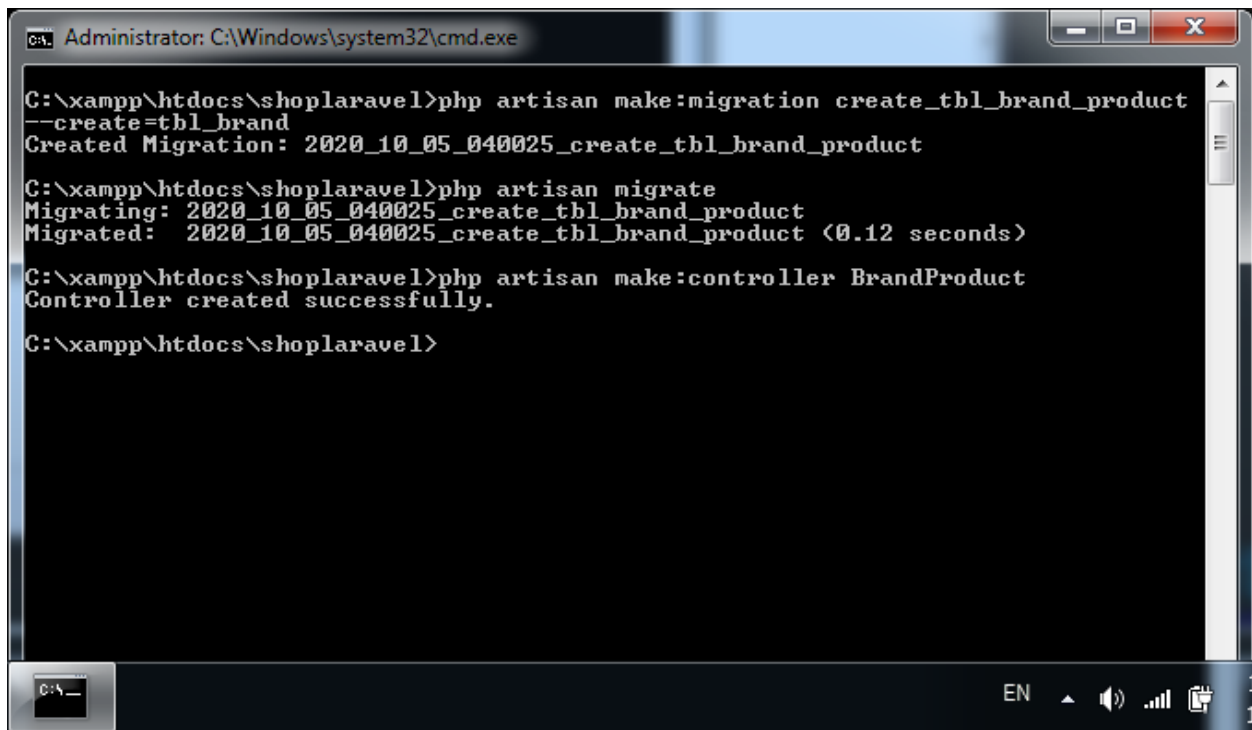
-Laravel cũng cung cấp cho chúng ta tùy biến có sử dụng time stamps hay không. Nếu để true là có và ngược lại false là không.

```
public $timestamps = true;
```

```
// hoặc
```

```
public $timestamps = false;
```

Bước 4. Tạo controller BandProduct

A screenshot of a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The window shows the following commands and their outputs:

```
C:\xampp\htdocs\shoplaravel>php artisan make:migration create_tbl_brand_product
--create=tbl_brand
Created Migration: 2020_10_05_040025_create_tbl_brand_product

C:\xampp\htdocs\shoplaravel>php artisan migrate
Migrating: 2020_10_05_040025_create_tbl_brand_product
Migrated: 2020_10_05_040025_create_tbl_brand_product <0.12 seconds>

C:\xampp\htdocs\shoplaravel>php artisan make:controller BrandProduct
Controller created successfully.

C:\xampp\htdocs\shoplaravel>
```

Bước 5. Mở controller BrandProduct thực hiện bổ sung thư viện

use DB;

use App\Brand;

use Session;

use App\Http\Requests;

use Illuminate\Support\Facades\Redirect;

session_start();

Bổ sung các hàm sau(tương tự danh mục sản phẩm)

```
public function AuthLogin(){
    $admin_id = Session::get('admin_id');
    if($admin_id){
        return Redirect::to('dashboard');
```

```
        }else{

            return Redirect::to('admin')->send();

        }
    }

    public function add_brand_product(){

        $this->AuthLogin();

        return view('admin.add_brand_product');

    }

    public function all_brand_product(){

        $this->AuthLogin();

        // $all_brand_product = DB::table('tbl_brand')->get(); //static huong doi
        tuong

        // $all_brand_product = Brand::all();

        $all_brand_product = Brand::orderBy('brand_id','DESC')->get();

        $manager_brand_product = view('admin.all_brand_product')-
        >with('all_brand_product',$all_brand_product);

        return view('admin_layout')->with('admin.all_brand_product',
        $manager_brand_product);

    }

    public function save_brand_product(Request $request){

        $this->AuthLogin();

        $data = $request->all();
```

```
$brand = new Brand();

$brand->brand_name = $data['brand_product_name'];
$brand->brand_slug = $data['brand_slug'];
$brand->brand_desc = $data['brand_product_desc'];
$brand->brand_status = $data['brand_product_status'];
$brand->save();

// $data = array();
// $data['brand_name'] = $request->brand_product_name;
// $data['brand_slug'] = $request->brand_slug;
// $data['brand_desc'] = $request->brand_product_desc;
// $data['brand_status'] = $request->brand_product_status;
// DB::table('tbl_brand')->insert($data);

Session::put('message','Thêm thương hiệu sản phẩm thành công');
return Redirect::to('add-brand-product');
}

public function unactive_brand_product($brand_product_id){
    $this->AuthLogin();

    DB::table('tbl_brand')->where('brand_id',$brand_product_id)-
    >update(['brand_status'=>1]);

    Session::put('message','Không kích hoạt thương hiệu sản phẩm thành công');
```



```

        return Redirect::to('all-brand-product');

    }

    public function active_brand_product($brand_product_id){

        $this->AuthLogin();

        DB::table('tbl_brand')->where('brand_id',$brand_product_id)-
        >update(['brand_status'=>0]);

        Session::put('message','Kích hoạt thương hiệu sản phẩm thành công');

        return Redirect::to('all-brand-product');

    }

```

Bước 6. Tạo Routes/web.php như sau

```
//Brand Product
```

```

Route::get('/add-brand-product','BrandProduct@add_brand_product');

Route::get('/all-brand-product','BrandProduct@all_brand_product');

Route::post('/save-brand-product','BrandProduct@save_brand_product');

Route::get('/unactive-brand-product/{brand_product_id}','BrandProduct@unactive_brand_product');

Route::get('/active-brand-product/{brand_product_id}','BrandProduct@active_brand_product');

```

Bước 7. Thiết kế giao diện cho trang thêm thương hiệu và liệt kê thương hiệu như sau:

- Source code giao diện trang thêm thương hiệu

```

@extends('admin_layout')

@section('admin_content')

```

```
<div class="row">

    <div class="col-lg-12">

        <section class="panel">

            <header class="panel-heading">

                Thêm thương hiệu sản phẩm

            </header>

            <?php

                $message = Session::get('message');

                if($message){

                    echo '<span class="text-alert">'.$message.'</span>';

                    Session::put('message',null);

                }

            ?>

            <div class="panel-body">

                <div class="position-center">

                    <form role="form" action="{ { URL::to('/save-brand-product') } }" method="post">

                        { { csrf_field() } }

                        <div class="form-group">

                            <label for="exampleInputEmail1">Tên thương hiệu</label>

                            <input type="text" name="brand_product_name"

                                class="form-control" id="exampleInputEmail1" placeholder="Tên danh mục">
```

```
</div>

<div class="form-group">

  <label for="exampleInputEmail1">Slug</label>

  <input type="text" name="brand_slug" class="form-control"
id="exampleInputEmail1" placeholder="Slug">

</div>

<div class="form-group">

  <label for="exampleInputPassword1">Mô tả thương
hiệu</label>

  <textarea style="resize: none" rows="8" class="form-
control" name="brand_product_desc" id="exampleInputPassword1 "
placeholder="Mô tả danh mục"></textarea>

</div>

<div class="form-group">

  <label for="exampleInputPassword1">Hiển thị</label>

  <select name="brand_product_status" class="form-control
input-sm m-bot15">

    <option value="0">Ẩn</option>

    <option value="1">Hiển thị</option>

  </select>

</div>

  <button type="submit" name="add_category_product"
class="btn btn-info">Thêm thương hiệu</button>
```

```
</form>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
</div>
```

```
@endsection
```

- Source code trang liệt kê thương hiệu

```
@extends('admin_layout')
```

```
@section('admin_content')
```

```
<div class="table-agile-info">
```

```
<div class="panel panel-default">
```

```
<div class="panel-heading">
```

Liệt kê thương hiệu sản phẩm

```
</div>
```

```
<div class="row w3-res-tb">
```

```
<div class="col-sm-5 m-b-xs">
```

```
<select class="input-sm form-control w-sm inline v-middle">
```

```
<option value="0">Bulk action</option>
```

```
<option value="1">Delete selected</option>
```

```
<option value="2">Bulk edit</option>
```

```
<option value="3">Export</option>
</select>

<button class="btn btn-sm btn-default">Apply</button>
</div>

<div class="col-sm-4">
</div>

<div class="col-sm-3">
  <div class="input-group">
    <input type="text" class="input-sm form-control" placeholder="Search">
    <span class="input-group-btn">
      <button class="btn btn-sm btn-default" type="button">Go!</button>
    </span>
  </div>
</div>
</div>
<div class="table-responsive">
  <?php
    $message = Session::get('message');
    if($message){
      echo '<span class="text-alert">'.$message.'</span>';
      Session::put('message',null);
    }
  ?>
```

```

<table class="table table-striped b-t b-light">
  <thead>
    <tr>
      <th style="width:20px;">
        <label class="i-checks m-b-none">
          <input type="checkbox"><i></i>
        </label>
      </th>
      <th>Tên thương hiệu</th>
      <th>Brand Slug</th>
      <th>Hiển thị</th>

      <th style="width:30px;"></th>
    </tr>
  </thead>
  <tbody>
    @foreach($all_brand_product as $key => $brand_pro)
      <tr>
        <td><label class="i-checks m-b-none"><input type="checkbox"
name="post[]"><i></i></label></td>
        <td>{{ $brand_pro->brand_name }}</td>
        <td>{{ $brand_pro->brand_slug }}</td>
        <td><span class="text-ellipsis">

```

```

<?php
    if($brand_pro->brand_status==0){
        ?>
        <a href="{ {URL::to('/unactive-brand-product/'.$brand_pro-
>brand_id)}} "><span class="fa-thumb-styling fa fa-thumbs-up"></span></a>

        <?php
            }else{
                ?>
                <a href="{ {URL::to('/active-brand-product/'.$brand_pro-
>brand_id)}} "><span class="fa-thumb-styling fa fa-thumbs-down"></span></a>

                <?php
                    }
                ?>
            </span></td>

        <td>

            <a href="{ {URL::to('/edit-brand-product/'.$brand_pro->brand_id)}} "
class="active styling-edit" ui-toggle-class="">

                <i class="fa fa-pencil-square-o text-success text-active"></i></a>

                <a onclick="return confirm('Bạn có chắc là muốn xóa danh mục này
ko?')" href="{ {URL::to('/delete-brand-product/'.$brand_pro->brand_id)}} "
class="active styling-edit" ui-toggle-class="">

                    <i class="fa fa-times text-danger text"></i>

                </a>

```

```
</td>

</tr>

@endforeach

</tbody>

</table>

</div>

<footer class="panel-footer">

  <div class="row">

    <div class="col-sm-5 text-center">

      <small class="text-muted inline m-t-sm m-b-sm">showing 20-30 of 50
items</small>

    </div>

    <div class="col-sm-7 text-right text-center-xs">

      <ul class="pagination pagination-sm m-t-none m-b-none">

        <li><a href=""><i class="fa fa-chevron-left"></i></a></li>

        <li><a href="">1</a></li>

        <li><a href="">2</a></li>

        <li><a href="">3</a></li>

        <li><a href="">4</a></li>

        <li><a href=""><i class="fa fa-chevron-right"></i></a></li>

      </ul>

    </div>
```


</div>

</footer>

</div>

</div>

@endsection