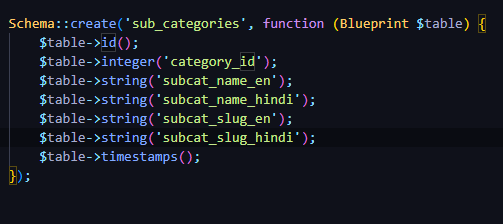
SUB CATEGORY

MODEL

Php artisan make:model SubCategory -m



Php artisan migrate

php artisan make:controller Backend/SubCategoryController

        <li class="{{($route == 'all.subcat') ?  'active' : '' }}"><a href="{{route('all.subcat')}}"><i class="ti-more"></i>All SubCategory</a></li>

Route::get('/all/subcategory',[SubCategoryController::class,'AllSubCat'])->name('all.subcat');

Controller

public function AllSubCat()

    {

        $subcat = SubCategory::latest()->get();

*return* view('admin.subcat.all\_subcat',compact('subcat'));

    }

Maintain the view

[C:\xampp\htdocs\faisal\resources\views\admin\subcat\all\_subcat.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\subcat\all_subcat.blade.php)

*//*

    public function AllSubCat()

    {

        $cat = Category::orderby('category\_name\_en','ASC')->get();

        $subcat = SubCategory::latest()->get();

*return* view('admin.subcat.all\_subcat',compact('subcat','cat'));

    }

}

  <div class="form-group">

                        <h5>Category Select <span class="text-danger">\*</span></h5>

                        <div class="controls">

                            <select name="category\_id" id="select" class="form-control">

                                <option value="" selected="" disabled="">Select Category</option>

                                @foreach($cat as $data)

                                <option value="{{$data->id}}">{{$data->category\_name\_en}}</option>

                                @endforeach

                            </select>

                            @error ('category\_id')

                            <span class="text-danger">{{$message}}</span>

                        @enderror

                        </div>

                    </div>

Form route

                <form action="{{route('store.subcat')}}" method="post"  >

Route

Route::post('/store/subcat',[SubCategoryController::class,'StoreSubCat'])->name('store.subcat');

CONTROLLER

*//validation*

         $request->validate(

            [

                'category\_id' => 'required',

                'subcat\_name\_en' => 'required',

                'subcat\_name\_hindi' => 'required',

            ],

            [

                'category\_id.required' => 'Please select any Option',

                'subcat\_name\_en.required' => 'Subcategory English name is required',

                'subcat\_name\_hindi.required' => 'category Hindi name is required',

            ]

        );

        SubCategory::insert([

            'category\_id' => $request->category\_id,

            'subcat\_name\_en' => $request->subcat\_name\_en,

            'subcat\_name\_hindi' => $request->subcat\_name\_hindi,

            'subcat\_slug\_en' => strtolower(str\_replace('','-',$request->subcat\_name\_en)),

            'subcat\_slug\_hindi' => strtolower(str\_replace('','-',$request->subcat\_name\_hindi)),

            'created\_at' => Carbon::now(),

        ]);

        $notification = array(

        'message' => 'SubCategory Data Inserted Successfully',

        'alert-type' => 'success'

    );

*return* redirect()->back()->with($notification);

edit

                              <a href="{{route('edit.subcat',$data->id)}}" class="btn btn-sm  btn-outline bg-info"><i class="bi bi-pencil-fill"></i></a>

Route

Route::get('/edit/subcat',[SubCategoryController::class,'EditSubCat'])->name('edit.subcat');

Controller

 public function EditSubCat($id)

    {

        $cat = Category::orderby('category\_name\_en','ASC')->get();

        $subcat = SubCategory::findOrFail($id);

*return* view('admin.subcat.edit\_subcat',compact('subcat','cat'));

    }

Maintain the vew

[C:\xampp\htdocs\faisal\resources\views\admin\subcat\edit\_subcat.blade.php](file:///C:\xampp\htdocs\faisal\resources\views\admin\subcat\edit_subcat.blade.php)

Maintain the view

Now when category table id matches with the subcategory category\_id

                                <option {{$data->id == $subcat->category\_id ? 'selected': ''}} value="{{$data->id}}">{{$data->category\_name\_en}}</option>

 <div class="form-group">

                        <h5>Category Select <span class="text-danger">\*</span></h5>

                        <div class="controls">

                            <select name="category\_id" id="select" class="form-control">

                                <option value="" selected="" disabled="">Select Category</option>

                                @foreach($cat as $data)

                                <option {{$data->id == $subcat->category\_id ? 'selected': ''}} value="{{$data->id}}">{{$data->category\_name\_en}}</option>

                                @endforeach

                            </select>

                            @error ('category\_id')

                            <span class="text-danger">{{$message}}</span>

                        @enderror

                        </div>

                    </div>

UPDATE

FROMROUTE

                <form action="{{route('store.subcat',$subcat->id)}}" method="post"  >

Route

Route::post('/update/subcat/{id}',[SubCategoryController::class,'UpdateSubCat'])->name('update.subcat');

Controller

public function UpdateSubCat(Request $request,$id)

    {

*//validation*

          $request->validate(

            [

                'category\_id' => 'required',

                'subcat\_name\_en' => 'required',

                'subcat\_name\_hindi' => 'required',

            ],

            [

                'category\_id.required' => 'Please select any Option',

                'subcat\_name\_en.required' => 'Subcategory English name is required',

                'subcat\_name\_hindi.required' => 'category Hindi name is required',

            ]

        );

        SubCategory::findOrFail($id)->update([

            'category\_id' => $request->category\_id,

            'subcat\_name\_en' => $request->subcat\_name\_en,

            'subcat\_name\_hindi' => $request->subcat\_name\_hindi,

            'subcat\_slug\_en' => strtolower(str\_replace('','-',$request->subcat\_name\_en)),

            'subcat\_slug\_hindi' => strtolower(str\_replace('','-',$request->subcat\_name\_hindi)),

*// 'created\_at' => Carbon::now(),*

        ]);

        $notification = array(

        'message' => 'SubCategory Data Updated Successfully',

        'alert-type' => 'success'

    );

*return* redirect()->route('all.subcat')->with($notification);

    }

Now there is one thing to notice

So far we are storing or showing id’s

So we need to make one

class SubCategory extends Model

{

    use HasFactory;

    protected $guarded = [];

    public function category()

    {

*return* $this->belongsTo(Category::class,'category\_id','id');

    }

}

                            <td>{{ $data['category']['category\_name\_en']}}</td>

Delete

                                <a id="delete" href="{{route('delete.subcat',$data->id)}}" class="btn btn-sm  btn-outline bg-danger"><i class="bi bi-trash"></i></a>

Route