

- 1) Edit button change into anchor

```
<a href="/category-edit/{{ $category->id }}" class="btn btn-sm btn-info">Edit</a>
```

- 2) Create route for edit

```
Route::get('/category-edit',[CategoryController::class,'edit']);  
Route::get('/category-edit/{id}',[CategoryController::class,'edit']);
```

- 3) Create function for edit

```
public function edit($id){  
    dd($id);  
}
```

```
public function edit($id){  
    $category = Category::where('id',$id)->first();  
    return view('categories.edit',['category' => $category]);  
}
```

```
public function edit($id){  
    $category = Category::where('id',$id)->first();  
    return view('categories.edit',compact('_category'));  
}
```

- 4) Create view for edit

```
<div class="container pt-5">  
    <h2>Edit Category</h2>  
    <div class="row">  
        <div class="col-sm-4">  
            <form method="POST" action="/category-store">  
                @csrf  
                <label>Title</label>  
                <input type="text" name="title" class="form-control" value="{{ $category->title }}" />  
                <button class="btn btn-info mt-4" type="submit">Update</button>  
            </form>  
        </div>  
    </div>  
</div>
```

- 5) For update create link

```
<form method="POST" action="/category-update/{ { $category->id } }">  
  @method('put')
```

- 6) Create route for update

```
Route::put('/category-update/{id}',[CategoryController::class,'update'])
```

- 7) Create function for update

```
public function update(Request $request, $id){  
    $category = Category::where('id',$id)->first();  
  
    $category->title = $request->title;  
  
    $category->save();  
  
    return redirect('/');  
}
```

- 8) Delete button change into anchor

```
<a href="/category-delete/{ { $category->id } }" class="btn  
  btn-sm btn-danger">Edit</a>
```

- 9) Create route for delete

```
Route::get('/category-delete/{id}',[CategoryController::class,'destroy']);
```

- 10) Create function for delete

```
public function destroy($id){  
    $category = Category::whereId($id)->first();  
  
    $category->delete();  
  
    return redirect('/');  
}
```

- 11) Check delete method

```
Route::delete('/category-delete/{id}',[CategoryController::class,'destroy']  
);
```

12) Anchor replaces with form

```
<form method="post" action="/category-delete/{{ $category->id }}">
    @csrf
    @method('delete')
    <button type="submit" class="btn btn-sm btn-danger">
        Delete</button>
</form>
```

13) For validation data

```
public function store(Request $request){
    // validate data
    $request->validate([
        'title' => '_required|unique:categories|max:200_'
    ]);
}
```

14) For generate error add this code in create view below input field of title

```
@if($errors->has('title'))
    <p class="text-danger">{{ $errors->first('title')}}</p>
@endif
```

15) For hold old value in input field use old function with value

```
value="{{ old('title') }}"
```

16) For create flush message use withsuccess function with return like this

```
return redirect('/')->withSuccess('_Category Created_');
```

17) And add element for this flush message

```
<h2>Categories <a class="btn btn-info" href="/category-create">New
Category</a></h2>
@if(session()->has('success'))
    <div class="alert alert-info" role="alert">
        <strong>{{ session()->get('success') }}</strong>
    </div>
@endif
```

18) For pagination

```
public function index(){  
    $categories = Category::latest()->paginate(3);
```

19) Add this after the table close in display list

```
{{ $categories->links() }}
```