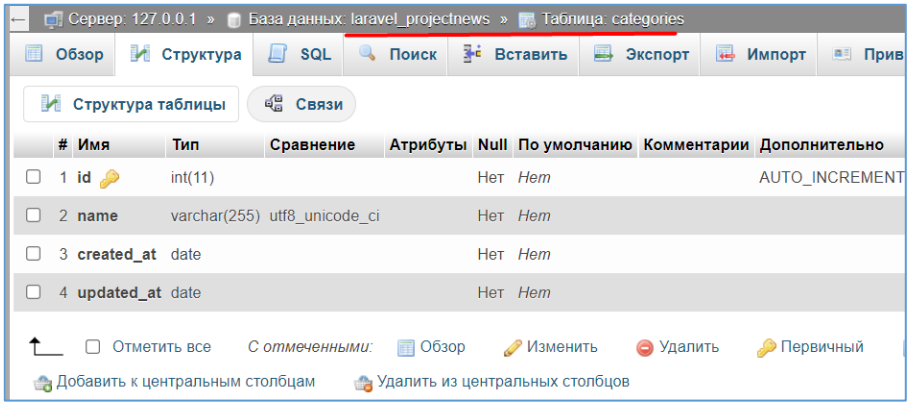
Проект Laravel ProjectNews

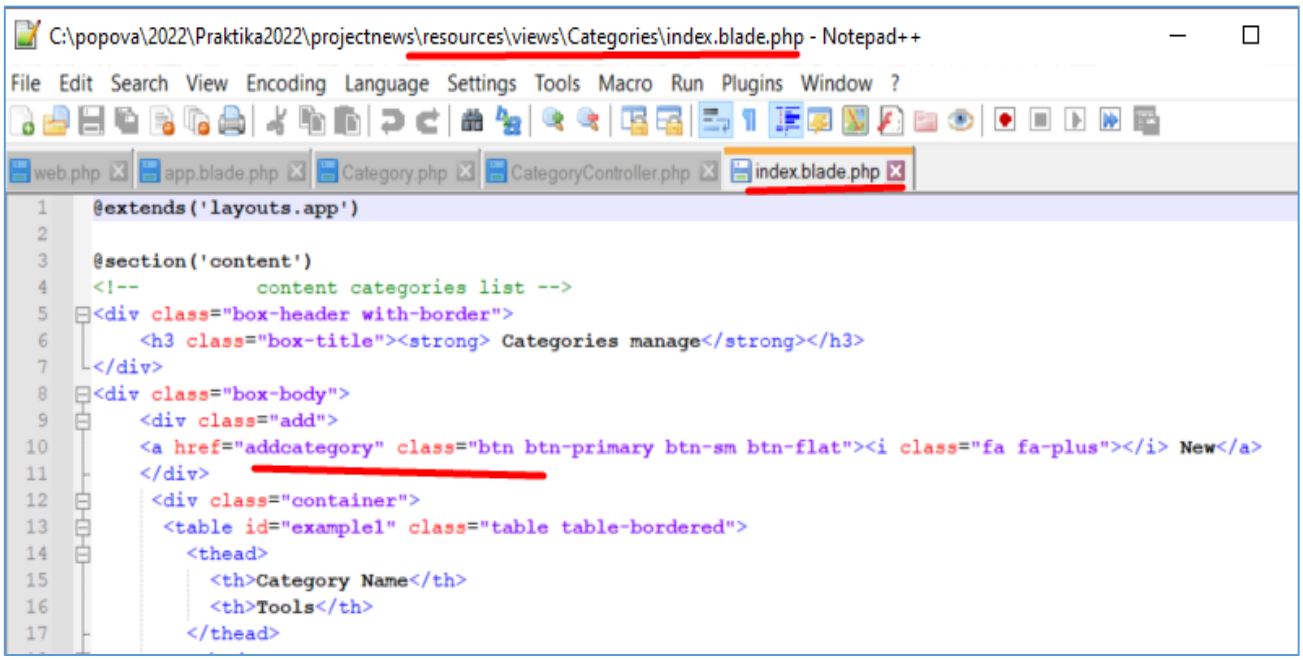
Часть 5. CategoryList CRUD - 2

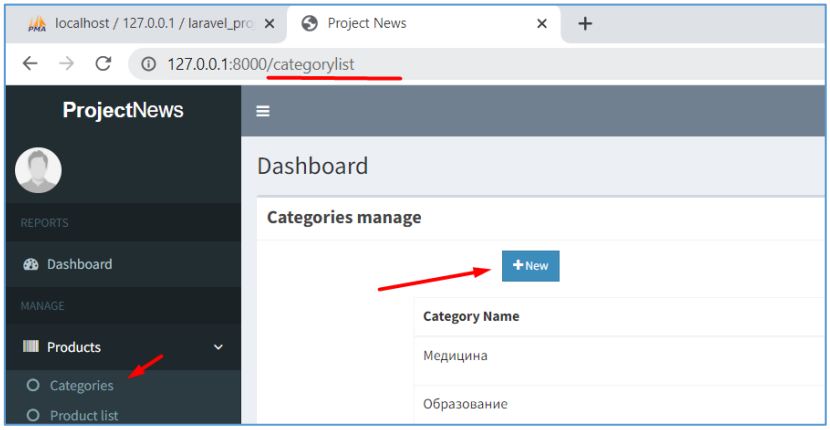
DB table Categories



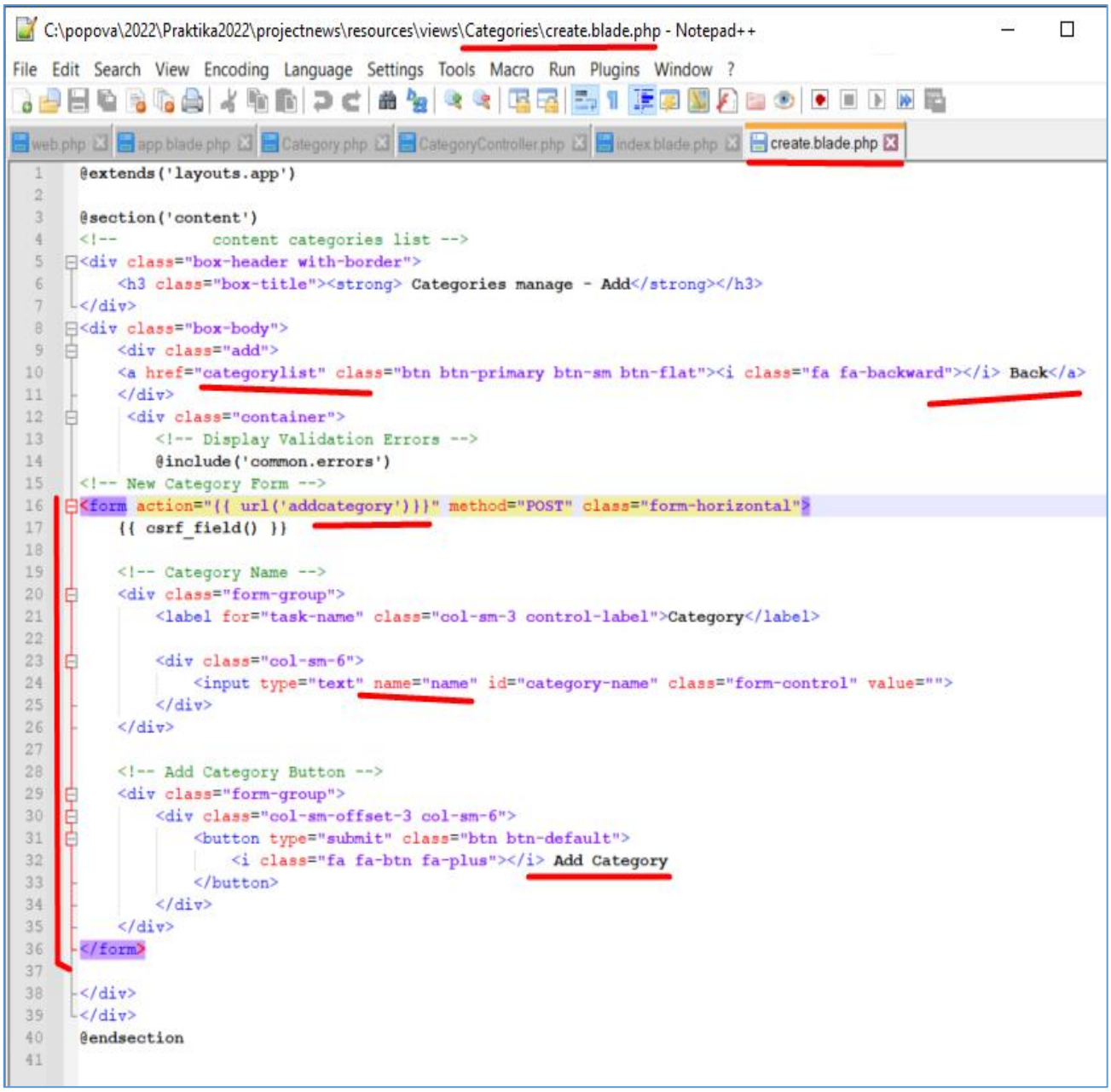
A. Добавить категорию

Ссылка на маршрут **addcategory** в файле **resources/views/Categories/index.blade.php**

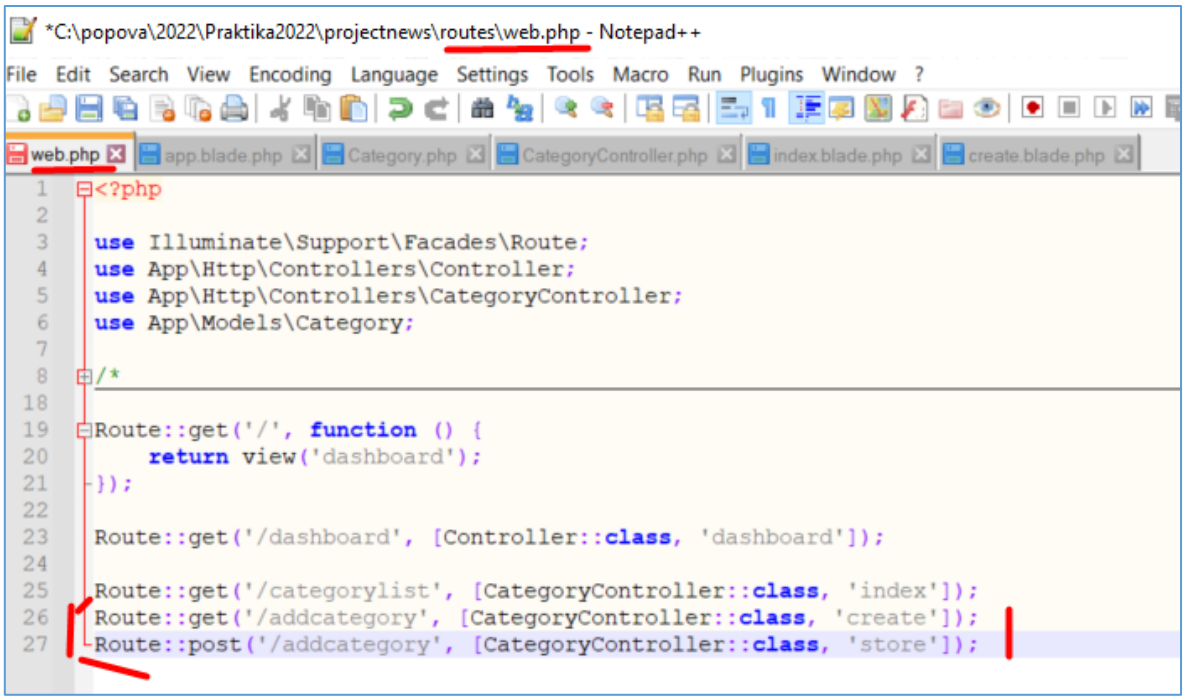




Создать файл resources/views/Categories/create.blade.php

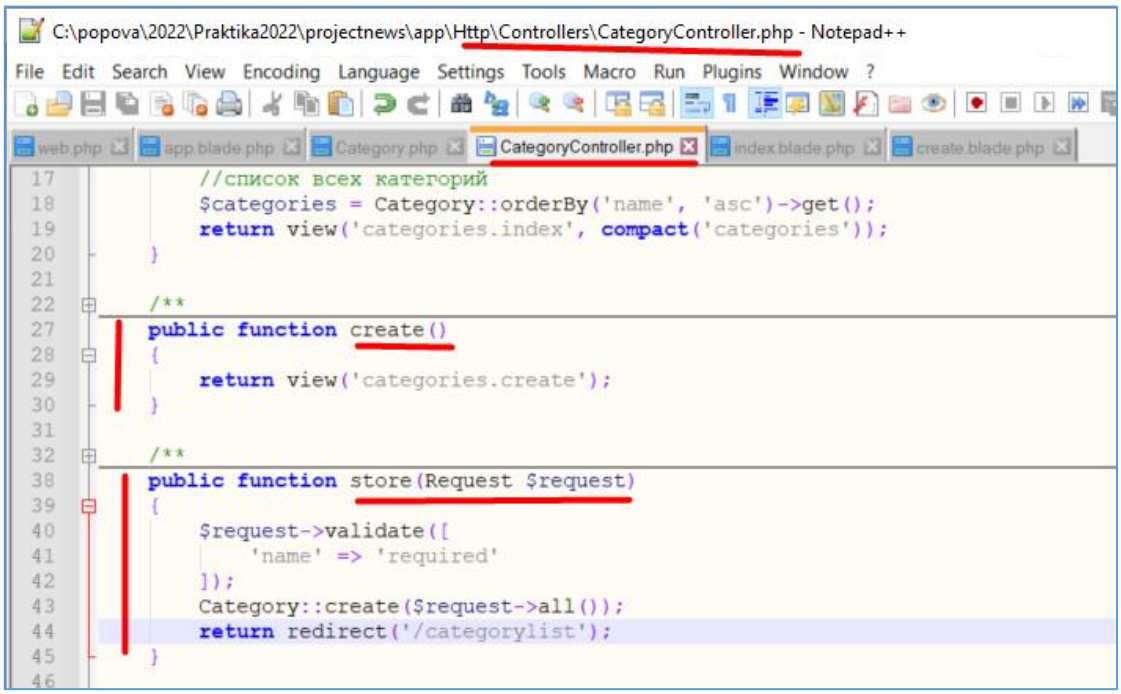


1. **Файл** routes/web.php

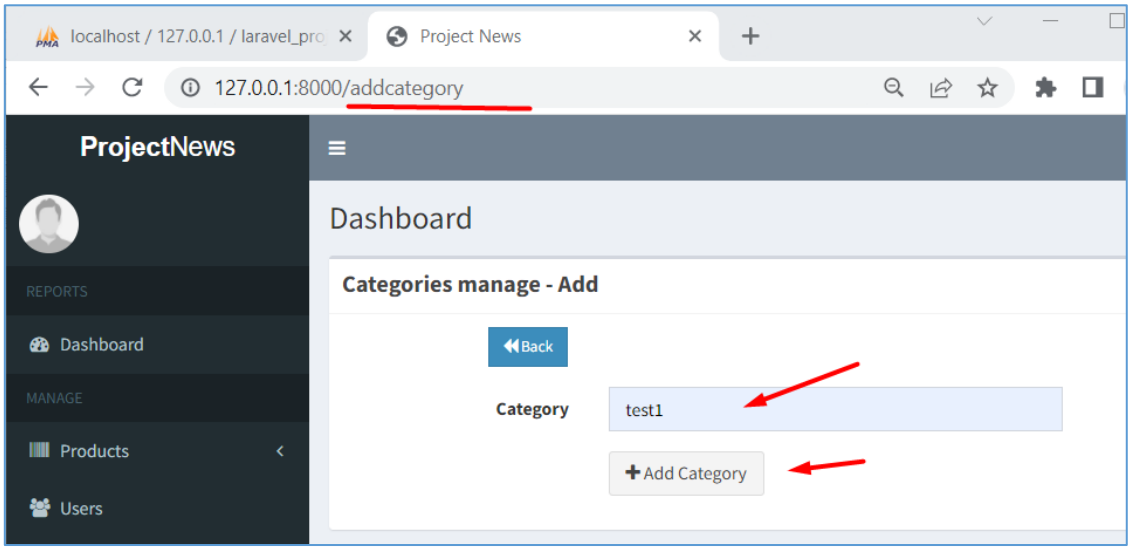


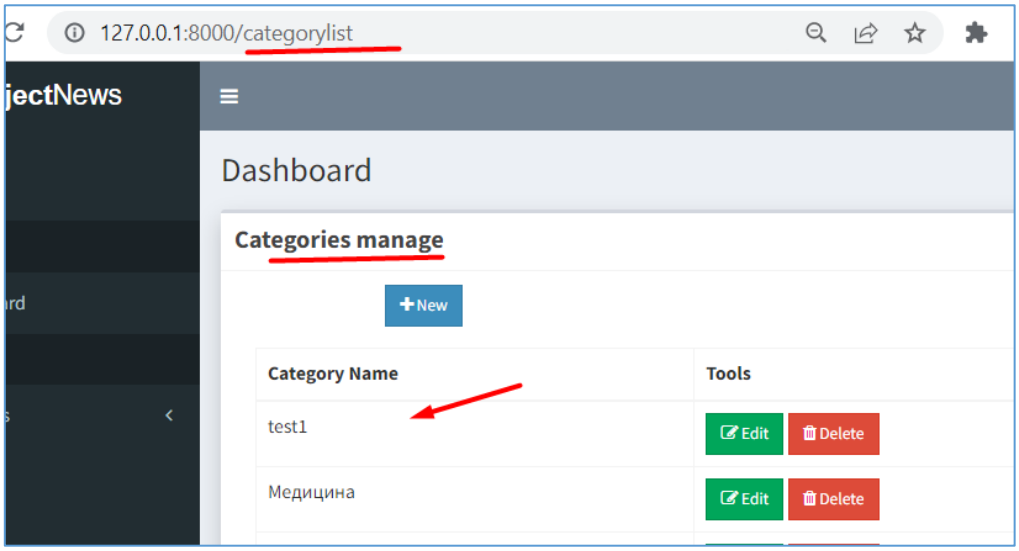
2. **Файл** app/Http/Controllers/CategoryController.php метод create – показать форму **add**

метод **store** – обработка формы **add** -добавление записи

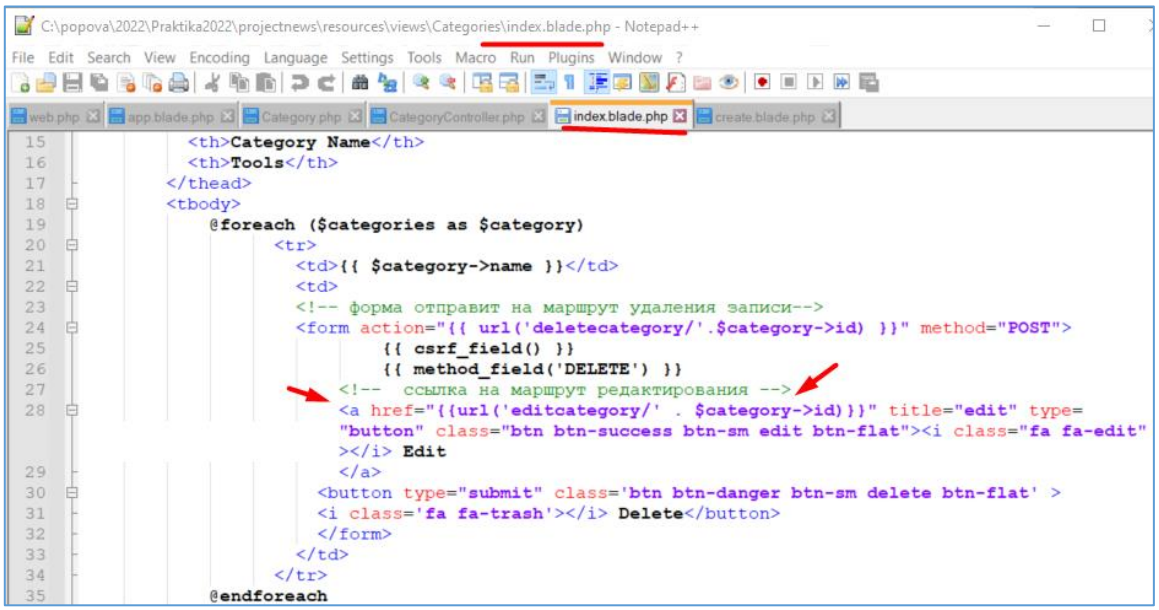


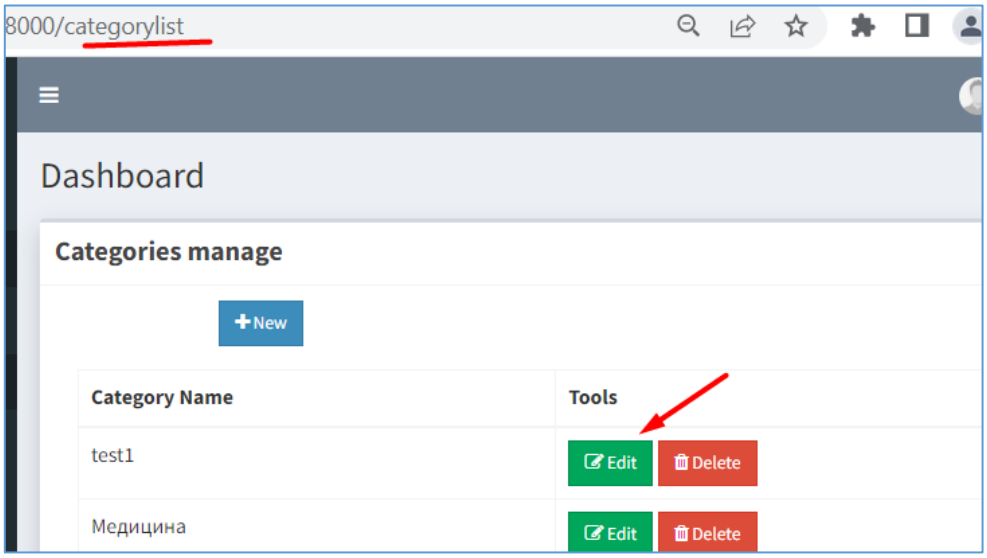
Результат:


localhost / 127.0.0.1 / laravel_pro
Project News
127.0.0.1:8000/addcategory
ProjectNews
Dashboard
Categories manage - Add
REPORTS
Dashboard
MANAGE
Products
Users
Back
Category
test1
Add Category


127.0.0.1:8000/categorylist
Dashboard
Categories manage
New
Category Name
Tools
test1
Edit
Delete
Медицина
Edit
Delete

B. Редактирование записи о категории - EDIT CATEGORY





3. **Создать файл** resources/views/Categories/edit.blade.php Редактирование записи

C:\popova\2022\Praktika2022\projectnews\resources\views\Categories\edit.blade.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

web.php | edit.blade.php | Category.php | CategoryController.php | index.blade.php | create.blade.php

```
@extends('layouts.app')
@section('content')
<!--      content categories -->
<div class="box-header with-border">
    <h3 class="box-title"><strong> Categories manage - Edit</strong></h3>
</div>
<div class="box-body">
    <div class="add">
        <a href="/categorylist" class="btn btn-primary btn-sm btn-flat"><i class="fa fa-backward"></i> Back</a>
    </div>
     <div class="container">
        <!-- Display Validation Errors -->
        @include('common.errors')
<!--  Category EditForm -->
<form action="{{url('editcategory/' . $category->id)}}" method="POST" class="form-horizontal">
        @csrf
        <!-- Category Name -->
        <div class="form-group">
            <label for="category-name" class="col-sm-3 control-label">Category name</label>
            <div class="col-sm-6">
                <input type="text" name="name" value="{{ $category->name }}" class="form-control" placeholder="Category name">
            </div>
        </div>
        <div class="form-group">
            <div class="col-sm-offset-3 col-sm-6">
                <button type="submit" class="btn btn-default">
                    <i class="fa fa-btn fa-edit"></i> Update Category
                </button>
            </div>
        </div>
</form>
    </div>
</div>
@endsection
```

4. **Файл** routes/web.php

C:\popova\2022\Praktika2022\projectnews\routes\web.php - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

web.php | edit.blade.php | Category.php | CategoryController.php | index.blade.php | create.blade.php

```php
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\Controller;
use App\Http\Controllers\CategoryController;
use App\Models\Category;

/*

Route::get('/', function () {
    return view('dashboard');
});

Route::get('/dashboard', [Controller::class, 'dashboard']);

Route::get('/categorylist', [CategoryController::class, 'index']);
Route::get('/addcategory', [CategoryController::class, 'create']);
Route::post('/addcategory', [CategoryController::class, 'store']);

    Route::get('/editcategory/{category}', [CategoryController::class, 'edit']);
    Route::post('/editcategory/{category}', [CategoryController::class, 'update']);
```

5. **Файл** app/Http/Controllers/CategoryController.php метод edit(get) - форма , update(post) – обработка. Параметр **Category $category** – это **данные запроса,** переданные для заполнения формы **edit** для редактирования данных. **Запрос отдельно создавать не нужно,** только отправить все в представление

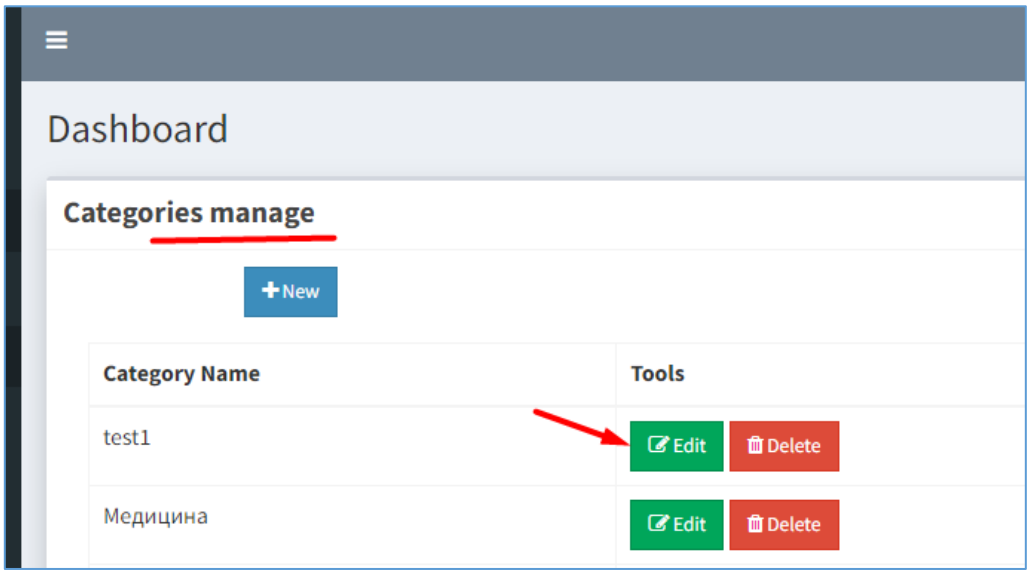
*C:\popova\2022\Praktika2022\projectnews\app\Http\Controllers\CategoryController.php - Notepad++

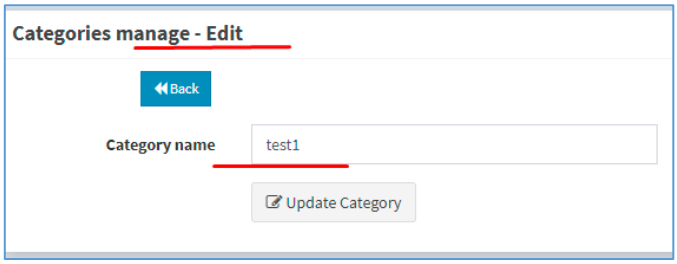
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

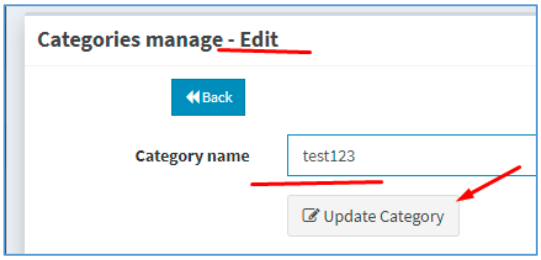
web.php | edit.blade.php | Category.php | CategoryController.php | index.blade.php | create.blade.php

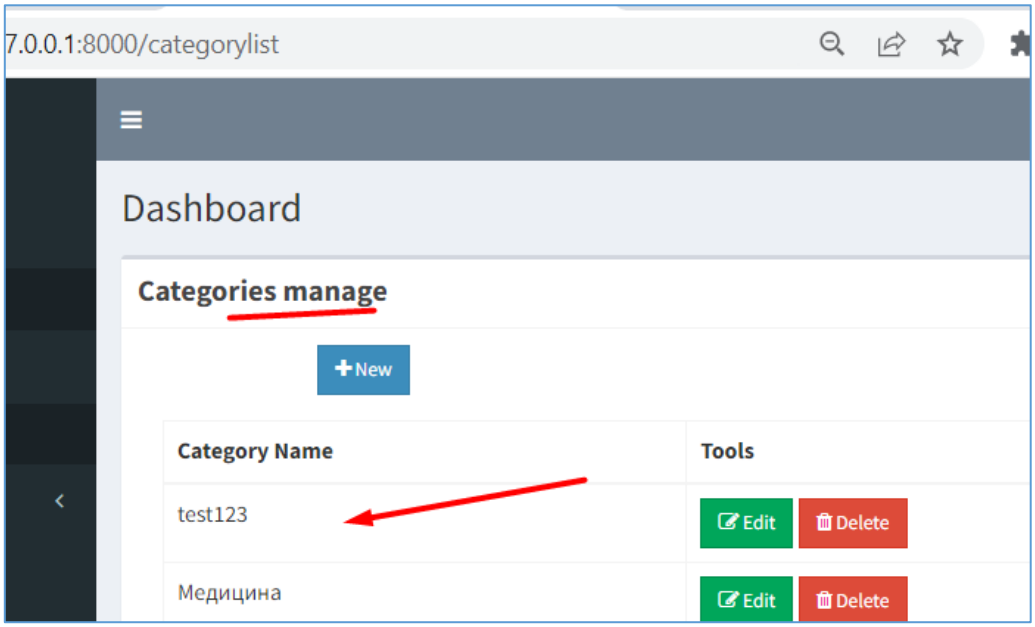
```php
    public function show(Category $category)
    {
        //
    }

    /**
    public function edit(Category $category)
    {
        return view('categories.edit', compact('category'));
    }

    /**
    public function update(Request $request, Category $category)
    {
       $request->validate([
            'name' => 'required'
        ]);
        $category->update($request->all());

            return redirect('/categorylist');
    }
```

Результат:


Dashboard
Categories manage
New
Category Name
Tools
test1
Edit
Delete
Медицина
Edit
Delete


Categories manage - Edit
Back
Category name
test1
Update Category


Categories manage - Edit
Back
Category name
test123
Update Category


7.0.0.1:8000/categorylist
Dashboard
Categories manage
New
Category Name
Tools
test123
Edit
Delete
Медицина
Edit
Delete

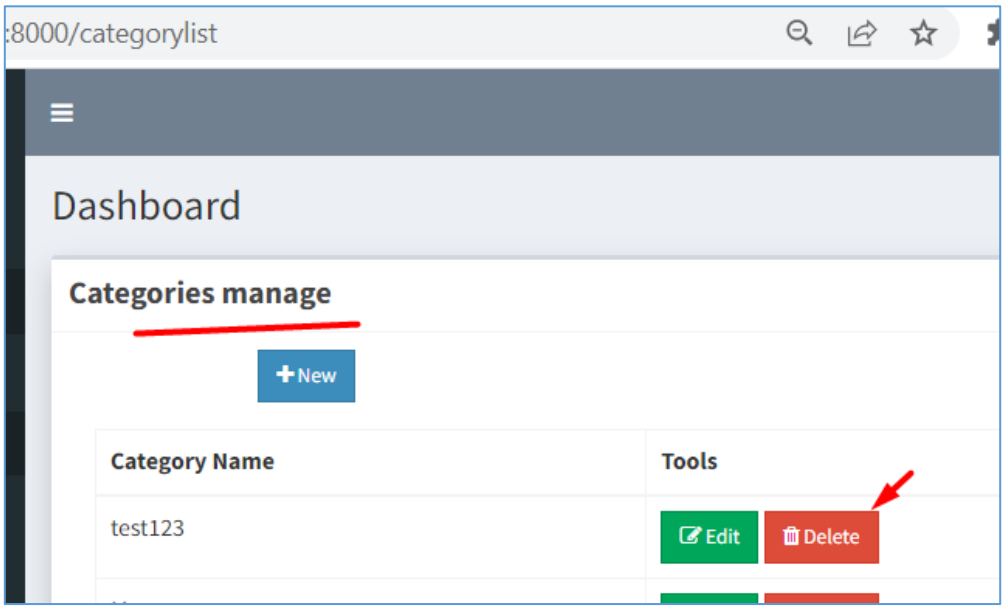
C. Удаление записи о категории - DELETE CATEGORY

C:\popova\2022\Praktika2022\projectnews\resources\views\Categories\index.blade.php - Notepad++

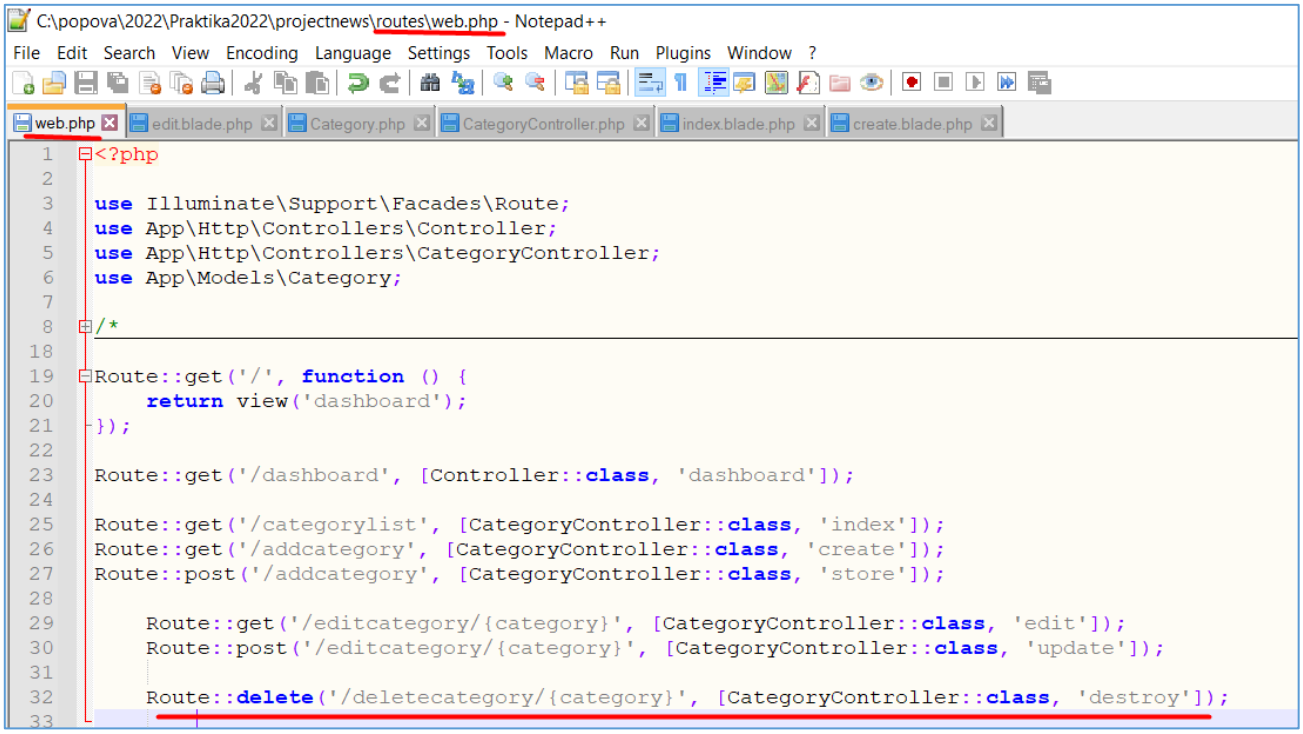
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

web.php | edit.blade.php | Category.php | CategoryController.php | index.blade.php | create.blade.php

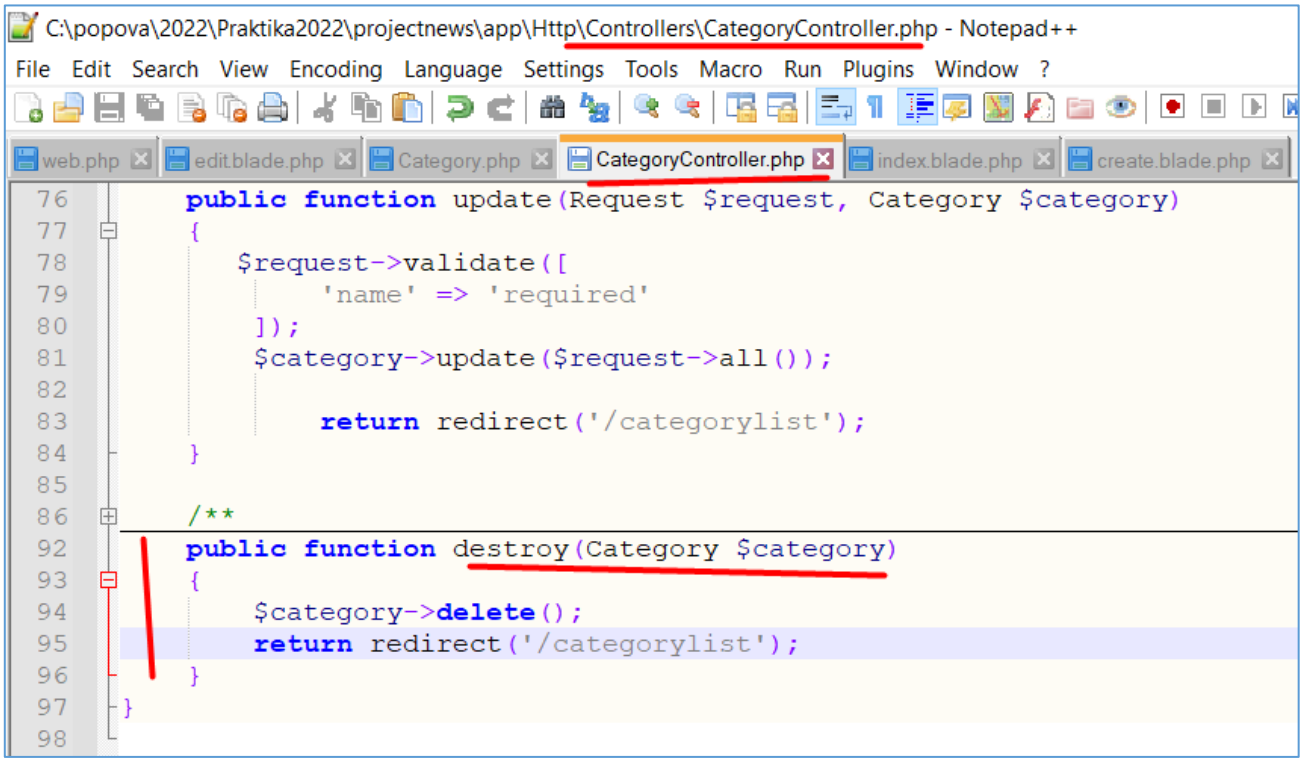
```
15          <th>Category Name</th>
16          <th>Tools</th>
17        </thead>
18        <tbody>
19            @foreach ($categories as $category)
20                <tr>
21                  <td>{{ $category->name }}</td>
22                  <td>
23                  <!-- форма отправит на маршрут удаления записи-->
24                  <form action="{{ url('deletecategory/'.$category->id) }}" method="POST">
25                          {{ csrf_field() }}
26                          {{ method_field('DELETE') }}
27                      <!--  ссылка на маршрут редактирования -->
28                      <a href="{{url('editcategory/' . $category->id)}}" title="edit" type="butt
                        fa-edit"></i> Edit
29                      </a>
30                    <button type="submit" class='btn btn-danger btn-sm delete btn-flat' >
31                    <i class='fa fa-trash'></i> Delete</button>
32                    </form>
33                  </td>
34                </tr>
35            @endforeach
```



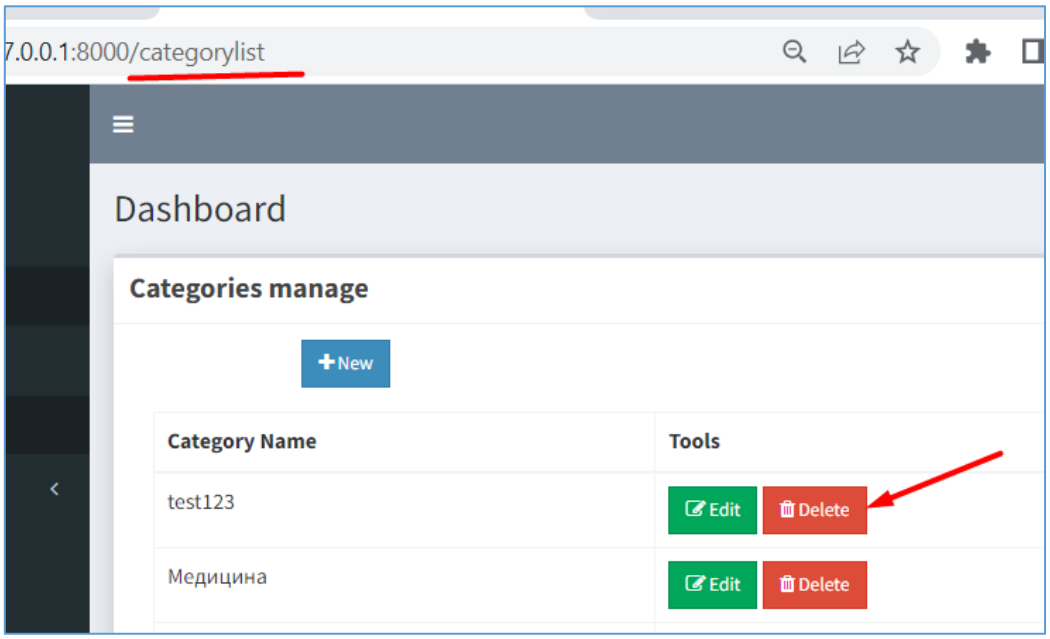
6. **Файл** routes/web.php – метод delete

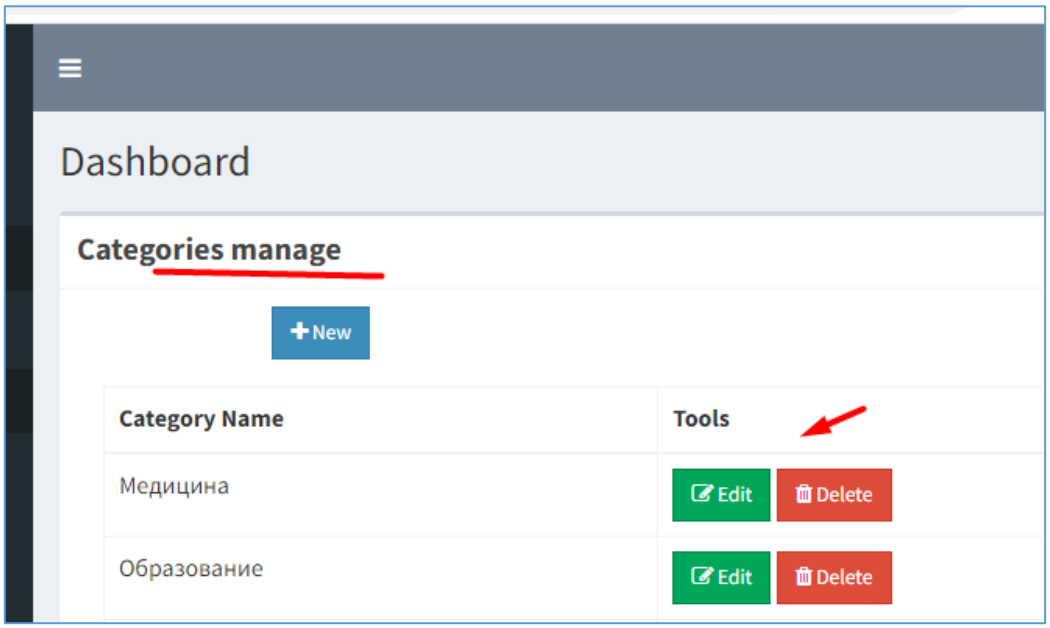


7. **Файл** app/Http/Controllers/CategoryController.php метод destroy



Результат:


7.0.0.1:8000/categorylist
Dashboard
Categories manage
+New
Category Name
Tools
test123
Edit
Delete
Медицина
Edit
Delete


Dashboard
Categories manage
+New
Category Name
Tools
Медицина
Edit
Delete
Образование
Edit
Delete