

PHP Frameworks

Упражнения

Любомир Филипов

Laravel: Image Upload



Image Upload: Steps

1. Generate controller
2. Create model
3. Add migration
4. Add resource
5. Add views
6. Add new entry for Admin menu
7. Create Request
8. Update ImagesController@store action to use the Request
9. Show uploaded image

Generate Controller

```
php artisan make:controller ImagesController --resource
```



Create Model

```
php artisan make:model Images -m
```



Add Migration

```
Schema::create('images', function (Blueprint $table) {  
    $table->increments('id');  
    $table->string('fileName', '255');  
    $table->string('imageDescription', '128');  
    $table->timestamps();  
});
```

Add Resource

routes/web.php

```
Route::group(['prefix' => 'admin', 'middleware' =>
['web', 'auth'], 'namespace' => 'Admin'], function () {

    ...
    Route::resource('images', 'ImagesController');
    ...
});
```



Add Views

resources/views/admin/images/index.blade.php
resources/views/admin/images/create.blade.php

```
<form method="post" action="{{url('admin/images')}}"  
enctype="multipart/form-data">
```

```

```


Add New entry for Admin menu

resources/views/layouts/app.blade.php

```
@if (Auth::check())  
...  
    <li><a href="{{ url( 'admin/images' ) }}"><i  
class="fa fa-list"></i> <span>Images</span></a></li>  
...  
@endif
```

Create Request

php artisan make:request ImageUpload

```
public function rules()  
{  
    return [  
        'imageDescription' => 'required',  
        'customImage' => 'image|mimes:jpeg,bmp,png'  
    ];  
}
```

Update ImagesController@store action to use the Request

```
public function store(ImageUpload $request)
{
    $path = $request->file('customImage')-
>store('public/sample-images');

    $image = new Images([
        'fileName' => basename($path),
        'imageDescription' => $request-
>get('imageDescription')
    ]);
    $image->save();

    return redirect('admin/images');
}
```

Show uploaded image

```
php artisan storage:link
```

```

```

