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# Repoist - Laravel 5 Repository Generator

PUBLISHED 3 YEARS AGO BY **OZAN**

# Repoist

Laravel 5 repository generator.

Repoist

# Usage

# Step 1: Install Through Composer

```
composer require ozankurt/repoist --dev
```

## Step 2: Add the Service Provider

You'll only want to use these generators for local development, so you don't want to update the production `providers` array in `config/app.php`. Instead, add the provider in `app/Providers/AppServiceProvider.php`, like so:

```php
public function register()
{
    if ($this->app->environment() == 'local') {
        $this->app->register('Kurt\Repoist\RepoistServiceProvider');
    }
}
```

## Step 3: Publish and edit the configurations

Run `php artisan vendor:publish` from the console to configure the Repoist according to your needs.

## Step 4: Run Artisan!

You're all set. Run `php artisan` from the console, and you'll see the new commands in the `make:repository` namespace section.

# Examples

- Repositories Without Model
- Repositories With Model

## Repositories Without Schema

```
php artisan make:repository Task
```

Will output:

- `app/Repositories/Task/TaskRepository.php` (contract)
- `app/Repositories/Task/EloquentTaskRepository.php`

## Repositories With Schema

```
php artisan make:repository Task -m
```

Will output:

- `app/Repositories/Task/TaskRepository.php` (contract)
- `app/Repositories/Task/EloquentTaskRepository.php`
- `app/Task.php`

# Configurations

If somehow you cannot publish the `config/repoist.php` from artisan here you can copy and use it.

```php
<?php

return [

    /**
     * Default path of repositories in `app` folder.
     * In this case:
     *      app/Repositories
     */
    'path' => 'Repositories',

    /**
     * Default path of models in laravel is the `app` folder.
     * In this case:
     *      app/
     */
    'model_path' => '',

    /**
     * Configure the naming convention you wish for your repositories.
     */
    'fileNames' => [
        'contract' => '{name}Repository',
        'eloquent' => 'Eloquent{name}Repository',
    ],

];
```

**RemiC** 3 years ago  (35,575 XP)

From your templates :

```
class {{class}} extends {{contract}}
```

You mean 'implements' ?

---

**Ozan** 3 years ago (67,290 XP)

@RemiC Thank You! :)

---

**bobbybouwmann** 3 years ago (1,151,795 XP)

Cool stuff ;) What is the next generator? Would be cool to have a generator to create a migration, a model, a controller, a repository and a request with one command :P

---

**Ozan** 3 years ago (67,290 XP)

@JeffreyWay Already did that! Credits to him. :)

@bobbybouwmann But I will add the functionality to print you the code you need to paste to your `ServiceProvider` to bind the contracts to repositories.

---

**luddinus** 3 years ago (24,420 XP)

I'm making a package named **Modulator**

```
php artisan module:make user

// generates
app/Modules/User/User.php (model)
app/Modules/User/Entities/UserEntity.php (model contract, useful to bind routes)
```

```
app/Modules/User/Providers/UserServiceProvider.php
app/Modules/User/Providers/UserRouteServiceProvider.php
app/Modules/User/Providers/UserEventServiceProvider.php
app/Modules/User/Database/Repositories/UserRepository.php
app/Modules/User/Database/Repositories/UserRepositoryInterface.php
app/Modules/User/Database/Mappers/UserMapper.php
app/Modules/User/Database/Mappers/UserMapperInterface.php
app/Modules/User/Http/Controllers/UserController.php
```

## for example when you enter to this route users/{user}

```php
// show the user
public function (UserEntity $user)
{
    // route /users/1
    // automatically injects the user with ID 1 from UserRepository->getById(1);
}
```

## Additional commands

```php
php artisan module:observer user creating // created
app/Modules/User/Observers/UserCreating.php

class UserCreating {

    public function __construct()
    {
        //
    }

    public function handle(UserEntity $user)
    {
        // it listens to "eloquent.creating: App\Modules\User\User" which is fired
by UserMapper
    }
}
```

```php
php artisan module:request user UserCreateRequest

// generates a request in App\Modules\User\Http\Requests
// same with:
//    "php artisan module:middleware user IsAuthenticated
//    "php artisan module:controller user ProfileController
```

```php
php artisan module:event UserRegisteredEvent --listener=SendEmailConfirmation
```

```
// generates the event and the listeners with the event "injected"
```

**ddutra** *3 years ago* (7,435 XP)

Ozan, I will try you package. I am just now refactoring some code and will have to create a bunch os Repos. Thanks!

**rjsworking** *3 years ago* (9,645 XP)

Nice :) Thank you

**Fawwad** *1 year ago* (490 XP)

same instruction i fallowed for version 5.3 but i am unable to create Repositories using php artisan make:repository name-of-repository

**ilkb** *1 week ago* (2,270 XP)

app/Contracts/Task/TaskRepository.php (contract)
app/Repositories/Eloquent/EloquentTaskRepository.php app/Task.php (if needed)

it outputs this one.

please help

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How do I normalize this case into database?

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I have a case which I need to store all countries and preferred months to visit, it should be like this USA: { jan: no, feb:...

How to format date in blade?

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I'm working with the timestamp 1536300084, at the moment I'm simply printing it in a blade template using {{ $timestamp }} Is there a...

admin panel

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I know this has literally been asked dozens of times. I am after one that my company is hoping to use it in every project - we tried the...

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**04**

Hi there, I am building a illustration & album website with Laravel 5.6. I was wondering if there is a way to check if a uploaded image...

Authentication inside package

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I'm developing a package which is going to be quite large, and also requires authentication. The package contains "projects" which you ca...

Google maps API and Laravel

**TIPS · 1 DAY AGO BY FRANKPEREZ87**

**01**

Hello guys, I'd like to build a system to show the user stuffs based in their localizations, well my problem is, how can i start to do it, if anyon...

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In case you didn't see, Taylor Otwell set up a discord server for Laravel. See his tweet:...

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