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ADS VIA CARBON

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Introduction

Many web applications require users to verify their email addresses before using the application. Rather than forcing you to re-implement this on each application, Laravel provides convenient methods for sending and verifying email verification requests.

Model Preparation

To get started, verify that your `App\User` model implements the

`Illuminate\Contracts\Auth\MustVerifyEmail` contract:

```
<?php

namespace App;

use Illuminate\Contracts\Auth\MustVerifyEmail;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;

class User extends Authenticatable implements MustVerifyEmail
{
    use Notifiable;

    // ...
}
```

Database Considerations

The Email Verification Column

Next, your `user` table must contain an `email_verified_at` column to store the date and time that the email address was verified. By default, the `users` table migration included with the Laravel framework already includes this column. So, all you need to do is run your database migrations:

```
php artisan migrate
```

Routing

Laravel includes the `Auth\VerificationController` class that contains the necessary logic to send verification links and verify emails. To register the necessary routes for this controller, pass the `verify` option to the `Auth::routes` method:

```
Auth::routes(['verify' => true]);
```

Protecting Routes

`Route middleware` can be used to only allow verified users to access a given route.

Laravel ships with a `verified` middleware, which is defined at

`Illuminate\Auth\Middleware\EnsureEmailIsVerified`. Since this middleware is already registered in your application's HTTP kernel, all you need to do is attach the middleware to a route definition:

```
Route::get('profile', function () {
    // Only verified users may enter...
})->middleware('verified');
```

Views

To generate all of the necessary view for email verification, you may use the

`laravel/ui` Composer package:

```
composer require laravel/ui --dev

php artisan ui vue --auth
```

The email verification view is placed in `resources/views/auth/verify.blade.php`. You are free to customize this view as needed for your application.

After Verifying Emails

After an email address is verified, the user will automatically be redirected to `/home`. You can customize the post verification redirect location by defining a `redirectTo` method or property on the `VerificationController`:

```
protected $redirectTo = '/dashboard';
```

Events

Laravel dispatches `events` during the email verification process. You may attach listeners to these events in your `EventServiceProvider`:

```
/**
 * The event listener mappings for the application.
 *
 * @var array
 */
protected $listen = [
    'Illuminate\Auth\Events\Verified' => [
        'App\Listeners\LogVerifiedUser',
    ],
];
```

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Laravel is a web application framework with expressive, elegant syntax. We believe development must be an enjoyable and creative experience to be truly fulfilling. Laravel attempts to take the pain out of development by easing common tasks used in most web projects.

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