

Atelier 12:

Envoi d'emails avec Gmail

1- Dans le fichier .env:

```
9  
0 MAIL_MAILER=smtp  
1 MAIL_SCHEME=null  
2 MAIL_HOST=smtp.gmail.com  
3 MAIL_PORT=587  
4 MAIL_ENCRYPTION=tls  
5 MAIL_USERNAME=houdaifazaidi04@gmail.com  
6 MAIL_PASSWORD=qzufxiodqoxxazux  
7 MAIL_FROM_ADDRESS=houdaifazaidi04@gmail.com  
8 MAIL_FROM_NAME="APEX DESK SUPPLY"  
9  
0 AWS_ACCESS_KEY_ID=
```

2- Dans config/mail.php:

```
 */  
  
'default' => env('MAIL_MAILER', 'smtp'),  
  
/*
```

3- Apres modification du fichier .env:

```
● houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ php artisan config:clear  
INFO Configuration cache cleared successfully.  
↳ houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ █
```

4- Creation du model d'email 'TestMail' :

```
● houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ php artisan make:mail TestMail.php
    INFO  Mailable [app/Mail/TestMail.php] created successfully.

❖ houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ 

use Illuminate\Bus\Queueable;
use Illuminate\Contracts\Queue\ShouldQueue;
use Illuminate\Mail\Mailable;
use Illuminate\Mail\Mailables\Content;
use Illuminate\Mail\Mailables\Envelope;
use Illuminate\Queue\SerializesModels;

class TestMail extends Mailable
{
    use Queueable, SerializesModels;

    public $data;
    /**
     * Create a new message instance.
     */
    public function __construct($data)
    {
        $this->data = $data;
        //
    }

    public function build()
    {
        return $this->view('emailc')
            ->subject($this->data['subject'])
            ->with(['msg' => $this->data['message']]);
    }
    /**
     * Get the message envelope.
     */
    public function envelope(): Envelope
    {
        return new Envelope(
            subject: 'Test Mail',
        );
    }

    /**
     * Get the message content definition.
     */
    public function content(): Content
    {
        return new Content([
            view: 'email',
        ]);
    }
}
```

5- View formulaire email.blade.php :

```
● houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ php artisan make:view email
INFO View [resources/views/email.blade.php] created successfully.

❖ houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ █

1 @extends('master_page')
2
3 @section('title', 'email')
4
5 @section('content')
6     <h2>Envoyer un email :</h2>
7
8     <div class="container justify-content-center mt-3">
9         @include('incs.flash')
10    </div>
11
12    <div class="container">
13        <div class="row justify-content-center">
14            <form action="{{ route('send.email') }}" method="post">
15                @csrf
16                <div class="form-group">
17                    <label for="recipient_email">Recipient Email:</label>
18                    <input type="email" class="form-control" name="recipient_email" required>
19                </div>
20
21                <div class="form-group">
22                    <label for="subject">Subject:</label>
23                    <input type="text" class="form-control" name="subject" required>
24                </div>
25
26                <div class="form-group">
27                    <label for="message">Message:</label>
28                    <textarea class="form-control" name="message" rows="5" required></textarea>
29                </div>
30
31                <button type="submit" class="btn btn-primary">Send Email</button>
32            </form>
33        </div>
34    </div>
35 @endsection
```

6- View email envoyee emailc.blade.php:

```
● houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ php artisan make:view emailc
INFO View [resources/views/emailc.blade.php] created successfully.

❖ houdaifa@HoudaifaPC:~/everything/laravel/Ecommerce$ █
Sources > views > └── emailc.blade.php > ...
1  <div>
2  | Bonjour :
3  | contenu du mail {{$msg}}
4  </div>
5
```

7- L'ajout des methodes 'email' et 'sendEmail' dans RProduitController.php :

```
    public function email()
    {
        return view('email');
    }
    public function sendEmail(Request $request)
    {
        $data = [
            'recipient_email' => $request->input('recipient_email'),
            'subject' => $request->input('subject'),
            'message' => $request->input('message'),
        ];
        // Envoyer l'e-mail en utilisant la classe Mailable
        Mail::to($data['recipient_email'])->send(new TestMail($data));
        return back()->with('success','Email sent successfully!');
    }
}
```

8- Dans routes/web.php :

```
4 | Route::get('/email', [ProduitController::class, 'email']);
5 | Route::post('/send/email', [ProduitController::class, 'sendEmail'])->name('send.email');
```

9- Test :

 **Envoyer un Email**

E-mail du destinataire
houdaifazaidi04@gmail.com

Sujet
Ecommerce

Message
Test

Envoyer le message

Test Mail Inbox ×

 **APEX DESK SUPPLY** <houdaifazaidi04@gmail.com>
to me ▾

Bonjour : contenu du mail :Test

 **Reply**  **Forward** 