Configuration:

The Mail facade in Laravel allows you to send emails using different drivers such as SMTP, Mailgun, Sendmail, etc.

The mail configuration is typically defined in the config/mail.php file.

Mailables:

Mailables in Laravel are classes that represent email messages. They encapsulate the logic for building and sending emails.

You can generate a new Mailable class using the Artisan command: php artisan make:mail MyTestMail.

Mail Views:

Mailables often use Blade views to define the HTML or plain text content of the email.

Views are typically stored in the resources/views directory.

Mail Drivers:

Laravel supports various mail drivers, such as smtp, sendmail, mailgun, etc.

You can configure the desired mail driver in the config/mail.php file.

Mail Sending:

The Mail facade provides methods like to, send, and queue for sending emails.

The to method specifies the recipient's email address, and the send method sends the email immediately.

Attachments and Inline Images:

Mailables can include attachments and inline images in emails.

You can use the attach and embed methods to include files or images in your email.

Queuing Emails:

Laravel allows you to queue emails for background processing, improving application responsiveness.

Mailables can implement the ShouldQueue interface to be processed asynchronously.

Events and Notifications:

Laravel provides events and notifications to handle email-related events.

Notifications are a higher-level abstraction for sending messages through various channels, including email.

Customizing Email Headers

You can customize email headers using the withSwiftMessage method to access the underlying SwiftMailer message.

Mail Testing:

Laravel provides features for testing emails during development.

You can use the Mail::fake method to mock the Mail facade and assert that specific emails were sent.