

Commands and Background Jobs - MojTermin - Laravel

This will be ongoing task while we learn Laravel

What we came to realize, even though people book in for appointments, sometimes they forget. Our doctor has their own dashboard they check daily, but our patients don't.

It would be beneficial for all, if we remind our patients they have an appointment.

For this, we will use something we know, laravel commands, and something we don't yet know, but will give it a try - laravel email. Although email's are something we will learn in the future, a simple tryout will have to work for now.

So, create an account on: <http://mailtrap.io>

With this service, we will be able to catch all emails sent from our application on a web service.

Docs - <https://laravel.com/docs/7.x/mail>

After you create an account with mailtrap, click on your demo inbox and it will show you integration options/credentials you need to plug in your ENV file. Similar to this screenshot, but personalized for you:

Integrations

Laravel

Laravel provides a clean, simple API over the popular SwiftMailer library.

With the default Laravel setup you can configure your mailing configuration by setting the:

```
MAIL_MAILER=smtp
MAIL_HOST=smtp.mailtrap.io
MAIL_PORT=2525
MAIL_USERNAME=58d5dc103ed4e1
MAIL_PASSWORD=123123123123
MAIL_ENCRYPTION=tls
```

So, what's the task:

1. Create a new account on mailtrap.io and plug in the credentials in your env file - <https://medium.com/@christianjombo/setting-up-mailtrap-for-laravel-development-313133bb800c>
2. Create a new mail class - ex. php artisan make:email SendEmailReminders <https://morioh.com/p/5ab56958c1d9>
3. Create a laravel command "moj-termin:send-reminders"
4. When the command runs, it should get a list of all appointments scheduled for the next day, and send a reminder to each of the patients reminding them they have an appointment tomorrow.
5. Add the command "moj-termin:send-reminders" to laravel's scheduler, executing the command once a day at 19:00 - so it sends reminders every day for the next day's appointments
6. When the command is run in the terminal, print out how many emails were sent
7. If you have difficulty setting up the emails, instead of sending an email, just store a message in the laravel log for each patient saying "Should email {{ \$fname }}"

The email message should be something in the lines of:

Hi {{ \$first_name }}, // or \$name here - up to you

Just a reminder you have an appointment tomorrow at {{ \$time }} with our dentist office.

Regards,
MojTermin