

Documents

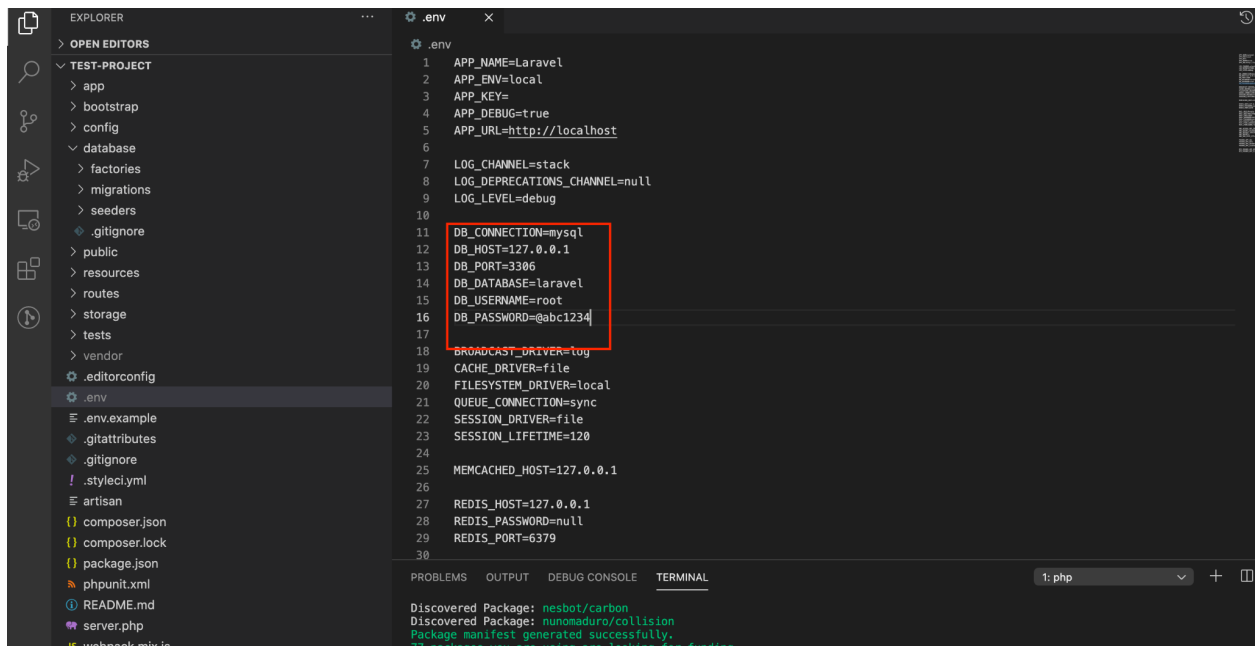
1) How to run project:

We need to run:

composer install

Create a new Mysql database.

Then configure database in .env file



Generate application key:

php artisan key:generate

Run migration and seeder:

php artisan migrate

php artisan db:seed

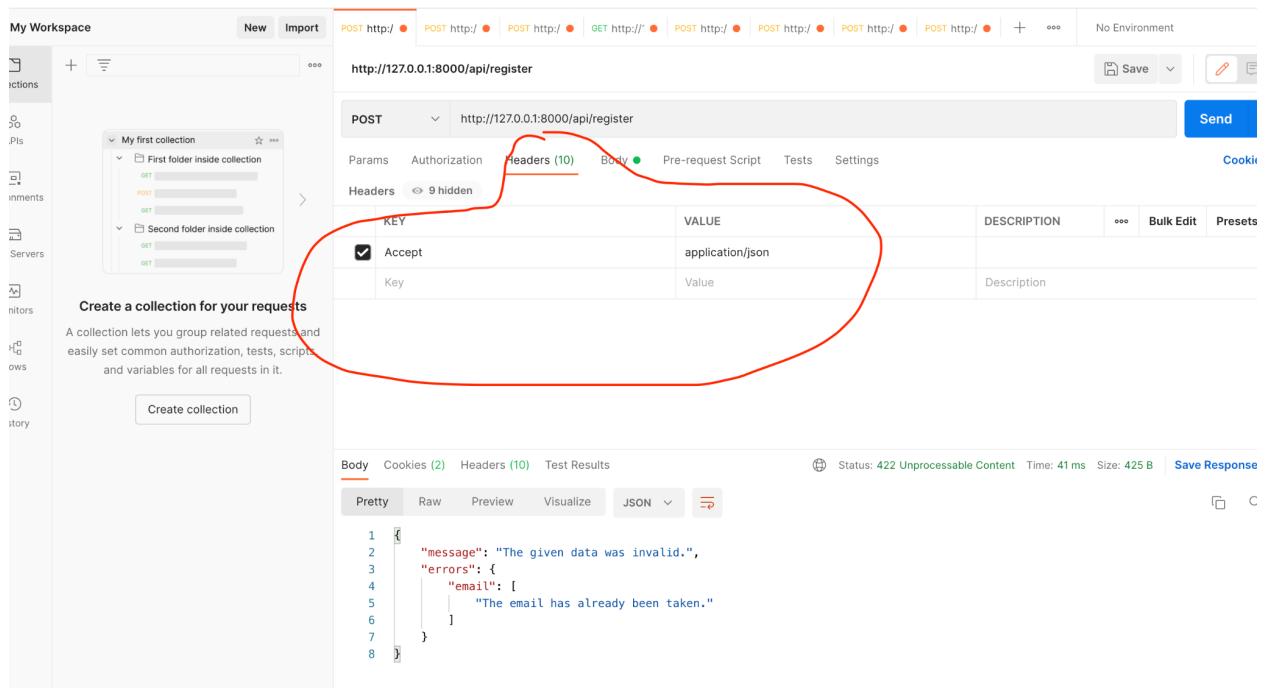
So now you can run Unit test:

php artisan test

Run code in Testing server:

php artisan serve

Note: when call any API, you should add to Header: **Accept: application/json**



My Workspace

New Import

POST http://127.0.0.1:8000/api/register

POST http://127.0.0.1:8000/api/register

Headers (10)

KEY	VALUE	DESCRIPTION
Accept	application/json	
Key	Value	Description

Body

```
{  "message": "The given data was invalid.",  "errors": {    "email": [      "The email has already been taken."    ]  }}
```

2) Questions

a) Register API



Login

Note :

CRUD can only happen if you have logged in.

1. Register User

Method : Post
Url : hoodwink.medkomtek.net/api/register
Body : formdata
email : john.doe@gmail.com
Password : T3stKl1kd0kt3r

2. Login

Method : Post
Url : hoodwink.medkomtek.net/api/auth/login

In my opinion, I have to add **re-password** field to Body Request
But I still implemented it as your requirement.

b) Update Product API

```
Body : formdata
Sku : OBT-001
Product_name : OBT -Sehat01
Qty : 100
Price : 100000
unit: Carton
Status : 1
```

4. Update Products

```
Method Post
Url hoodwink.medkomtek.net/api/item/update
Header
Authorization : Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJpZ
WFyZXiiLCJzd
WlQjImlhdCI6MTYwNTc2NzEyOCwiZXhwIjoxNjA1N
zcwNzI4fQ.wytEMA
eAzUUEzDGHx5opFwaf97r2slzzBTdvHqp6__l
Body formdata
Sku : OBT-001
Product_name : OBT -Sehat01
Qty : 100
Price : 100000
unit: Carton
Status : 1
```

5. Delete Products

```
Method : Post
Url hoodwink.medkomtek.net/api/item/add
Header
Authorization : Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJpZ
WFyZXiiLCJzd
WlQjImlhdCI6MTYwNTc2NzEvOCwiZXhwIjoxNjA1Nz
```

This api I'm not quite clear about. It seems you want to update all fields of table.
(I still implemented it as you want).

It should be able to update some pieces of fields (or all fields) **with PUT method**.

c) Get product list by SKU

With product list by sku -> I will use “%LIKE%” to query database, and return
data array (As you want)

But I think Sku is unique. So we just search with a sku and return an Object
(use “**sku = 134HAAD**” in query)