

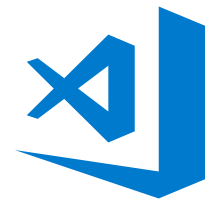
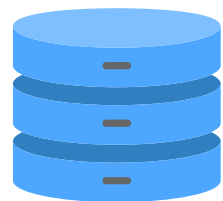


RUMAH IT INDONESIA

LARAVEL CLASS

Installation

Laragon, Database, Composer, TablePlus, Visual studio code



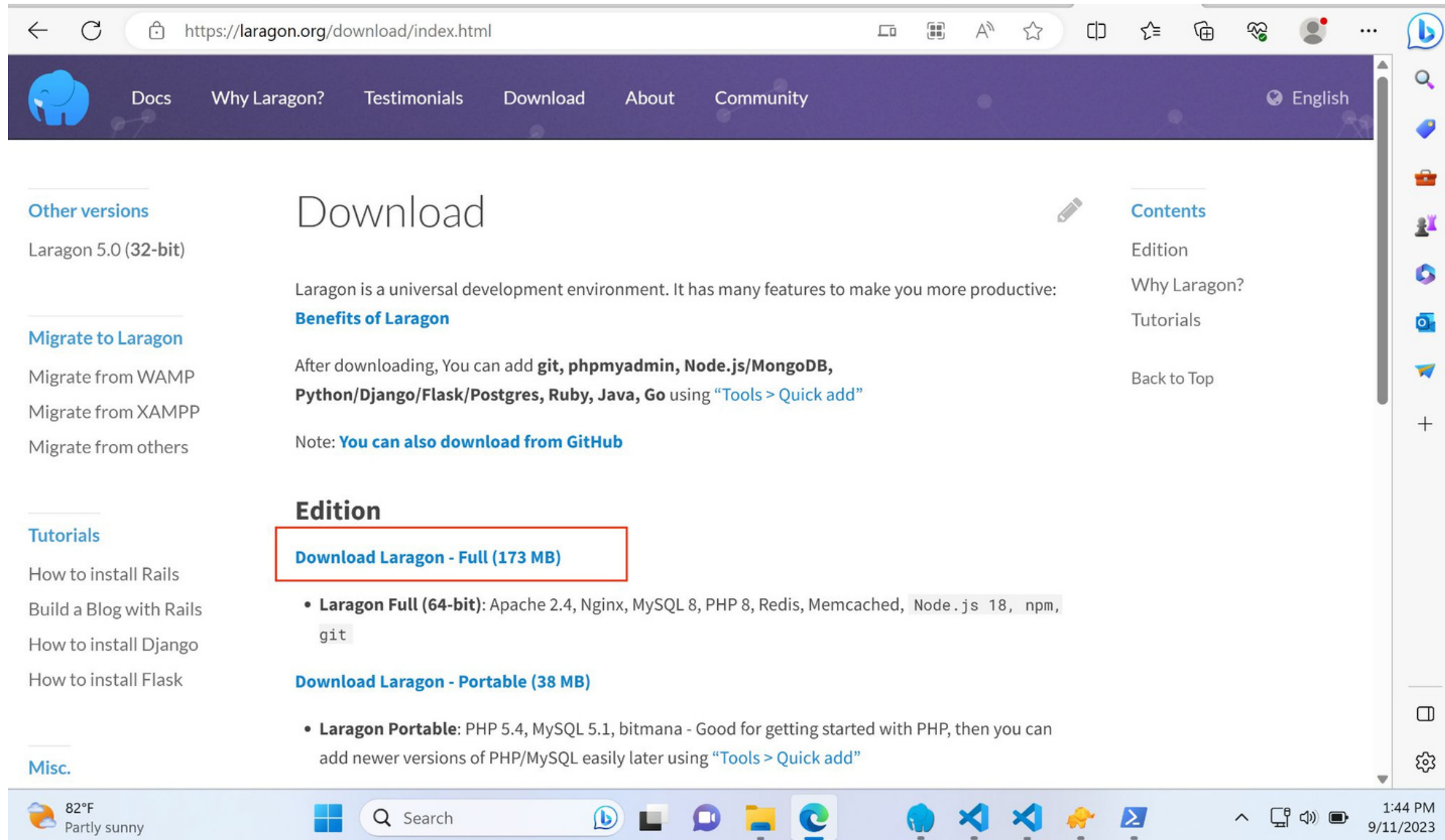
By EL ghifari





Laragon

[Download Disini](#)



The screenshot shows the Laragon website's download page. The browser address bar displays `https://laragon.org/download/index.html`. The website has a dark purple header with navigation links: Docs, Why Laragon?, Testimonials, Download, About, and Community. A language selector for 'English' is on the right. The main content area is titled 'Download' and describes Laragon as a universal development environment. It lists features and provides instructions on how to add various tools like git, phpmyadmin, Node.js, etc. A red box highlights the 'Download Laragon - Full (173 MB)' link under the 'Edition' section. The left sidebar contains links for 'Other versions', 'Migrate to Laragon', 'Tutorials', and 'Misc.'. The right sidebar has a 'Contents' section with links to 'Edition', 'Why Laragon?', 'Tutorials', and 'Back to Top'. The Windows taskbar at the bottom shows the system clock as 1:44 PM on 9/11/2023.

Other versions

Laragon 5.0 (32-bit)

Migrate to Laragon

Migrate from WAMP

Migrate from XAMPP

Migrate from others

Tutorials

How to install Rails

Build a Blog with Rails

How to install Django

How to install Flask

Misc.

Download

Laragon is a universal development environment. It has many features to make you more productive:

Benefits of Laragon

After downloading, You can add **git, phpmyadmin, Node.js/MongoDB, Python/Django/Flask/Postgres, Ruby, Java, Go** using “Tools > Quick add”

Note: **You can also download from GitHub**

Edition

Download Laragon - Full (173 MB)

- Laragon Full (64-bit):** Apache 2.4, Nginx, MySQL 8, PHP 8, Redis, Memcached, Node.js 18, npm, git

Download Laragon - Portable (38 MB)

- Laragon Portable:** PHP 5.4, MySQL 5.1, bitmana - Good for getting started with PHP, then you can add newer versions of PHP/MySQL easily later using “Tools > Quick add”

Contents

Edition

Why Laragon?

Tutorials

Back to Top



By EL ghifari

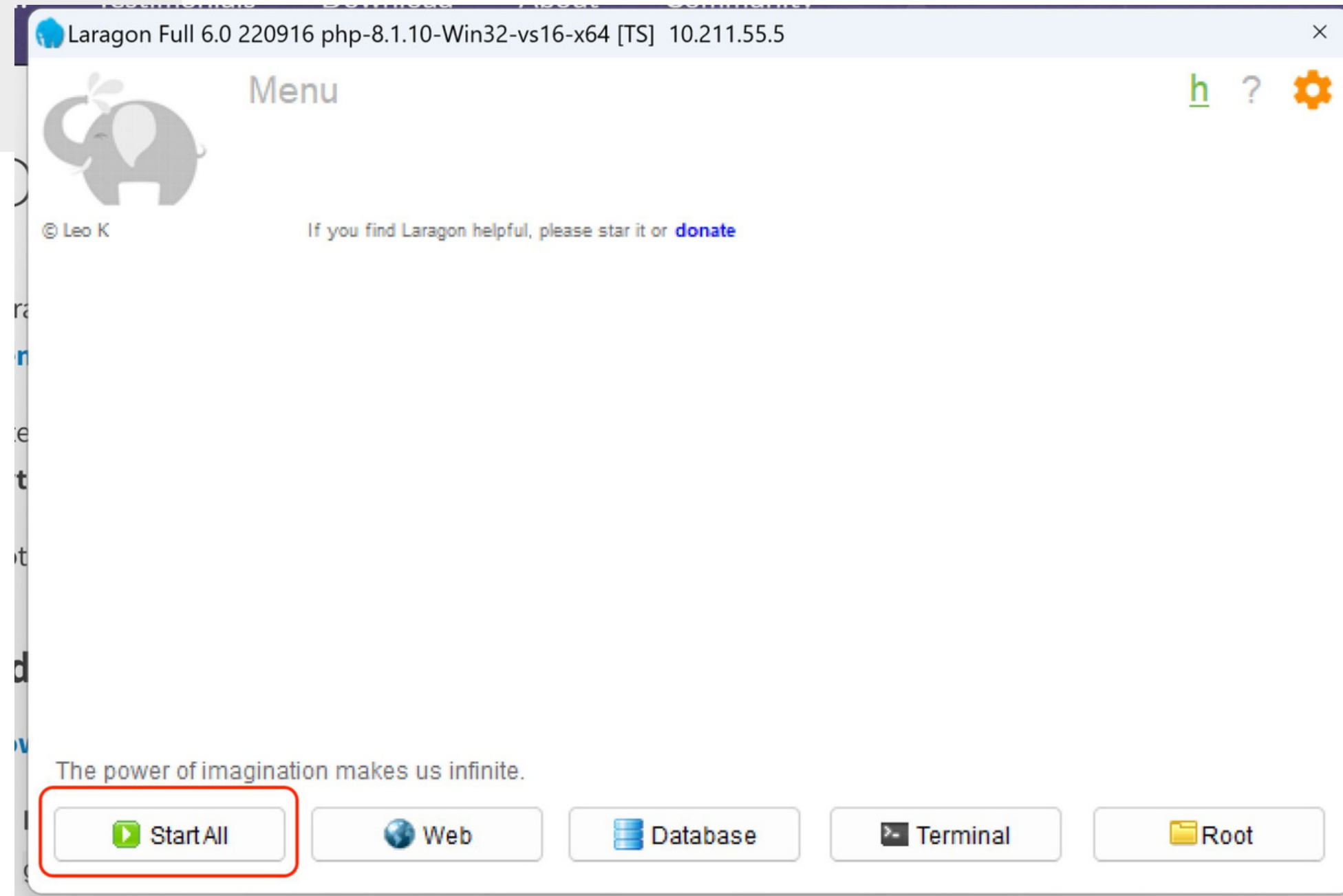
Installation for windows



Laragon



Instal - Run - Start



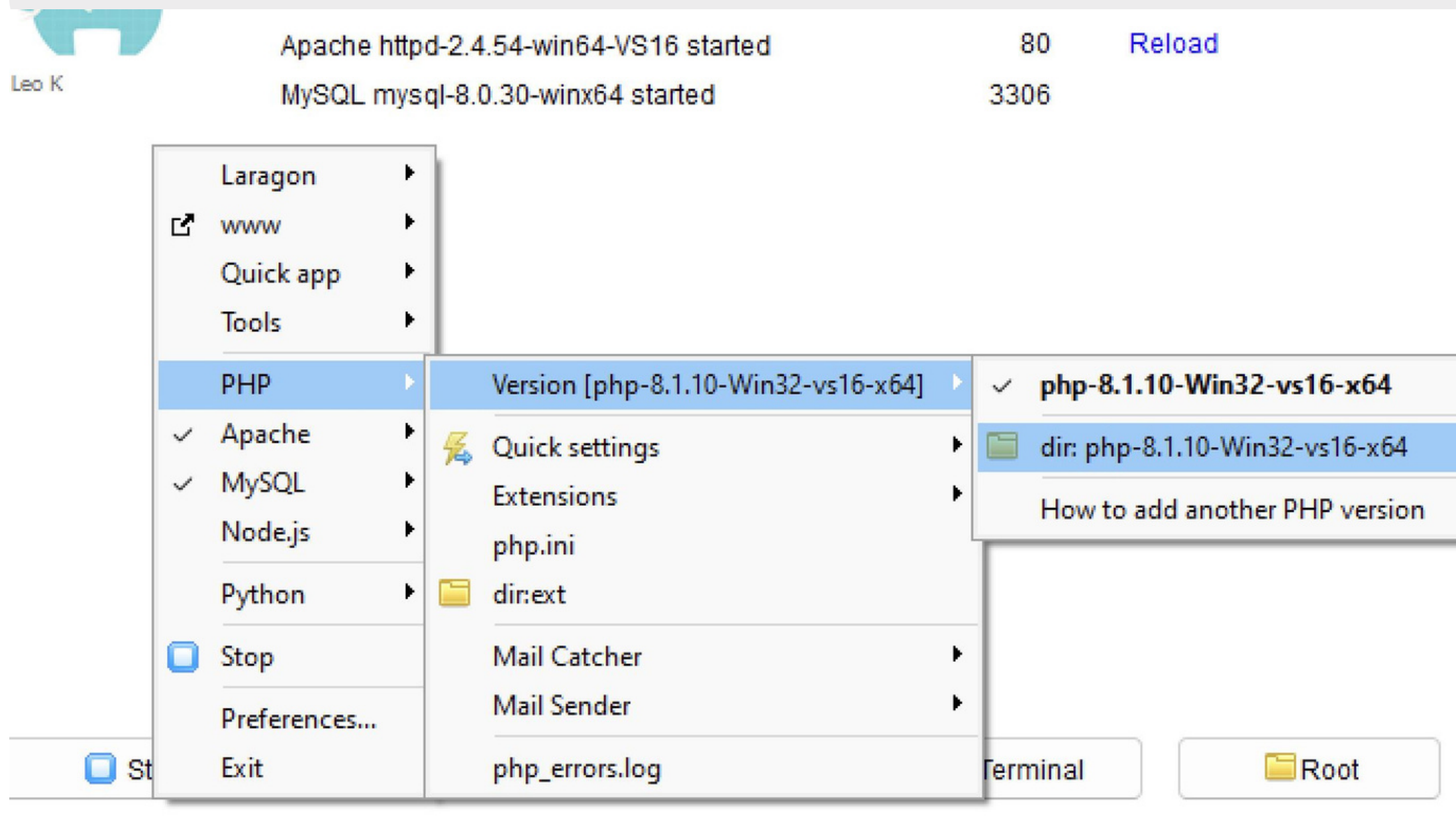


Laragon



Download Php version 8.3

[Download Disini](#)



- [php-8.3.7.tar.gz \(sig\)](#) [19,299Kb]
sha256: 2e11d10b651459a8767401e66b5d70e3b048e446579fcdeb0b69bcb
- [php-8.3.7.tar.bz2 \(sig\)](#) [15,480Kb]
sha256: 01c20cde1c5a5696651875ed22f507849679fba740f8c421616b7d4
- [php-8.3.7.tar.xz \(sig\)](#) [12,164Kb]
sha256: d53433c1ca6b2c8741afa7c524272e6806c1e895e5912a058494fea
- [Windows downloads](#)

Add hasil download php version 8.3 kemudian klik foldernya

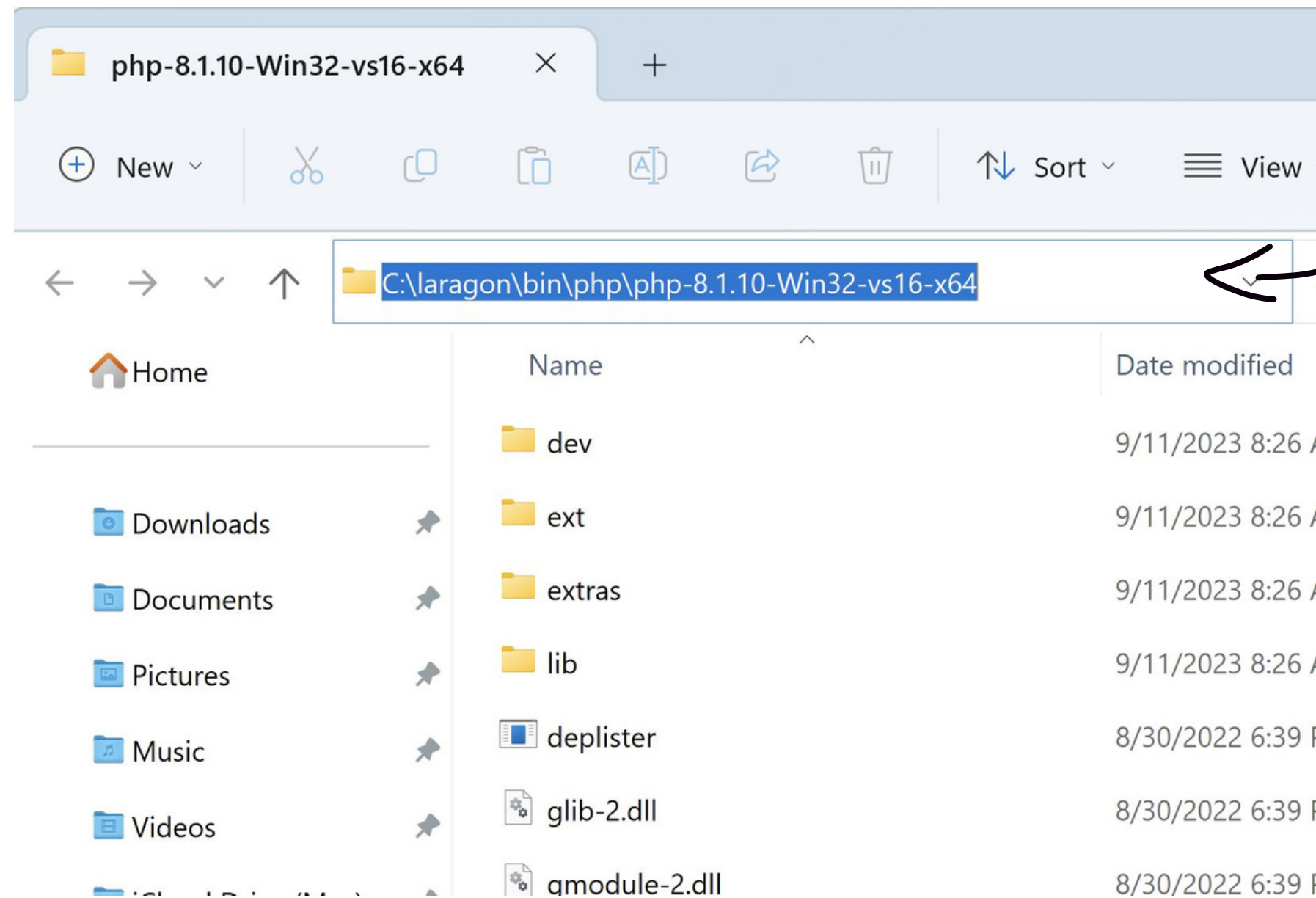
Pelajari caranya jika bingung



Laragon

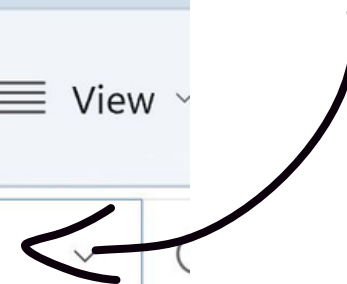


Setting Environment Variables



Pastikan php version 8.3

Copy path folder nya
seperti gambar





By EL ghifari

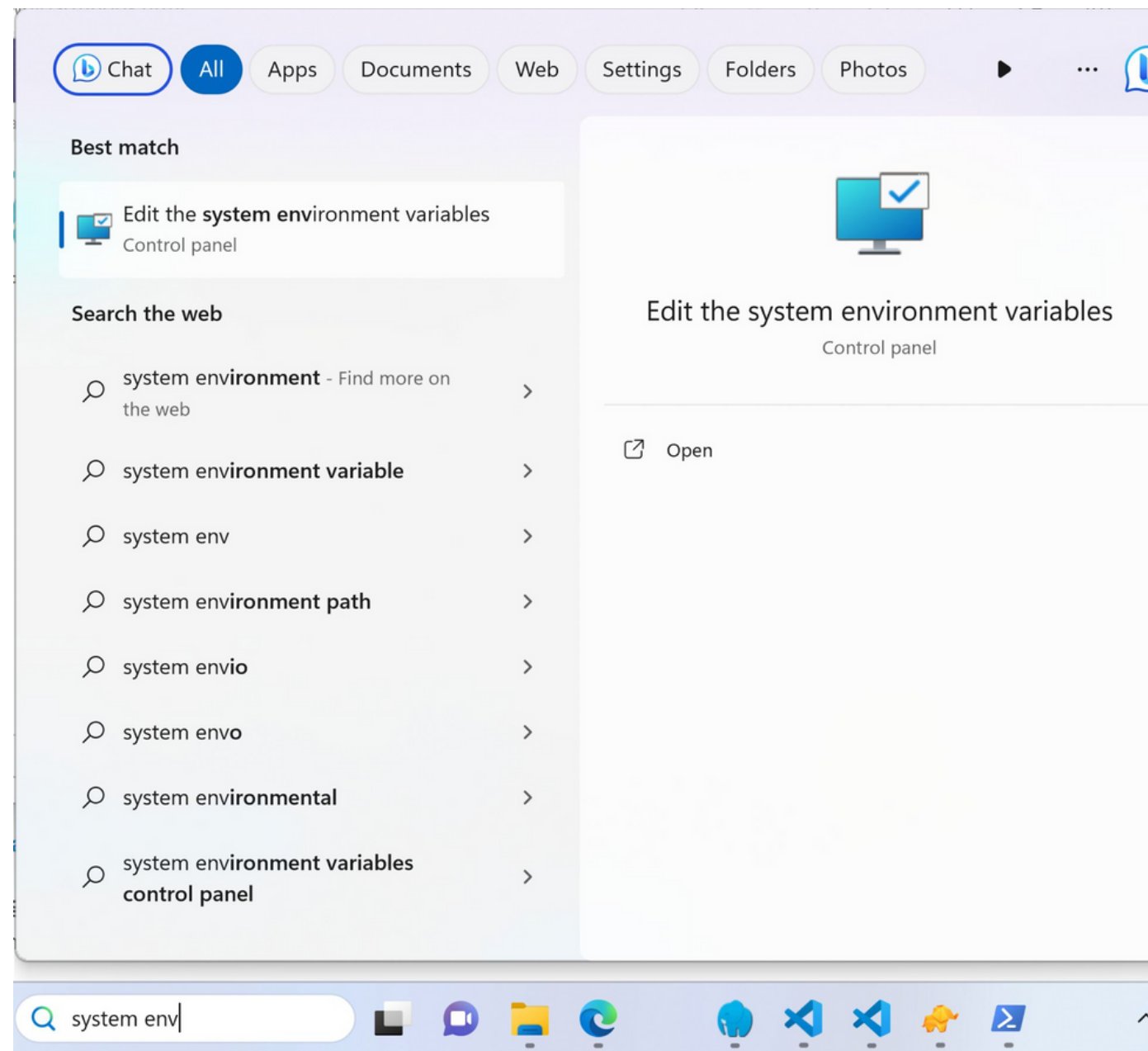
Installation for windows



Laragon



Open Environment Variables





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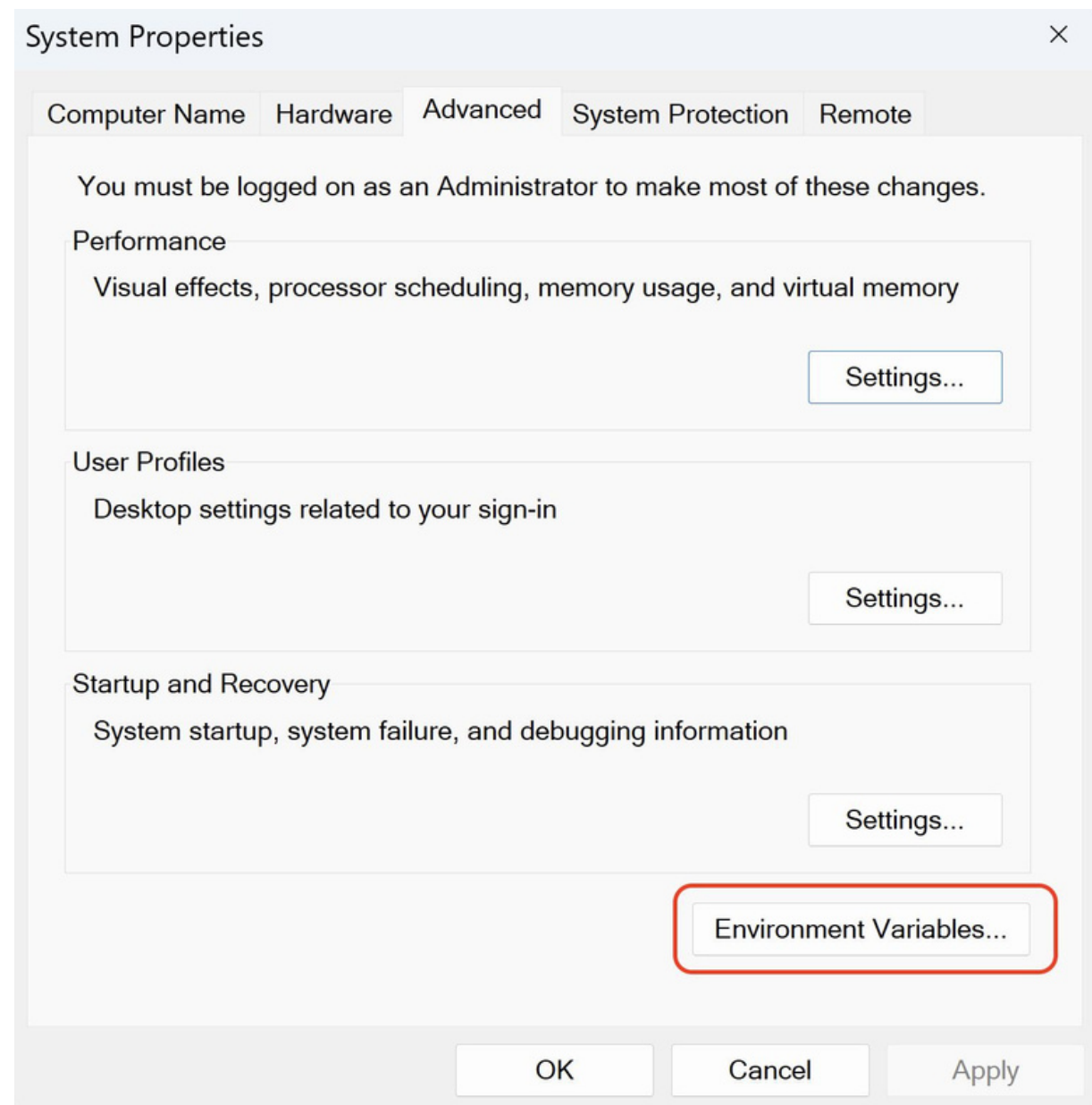
Installation for windows



Laragon



Klik Environment Variables





By EL ghifari

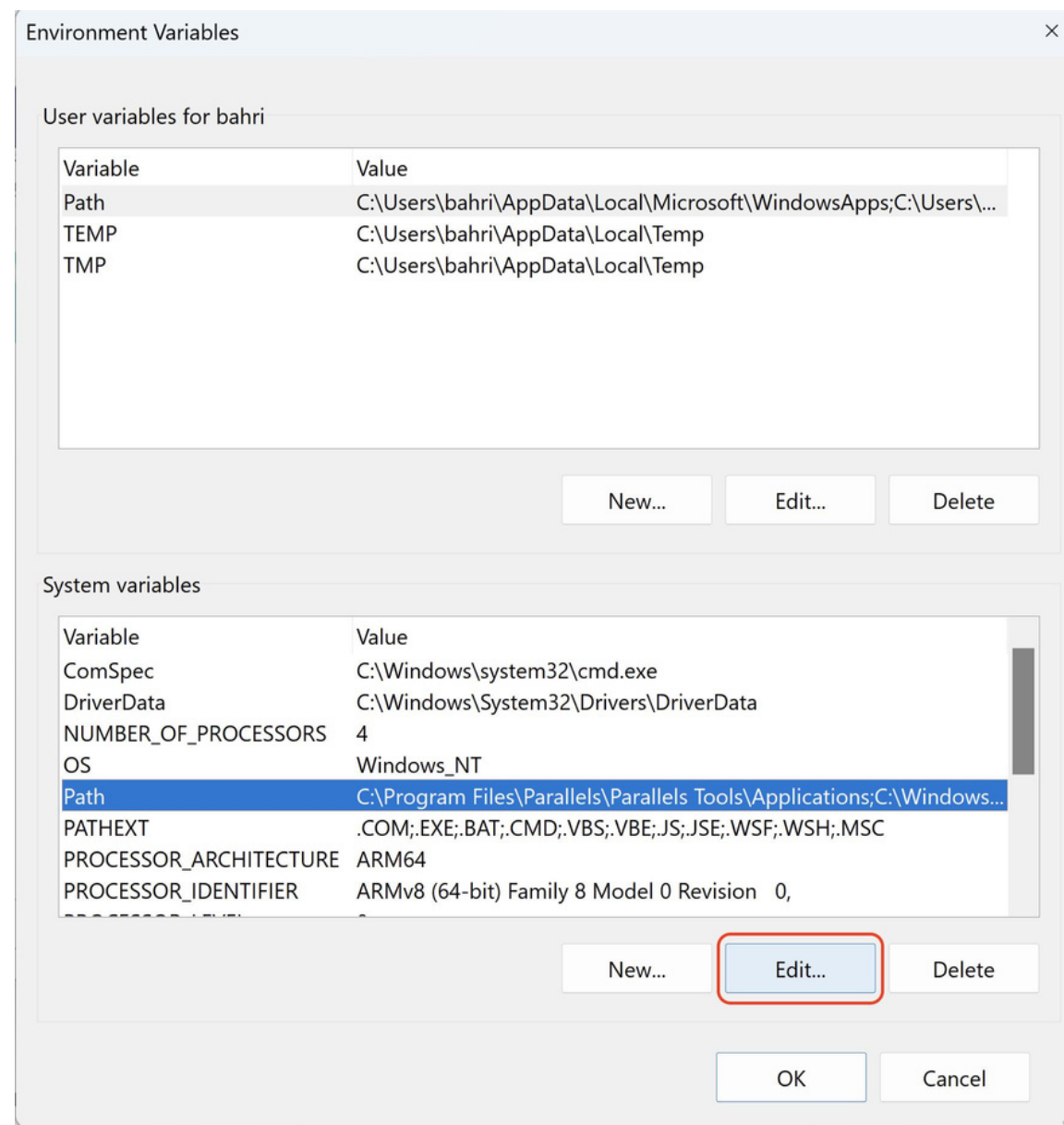
Installation for windows



Laragon



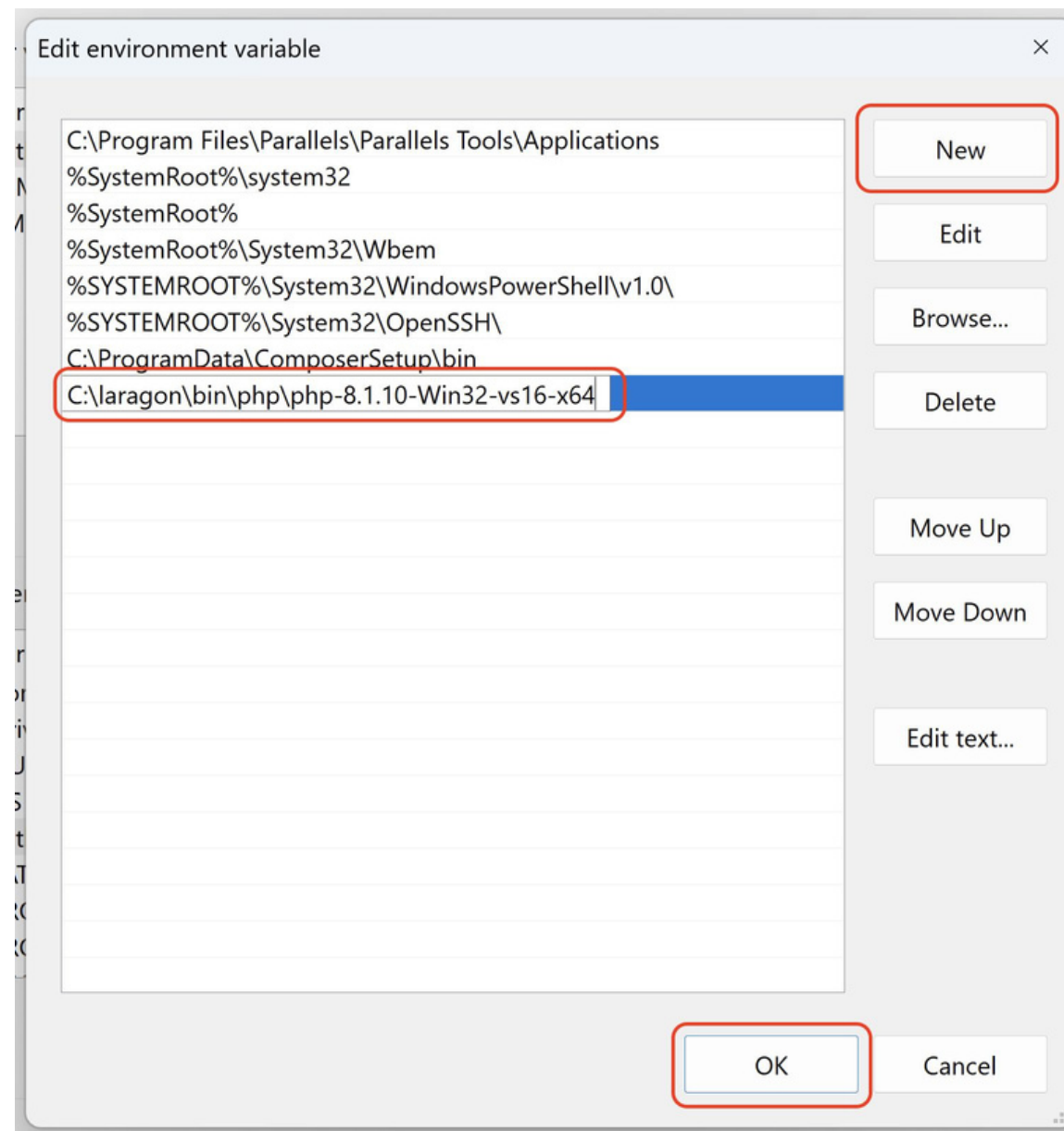
Pilih Path di bagian System variables lalu Edit





Laragon

Klik New lalu Paste path folder php version 8.3 nya lalu klik Ok



Di OK terus sampai Environment variabelnya close



Laragon



Setelah itu test di power shell: `php -v`

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PowerShellLatest

PS C:\Users\bahri> php -v
PHP 8.1.10 (cli) (built: Aug 30 2022 18:05:49) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.1.10, Copyright (c) Zend Technologies
PS C:\Users\bahri>
```

Pastikan PHP 8.3.

Contoh

Php siap digunakan.





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Installation for windows



Composer



[Download Disini](#)



[Home](#) | [Getting Started](#) | [Download](#) | [Documentation](#) | [Browse Packages](#)

Download Composer Latest: v2.6.2

Windows Installer

The installer - which requires that you have PHP already installed - will download Composer for you and set up variable so you can simply call `composer` from any directory.

Download and run [Composer-Setup.exe](#) it will install Composer for you and set up environment variables so you can use it from any directory whenever it is executed.

Command-line installation

To quickly install Composer in the current directory, run the following script in your terminal. To automate the installation, see [installing Composer programmatically](#).

```
php -r "copy('https://getcomposer.org/installer', 'composer-setup.php');"
php -r "if (hash_file('sha384', 'composer-setup.php') === 'e21205b207c3ff031906575712eda
php composer-setup.php
php -r "unlink('composer-setup.php');"
```



By EL ghifari

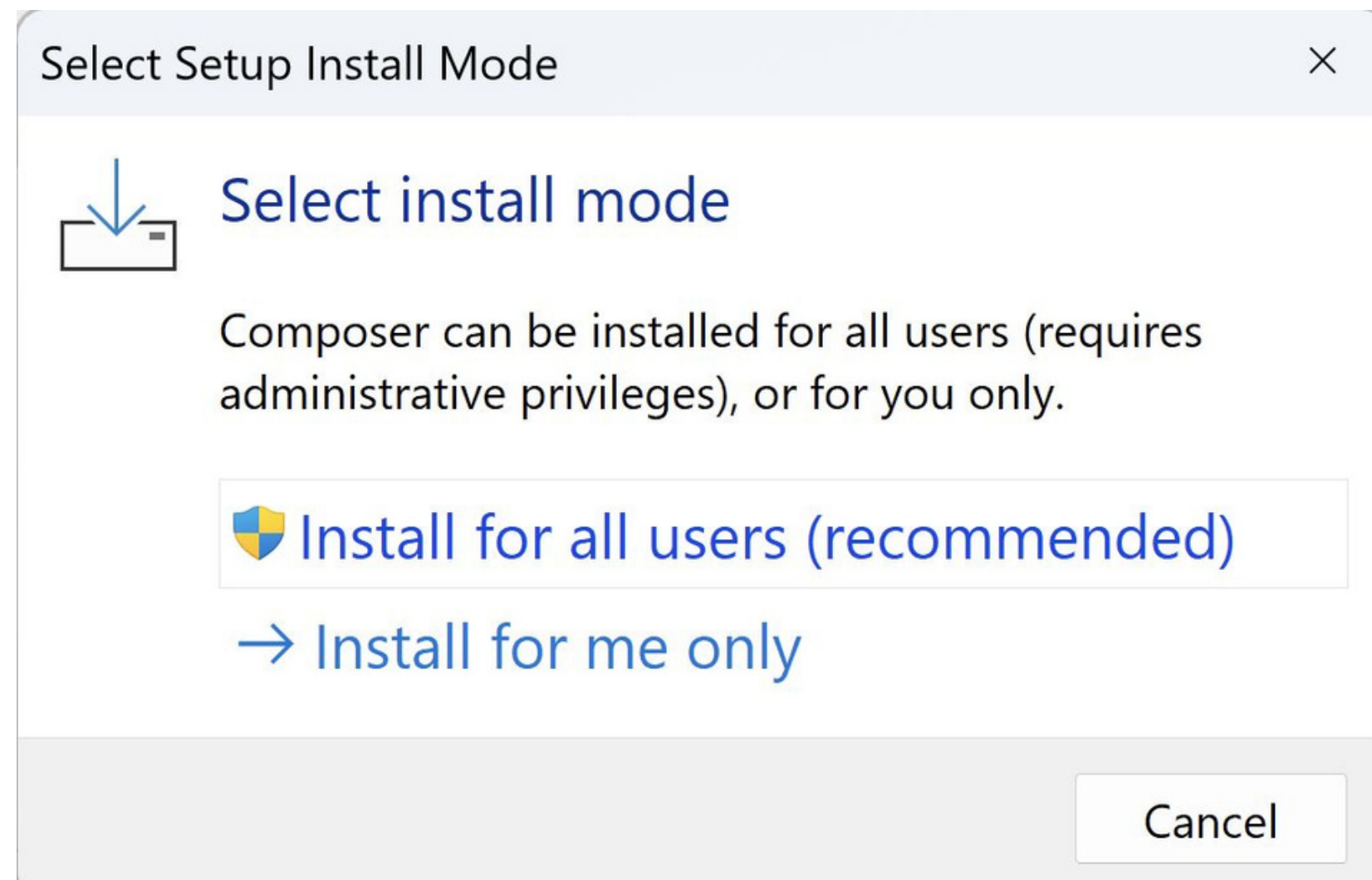
Installation for windows



Composer



Install for all users





By EL ghifari

Installation for windows



Composer



Next

Composer Setup

Installation Options

Choose your installation type.

Setup will install Composer to a fixed location for all users. This includes a Control Panel uninstaller and is the recommended option. Click Next to use it.

☐ Developer mode

Take control and just install Composer. An uninstaller will not be included.

Next

Cancel

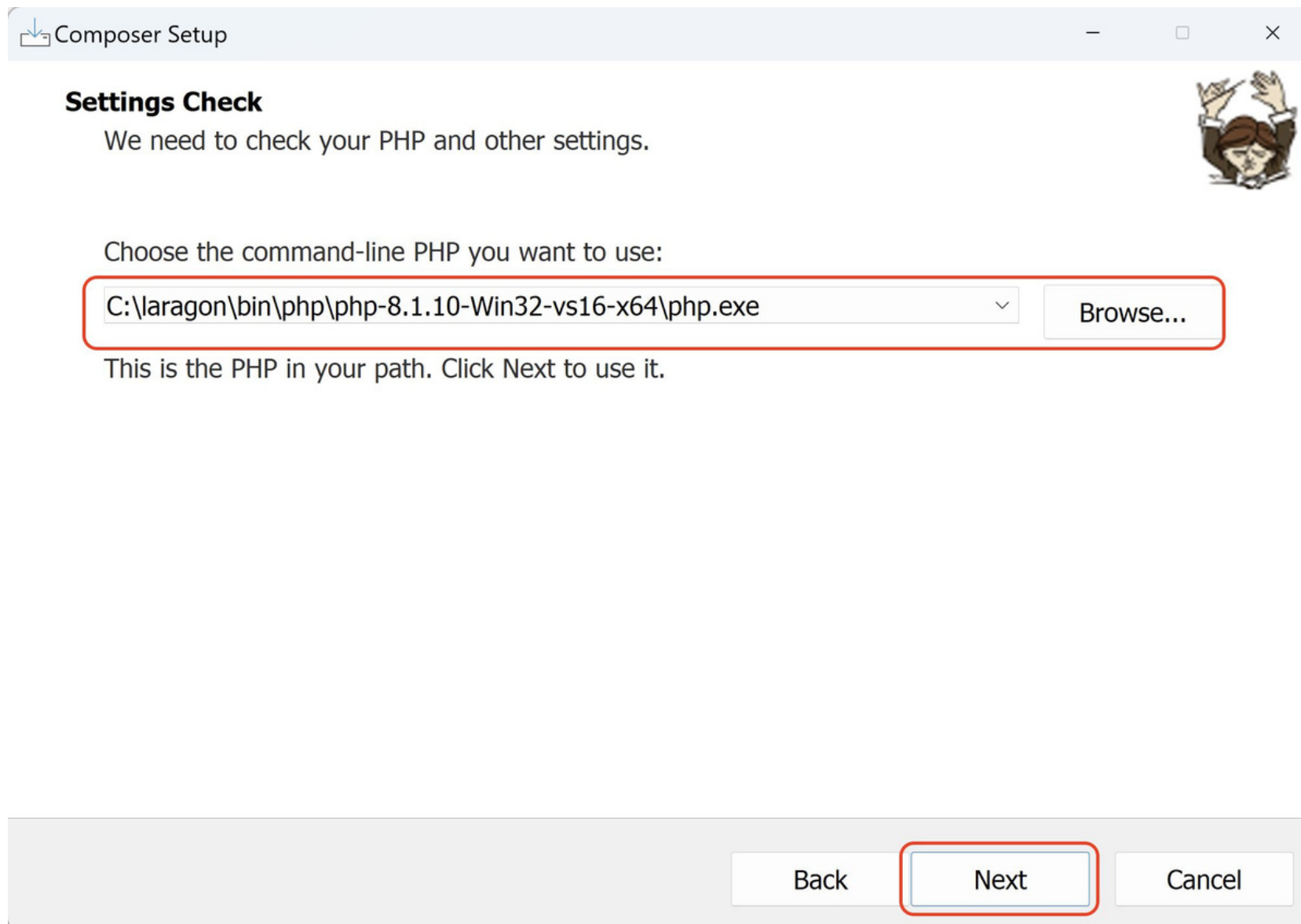




Composer



Pastikan auto ke isi, lalu next.



Composer Setup

Settings Check

We need to check your PHP and other settings.

Choose the command-line PHP you want to use:

Browse...

This is the PHP in your path. Click Next to use it.

Back Next Cancel

Pastikan php version 8.3.





By EL ghifari

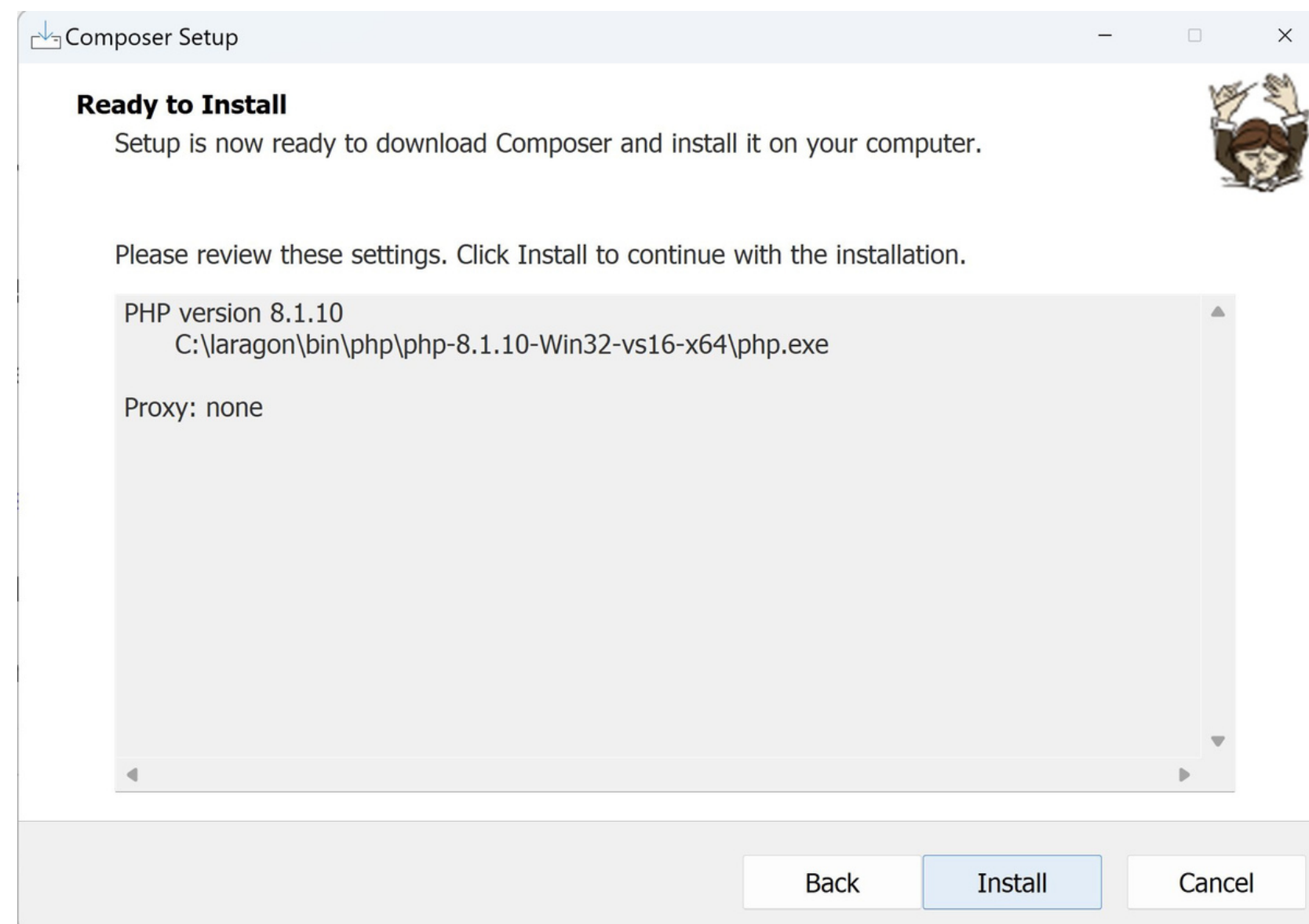
Installation for windows



Composer



Next, Next, lalu Install dan Finish



Pastikan php version 8.3.

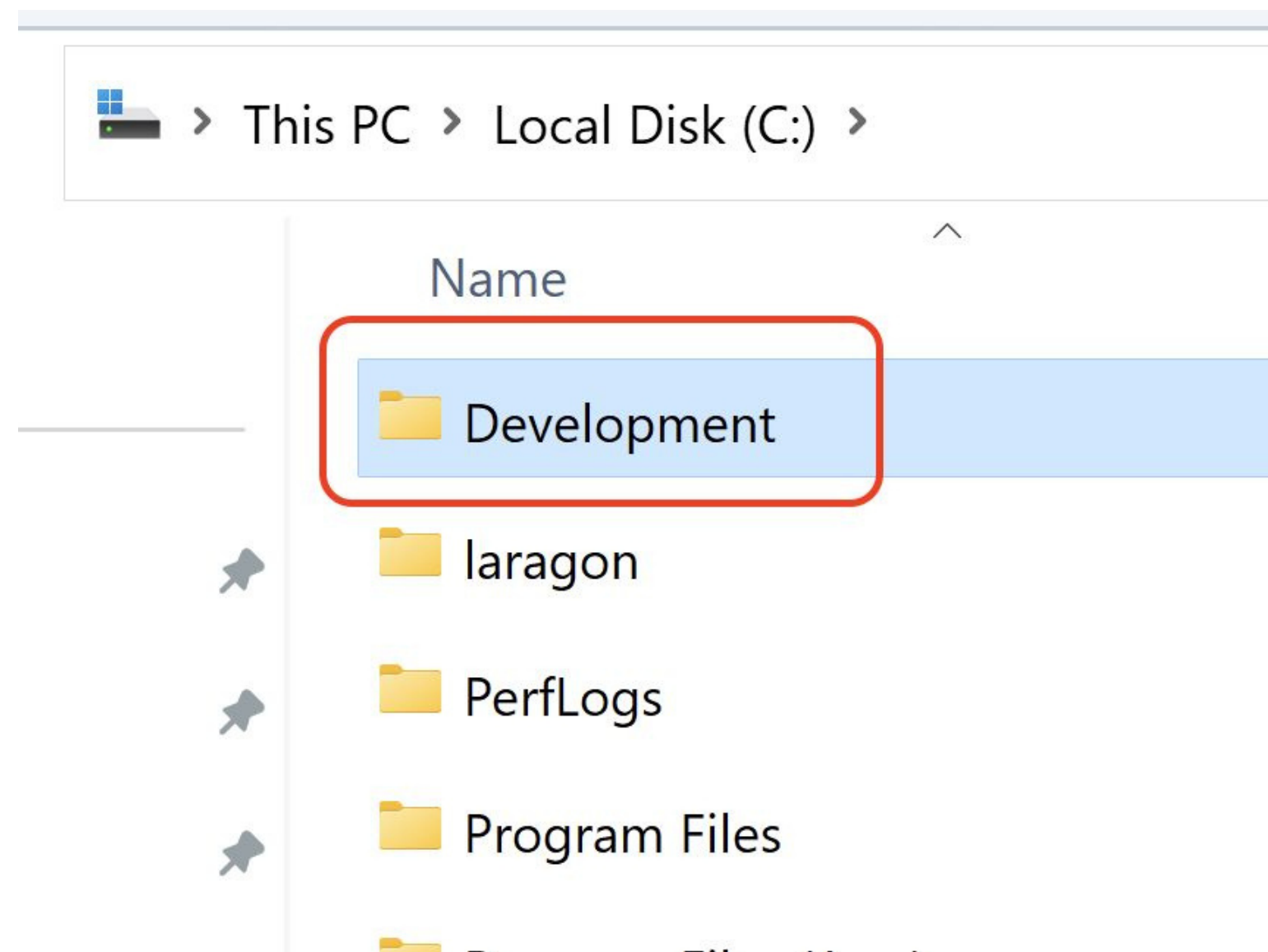




Composer



Create folder Development di Drive C:





Composer



Buka Powershell lalu masuk ke folder C:\Development\

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements!

PS C:\Users\bahri> cd C:\Development\
```





Composer



Setelah itu masukan perintah: `composer create-project laravel/laravel namaproject`

```
Windows PowerShell
PS C:\Development> composer create-project laravel/laravel fic8-starter
Creating a "laravel/laravel" project at "./fic8-starter"
Installing laravel/laravel (v10.2.6)
- Installing laravel/laravel (v10.2.6): Extracting archive
Created project in C:\Development\fic8-starter
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
```

Tunggu Instalasi Hingga Selesai





Composer



Lalu masuk ke folder namaproject dengan perintah: `cd namaproject`

Terus ketik perintah : `php artisan serve`

```
Windows PowerShell
PS C:\Development> cd fic8-starter
PS C:\Development\fic8-starter> php artisan serve

INFO Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```

Tekan CTRL + Click httpnya
otomatis akan di arahkan ke browser





By EL ghifari

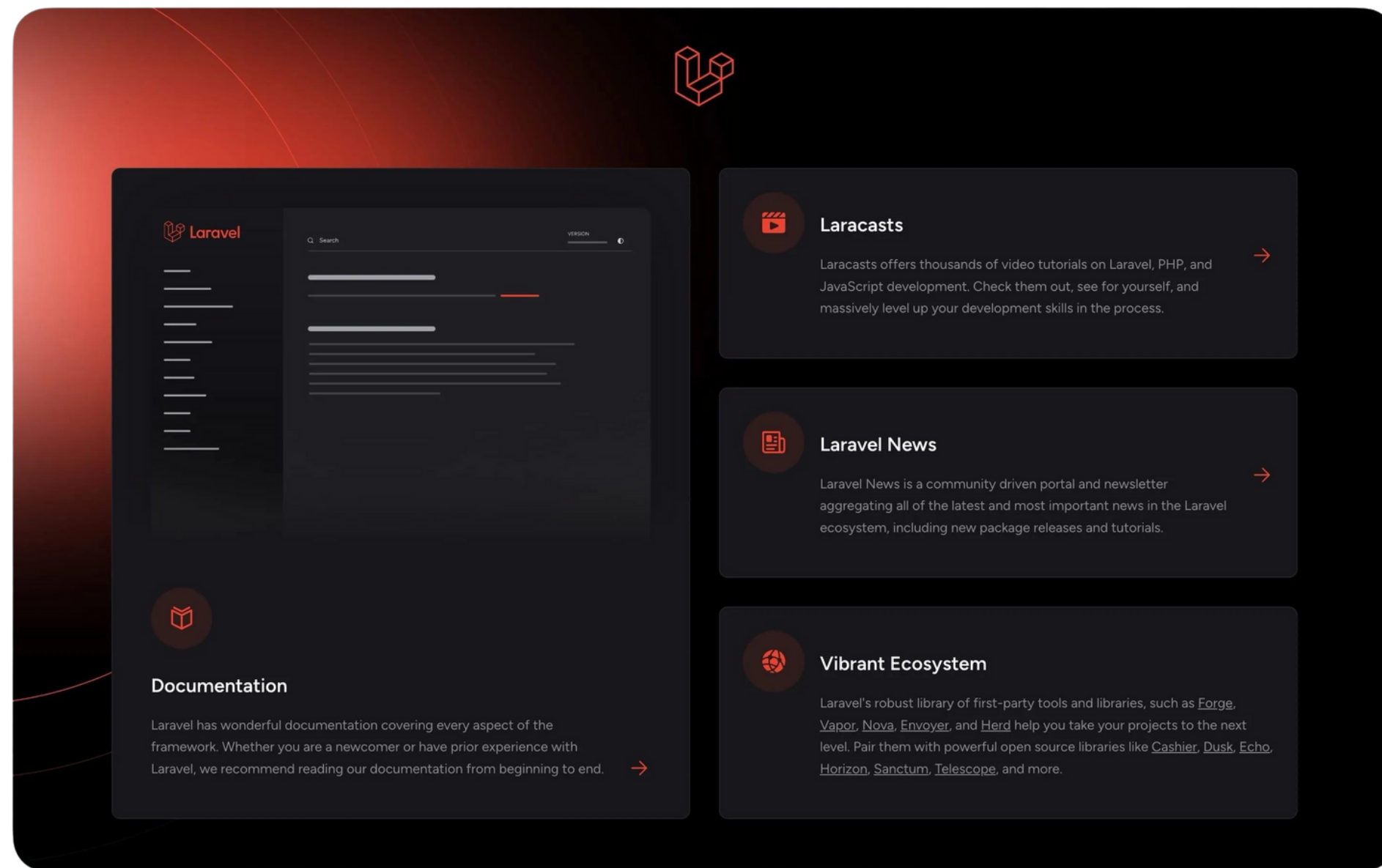
Installation for windows



Composer



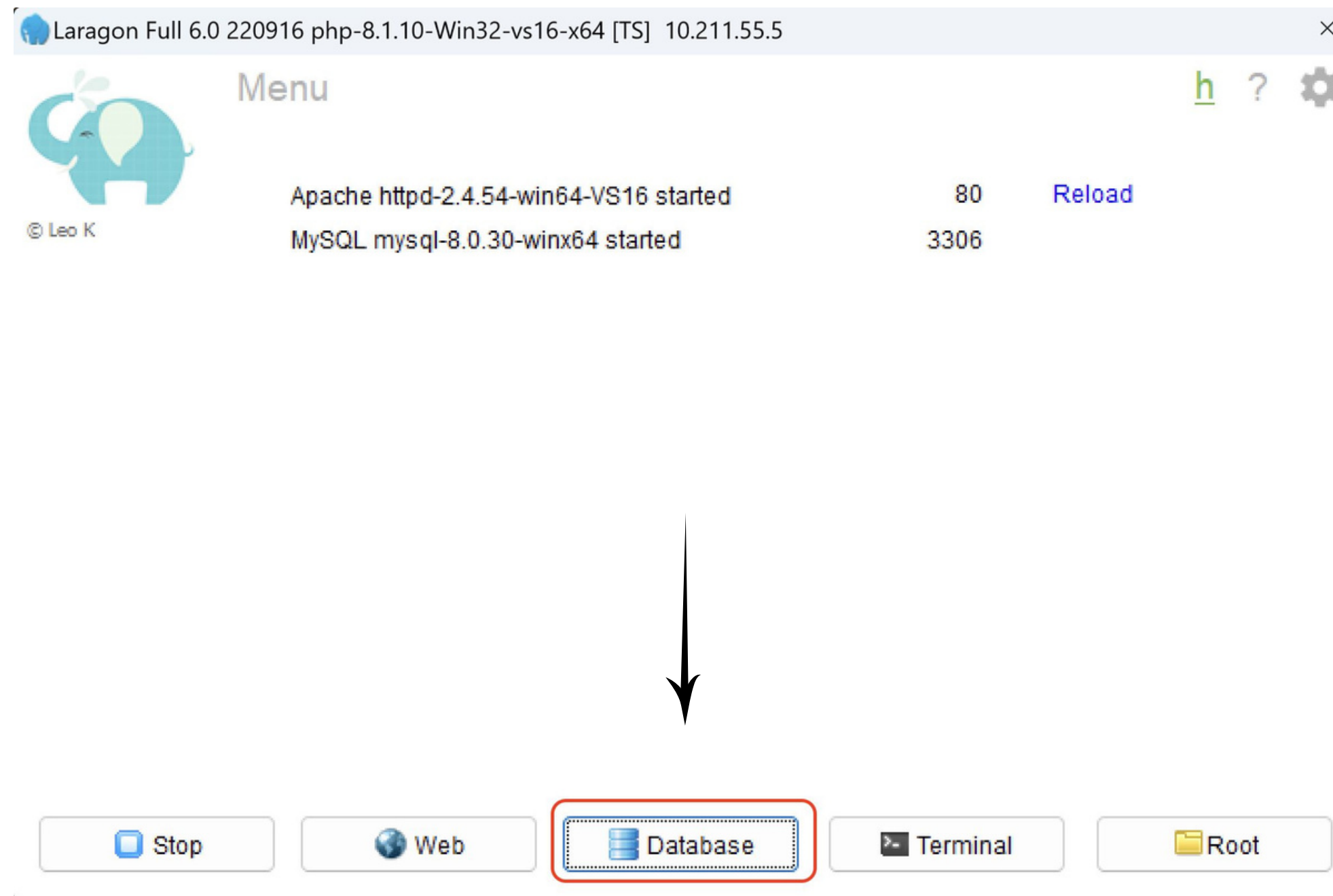
Akan muncul tampilan yang kurang lebih seperti ini di browser setelah klik http tadi





Database

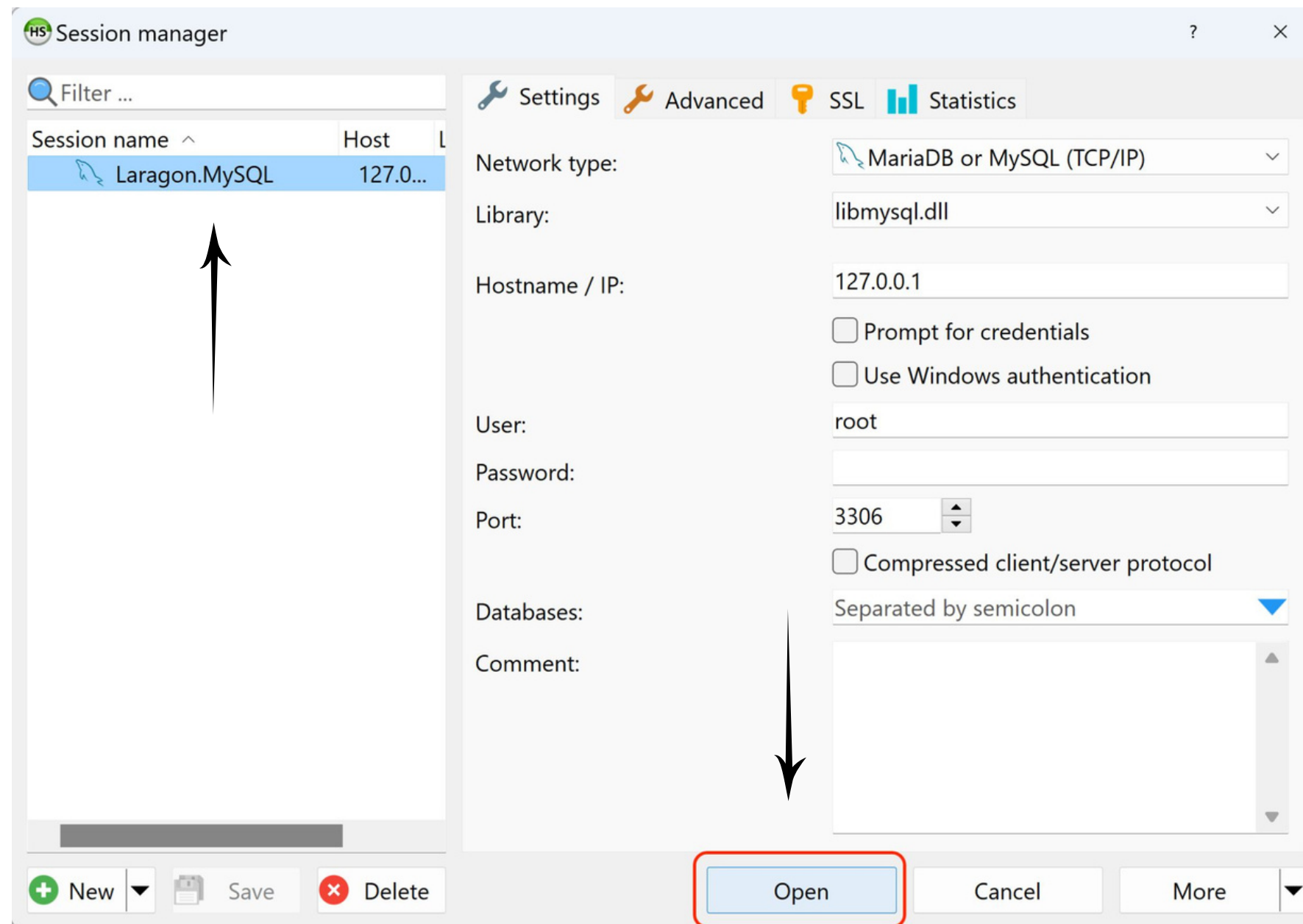
Buka Laragon dan Klik Database





Database

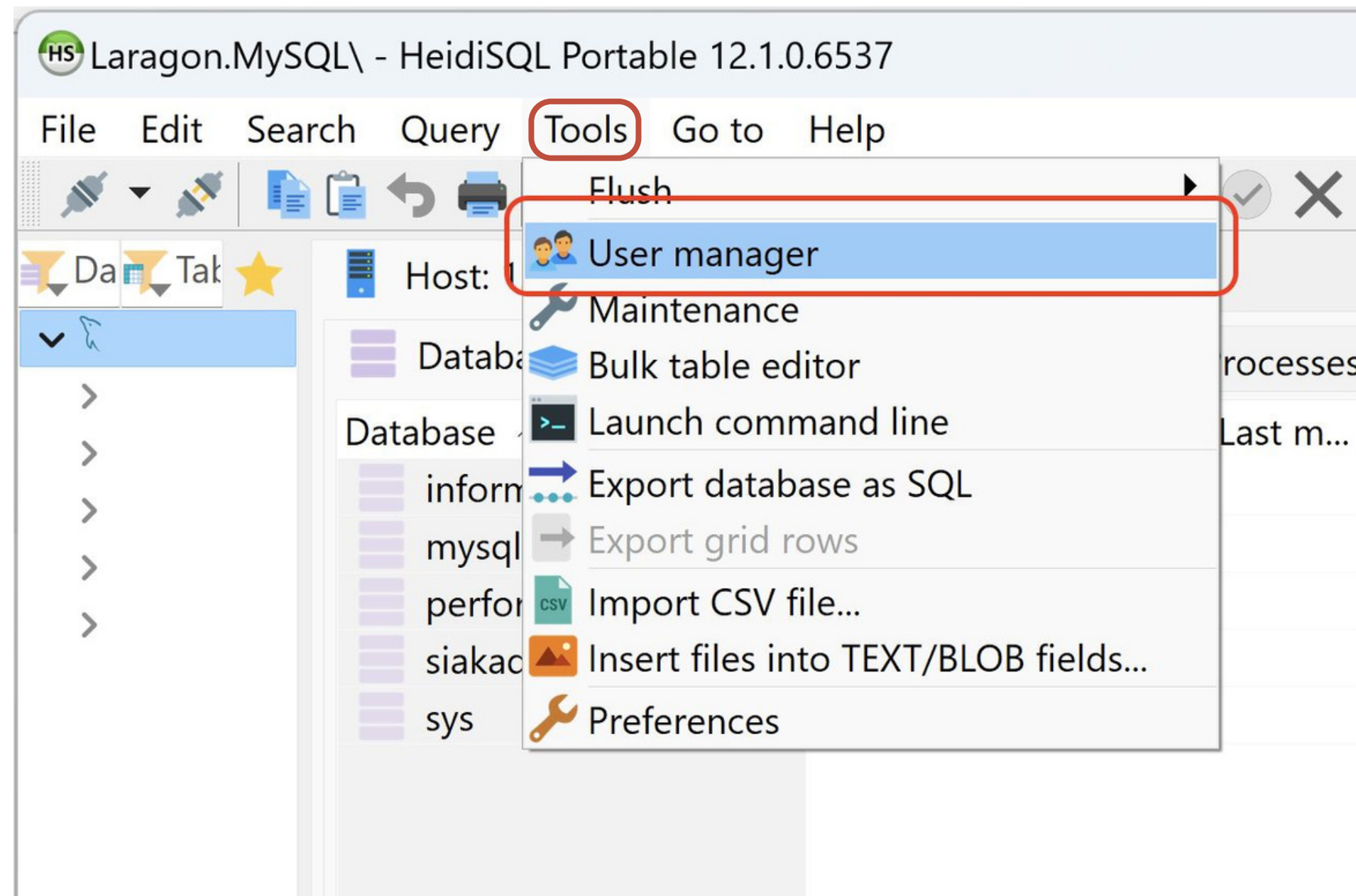
Edit password root mysql - Pilih Laragon.MySQL - Klik open





Database

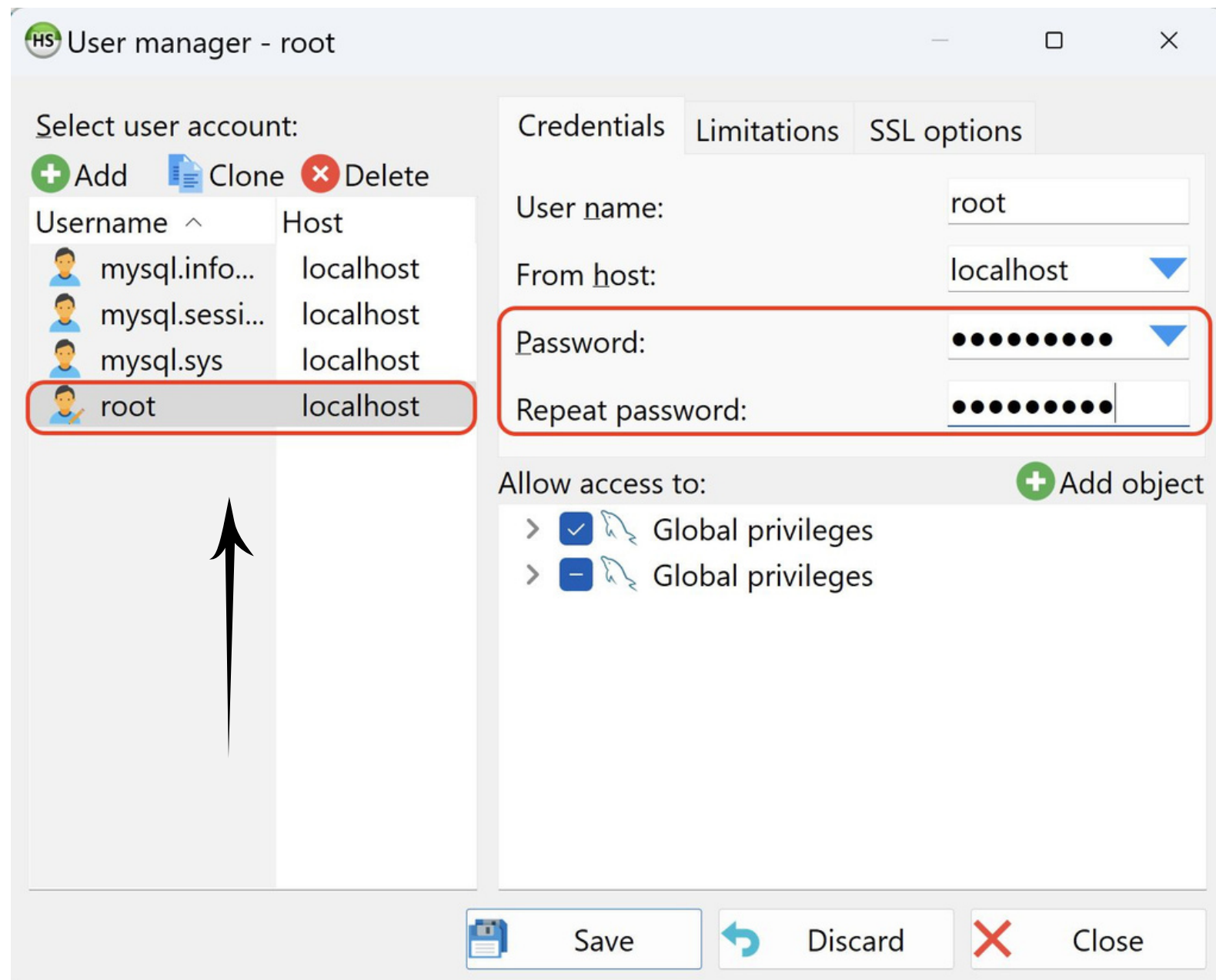
Edit password root mysql - Klik Tools lalu User manager





Database

Edit password root mysql - pilih root lalu edit password “(*Penting* pastikan untuk tidak lupa)”





By EL ghifari

Installation for windows



TablePlus

[Download Disini](#)

 **TablePlus**

Blog Pricing Docs Contact [Download](#)

Download

 macOS

 iOS

 Windows

 Linux

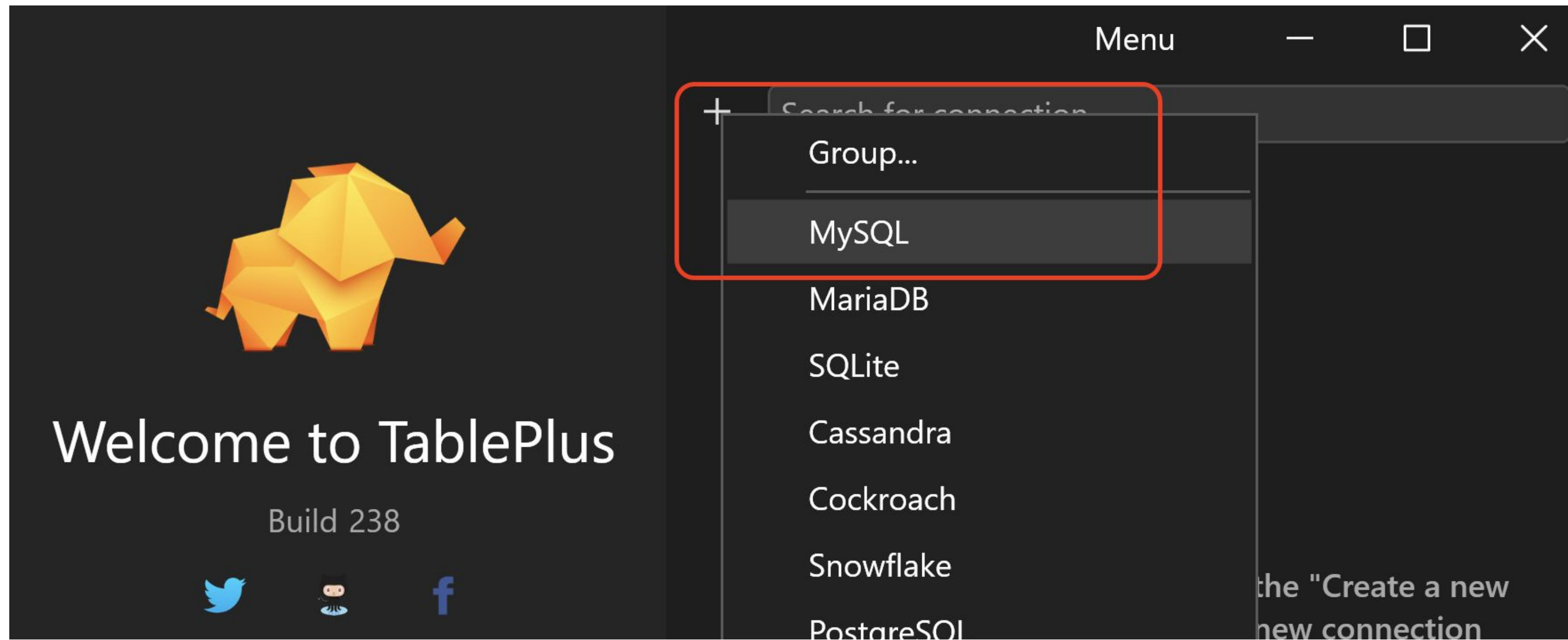
Supports macOS 10.13 Intel/M Chip (ARM) | iOS 12 | .NET 4.8

Frequently asked questions



TablePlus

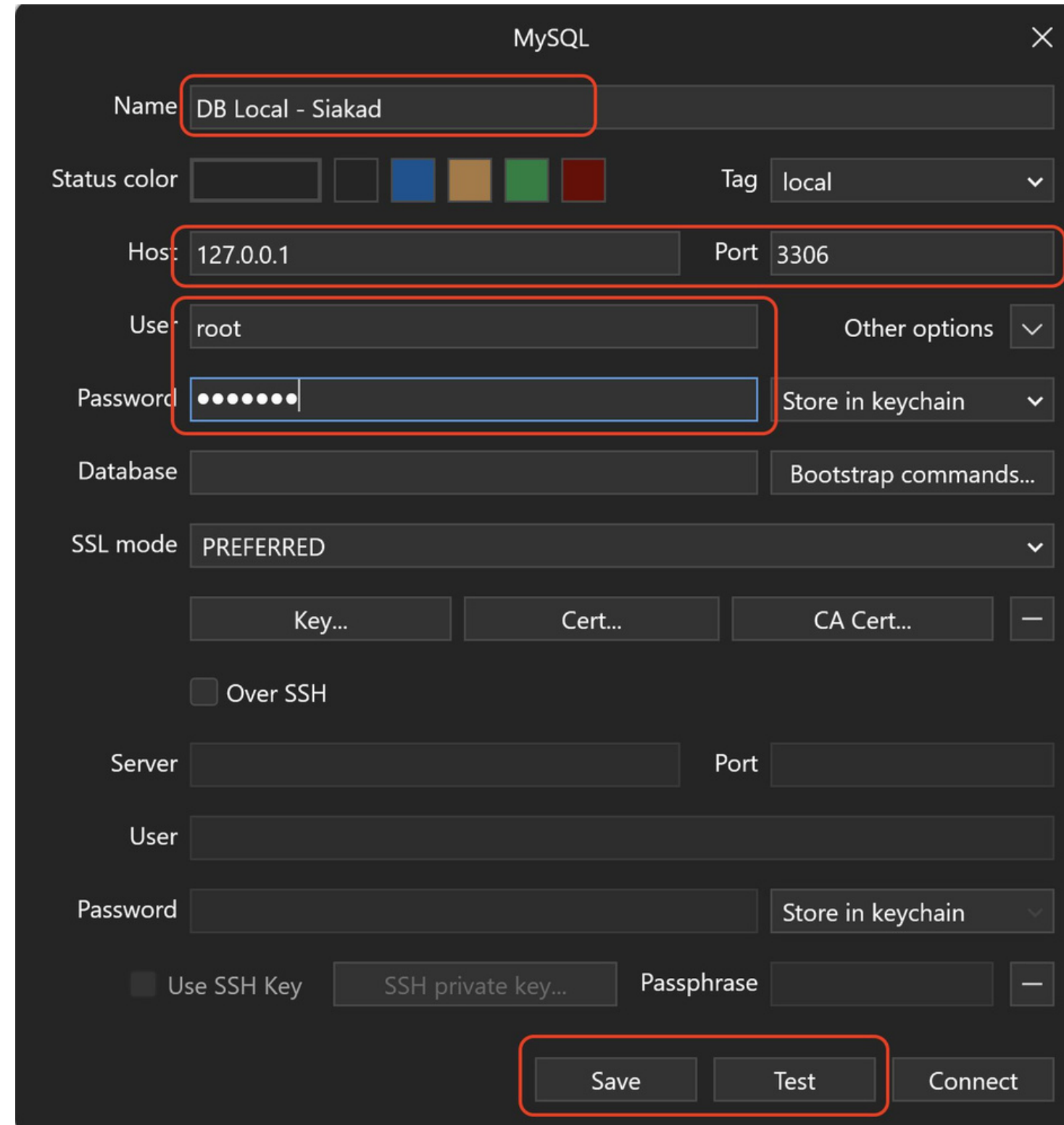
Open TablePlus : Klik +, Pilih MySQL





TablePlus

Open TablePlus - Contoh Isi seperti gambar - Password isi dengan password root sebelumnya - Setelah itu klik test - klik save.



MySQL

Name: DB Local - Siakad

Status color: ☐ ☐ ☐ ☐ ☐ ☐ Tag: local

Host: 127.0.0.1 Port: 3306

User: root Other options: ☐

Password: Store in keychain: ☐

Database: Bootstrap commands...

SSL mode: PREFERRED

Key... Cert... CA Cert...

☐ Over SSH

Server: Port:

User:

Password: Store in keychain: ☐

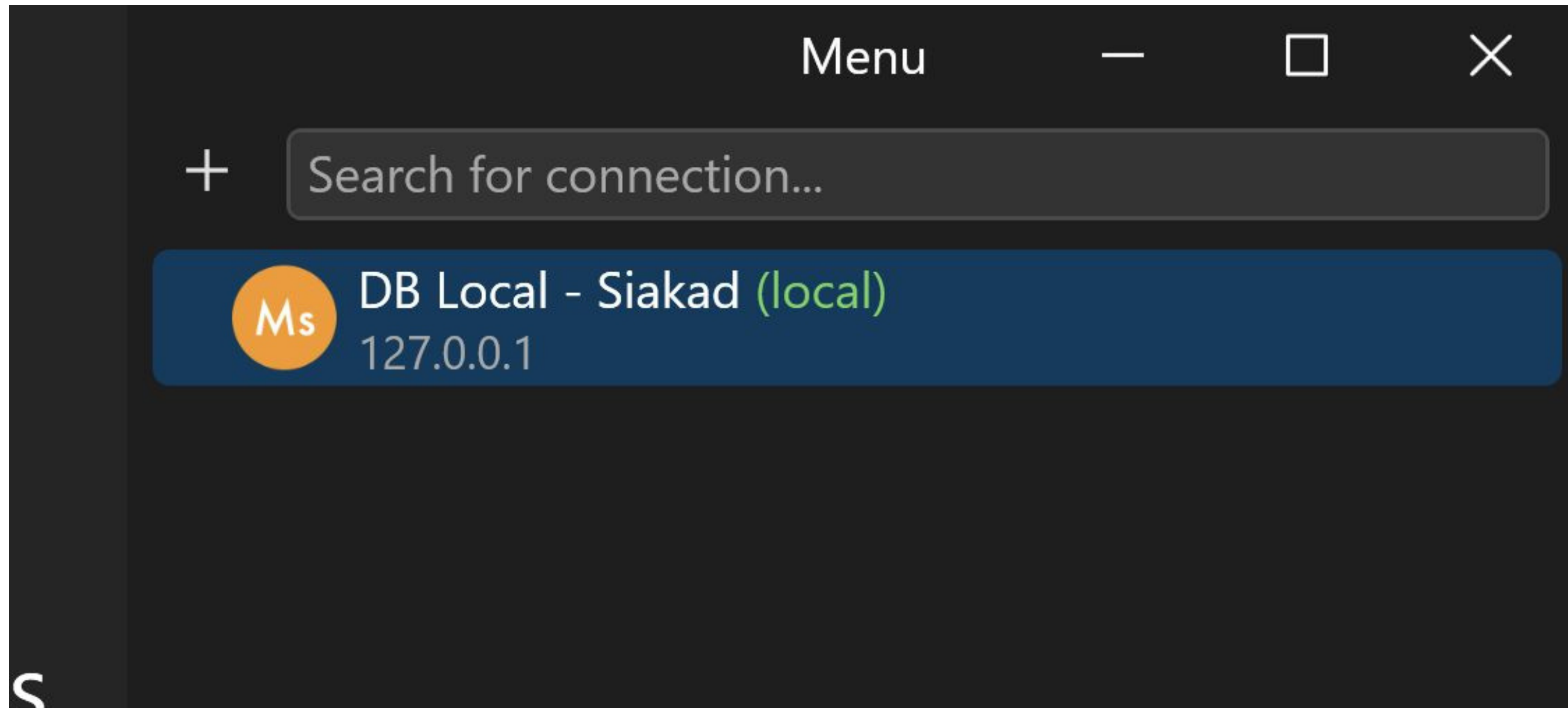
☐ Use SSH Key SSH private key... Passphrase:

Save Test Connect



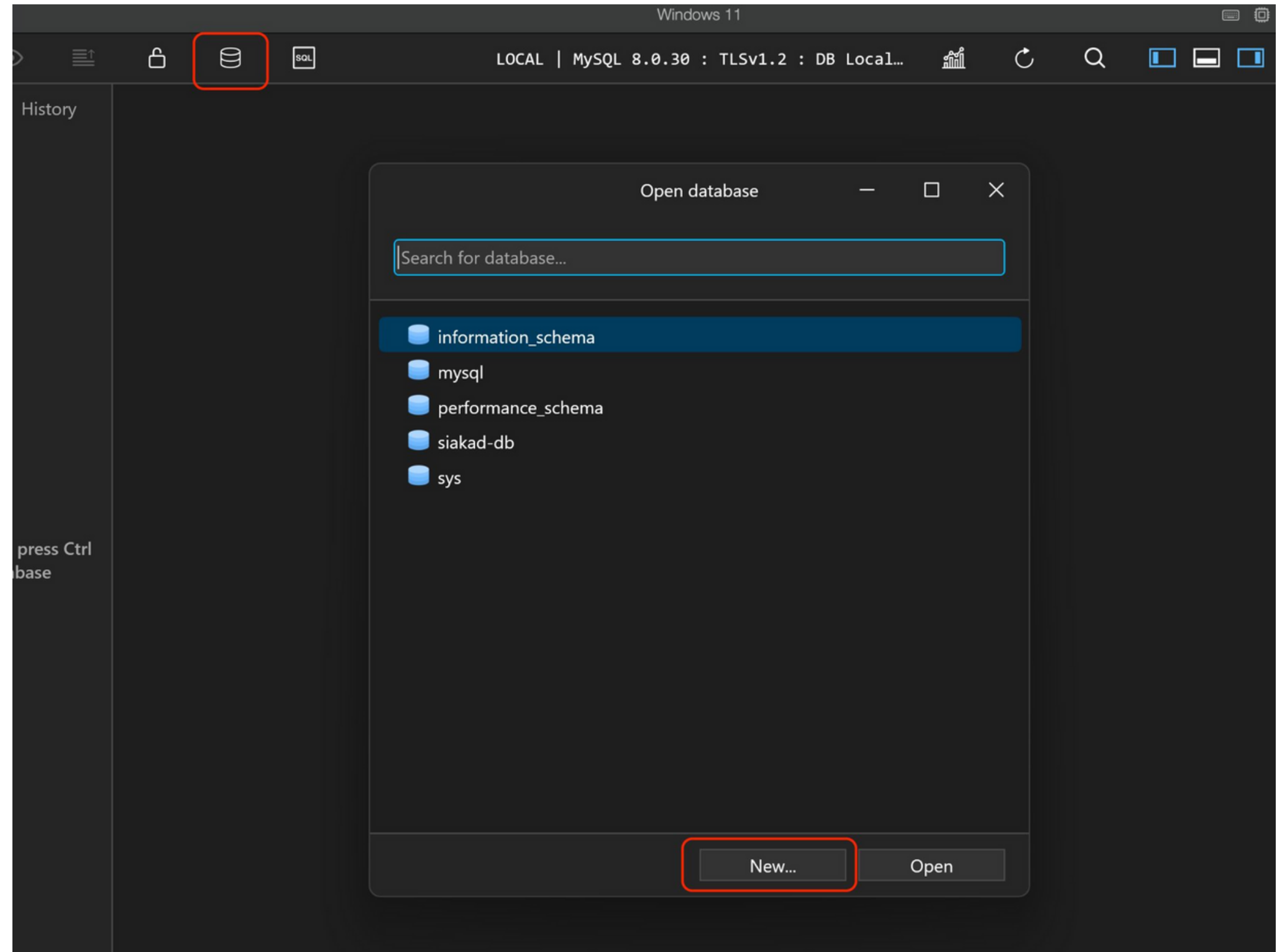
TablePlus

Open TablePlus - klik 2x daftar database yang baru saja di buat



TablePlus

Open TablePlus - klik icon db lalu
klik new



TablePlus

Berikam Name namaproject-DB-anda lalu OK

New Database

Name

siakad-db

Encoding

Default

▼

Collation

Default

▼

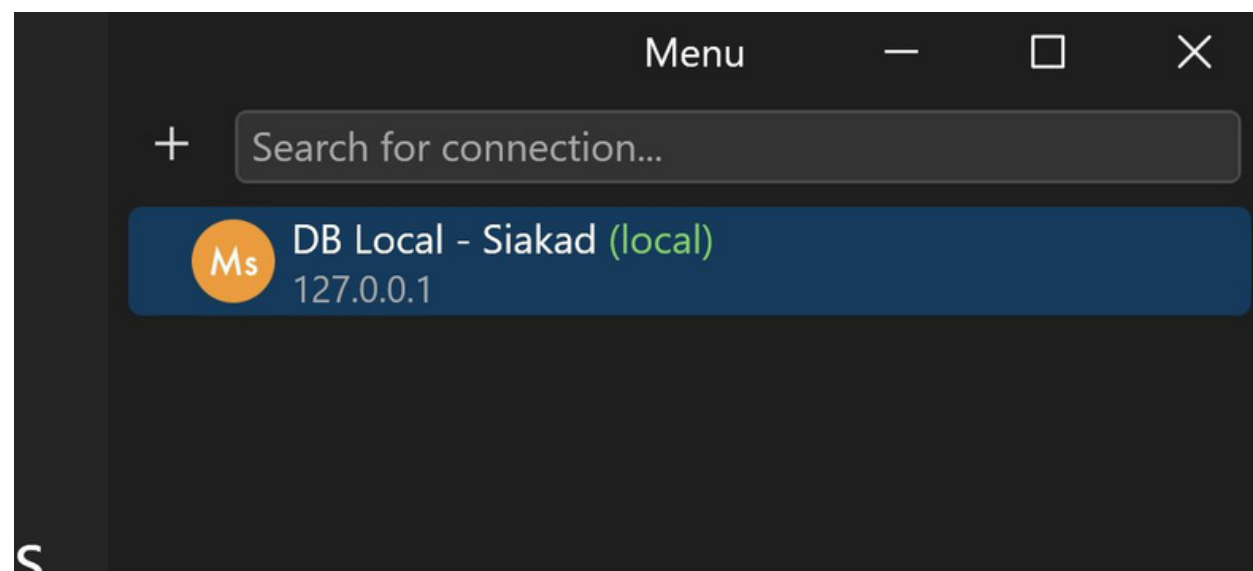
Cancel

OK



TablePlus

Masuk tampilan awal - Klik kanan mouse pada daftar database - Pilih edit



Kemudian Muncul -----
Masukan nama Database
yang sebelumnya di buat

Kemudian Test - Save

MySQL

Name: DB Local - Siakad

Status color: [] [] [] [] [] [] Tag: local

Host: 127.0.0.1 Port: 3306

User: root Other options: []

Password: [] Store in keychain: []

Database: siakad-db Bootstrap commands: []

SSL mode: PREFERRED

Key... Cert... CA Cert... []

☐ Over SSH

Server: [] Port: []

User: []

Password: [] Store in keychain: []

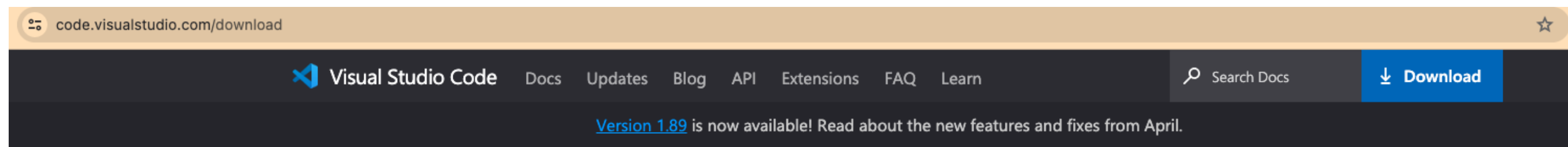
☐ Use SSH Key SSH private key... Passphrase []

Save Test Connect



VisualStudio Code

[Download Disini](#)



Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.



↓ **Windows**

Windows 10, 11

User Installer	x64	Arm64
System Installer	x64	Arm64
.zip	x64	Arm64
CLI	x64	Arm64



↓ **.deb**

Debian, Ubuntu

↓ **.rpm**

Red Hat, Fedora, SUSE

.deb	x64	Arm32	Arm64
.rpm	x64	Arm32	Arm64
.tar.gz	x64	Arm32	Arm64
Snap	Snap Store		
CLI	x64	Arm32	Arm64



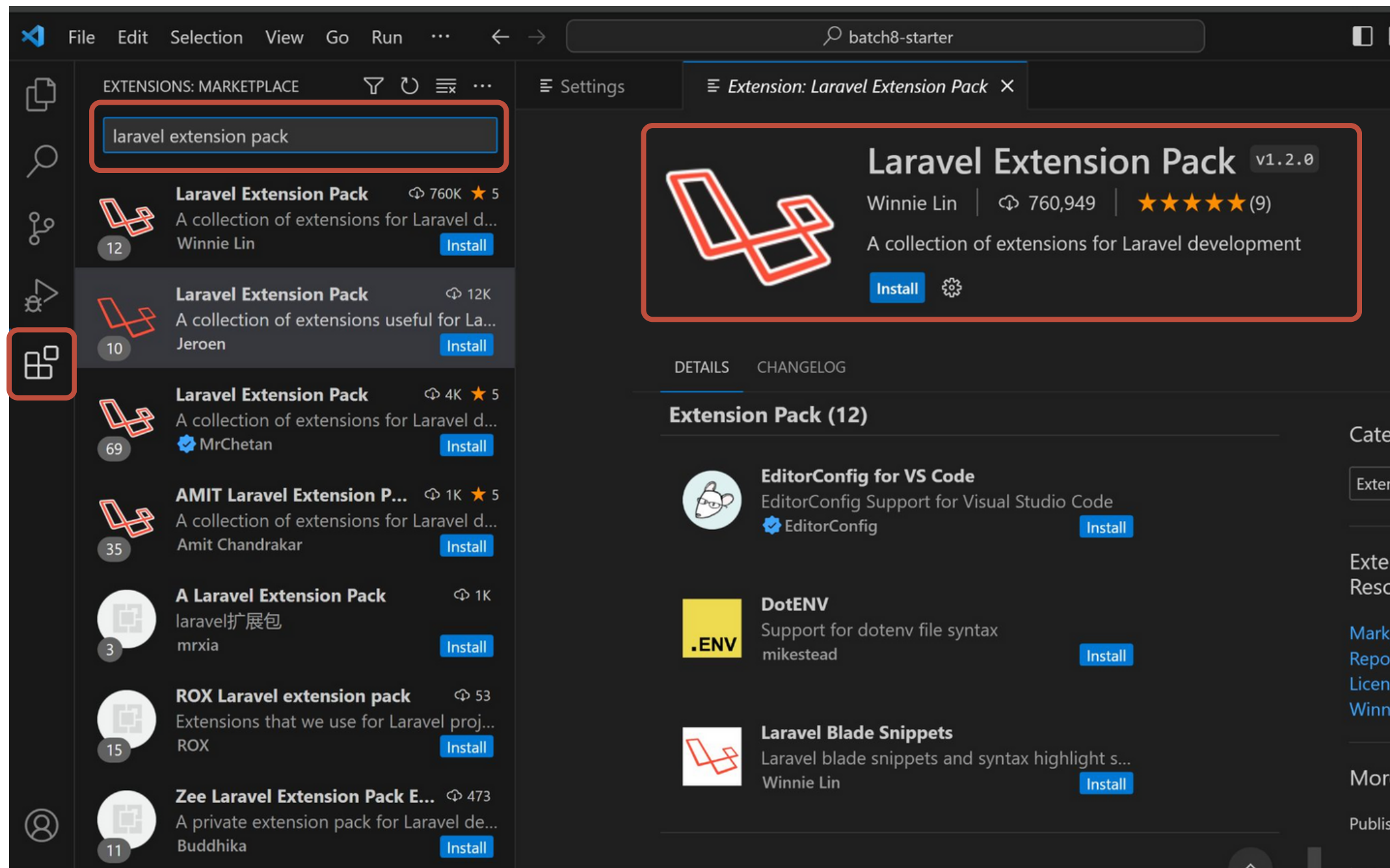
↓ **Mac**

macOS 10.15+

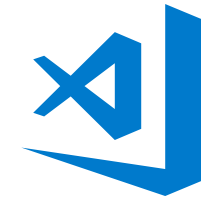
.zip	Intel chip	Apple silicon	Universal
CLI	Intel chip	Apple silicon	

VisualStudio Code

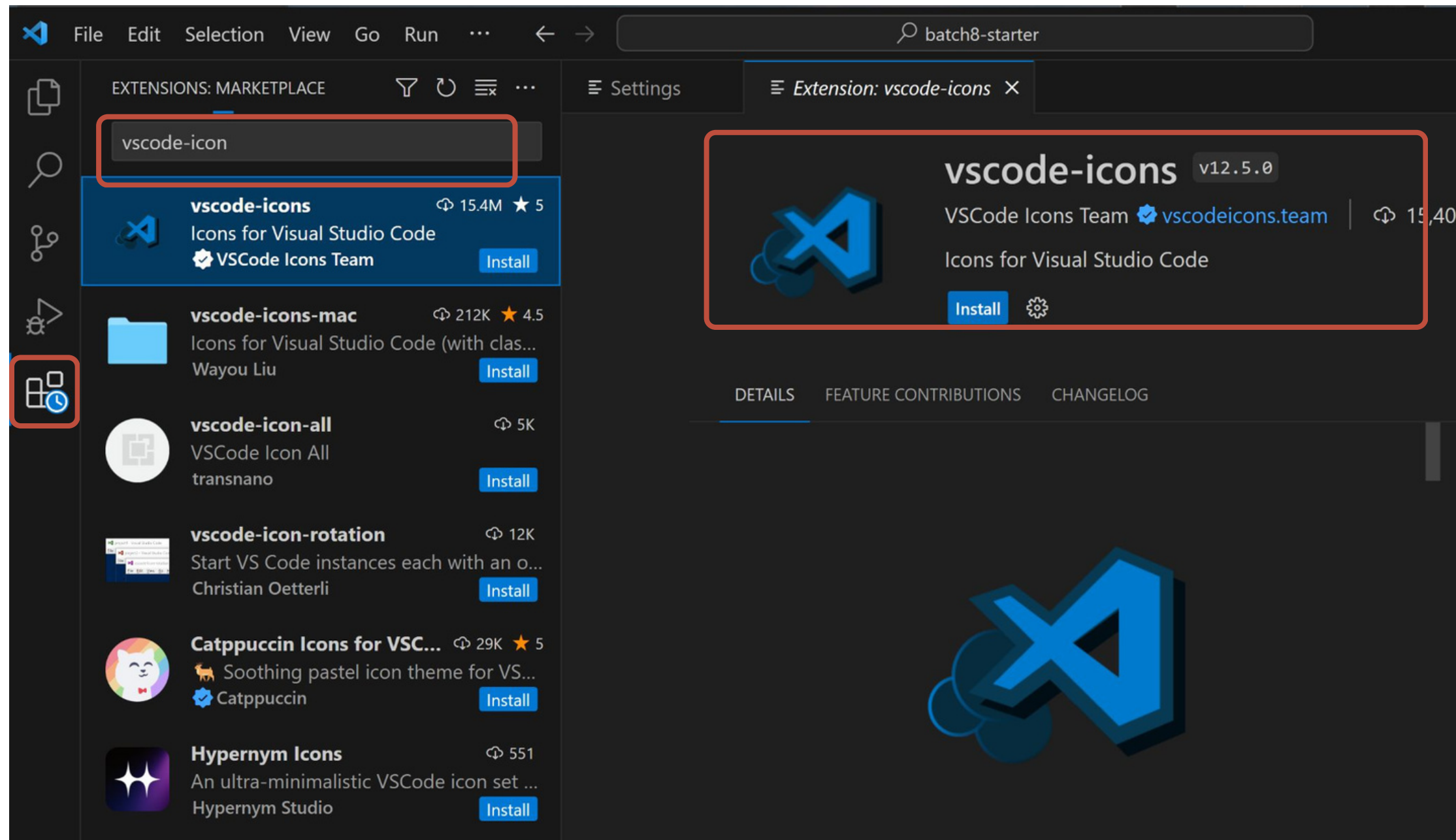
Masuk - install extension laravel extension pack



VisualStudio Code



install vscode-icons

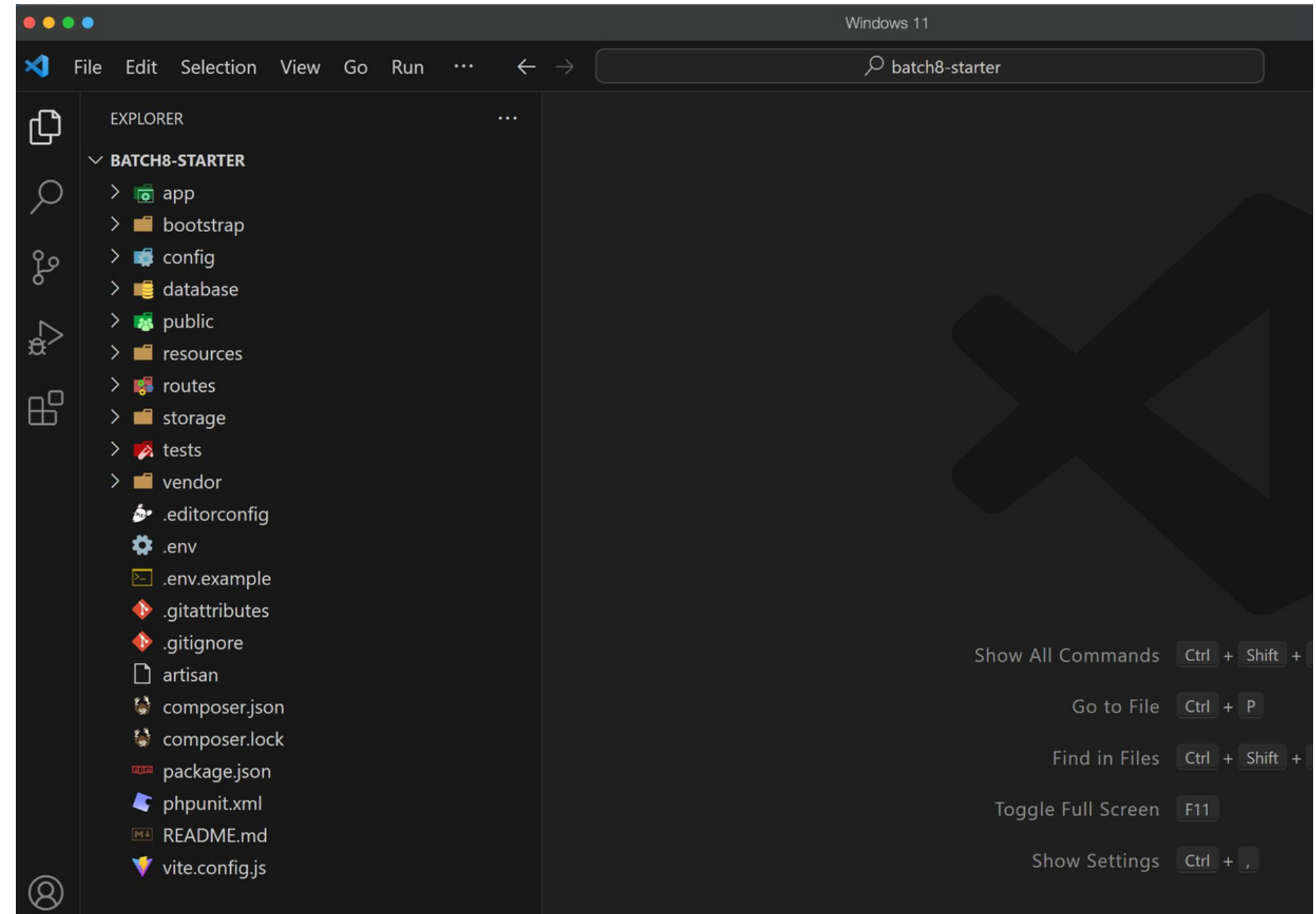




VisualStudio Code

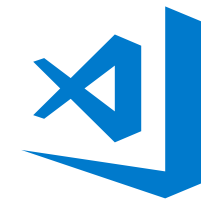


Open project laravel bang baru saja di buat sebelumnya menggunakan composer

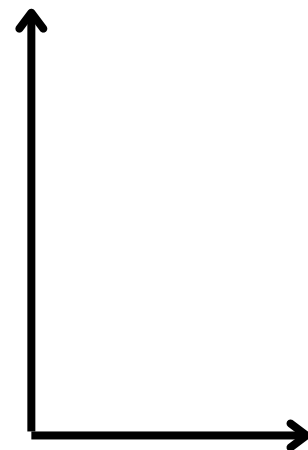




VisualStudio Code



Buka .env - kemudian setting konfigurasi Database sesuai yang di buat di TablePlus sebelumnya

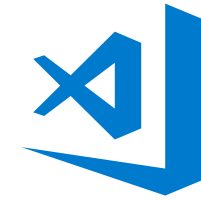


The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left and the .env file open in the editor. The Explorer sidebar shows a project structure for 'BATCH8-STARTER' with folders like 'app', 'bootstrap', 'config', 'database', 'public', 'resources', 'routes', 'storage', 'tests', and 'vendor'. Below these are files including '.editorconfig', '.env', '.env.example', '.gitattributes', '.gitignore', 'artisan', 'composer.json', 'composer.lock', 'package.json', 'phpunit.xml', 'README.md', and 'vite.config.js'. The '.env' file is selected and highlighted. The editor shows the contents of the .env file, with a red box highlighting the database configuration section:

```
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=siakad-db
15 DB_USERNAME=root
16 DB_PASSWORD=pwdpwd8
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 MEMCACHED_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
30
```



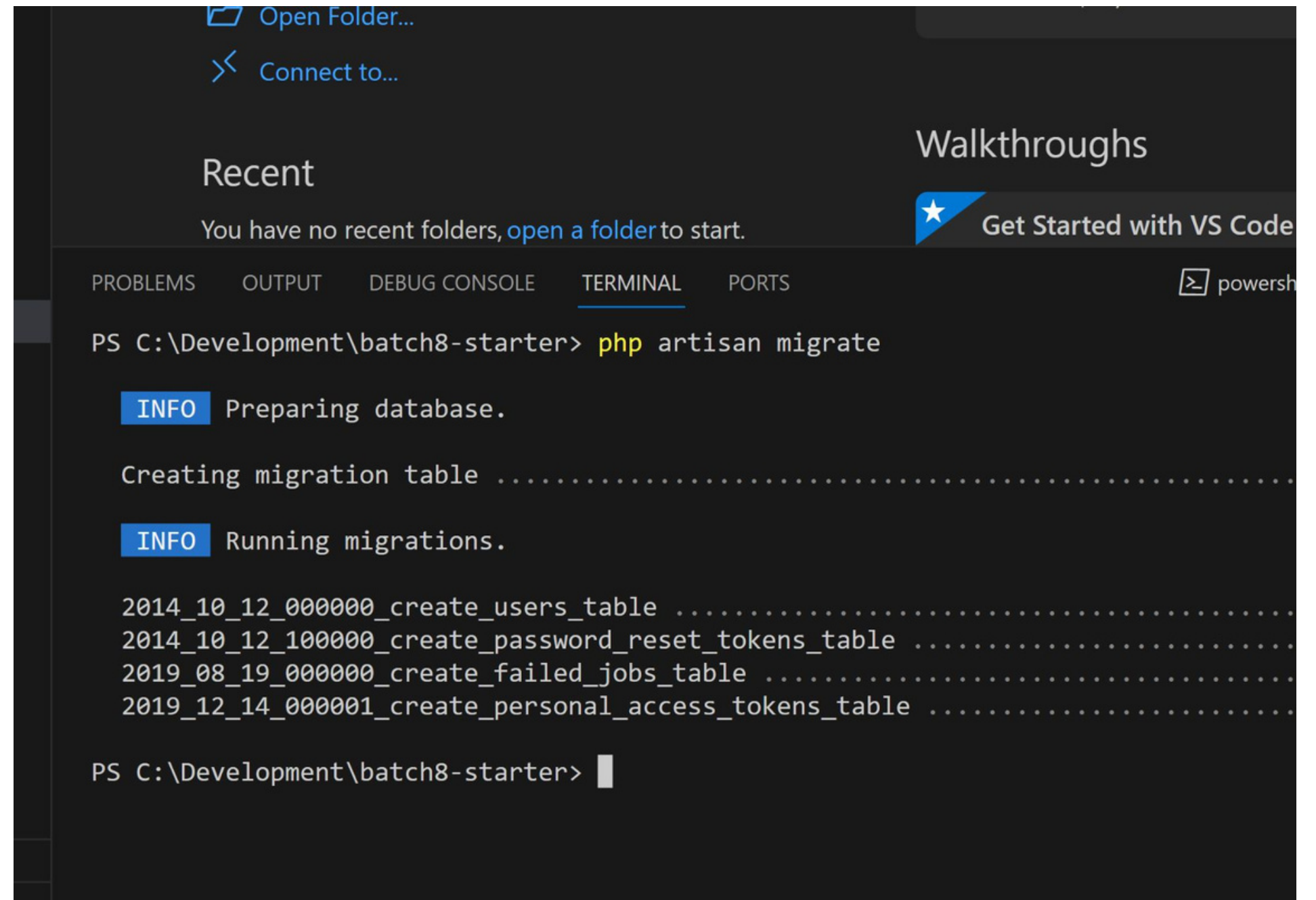
VisualStudio Code



Buka terminal pada VisualStudio Code
dengan CTRL + ~

Jalankan Command
php artisan migrate

Jika berhasil tampilannya seperti
ini



```
PS C:\Development\batch8-starter> php artisan migrate

[INFO] Preparing database.

Creating migration table .....

[INFO] Running migrations.

2014_10_12_000000_create_users_table .....
2014_10_12_100000_create_password_reset_tokens_table .....
2019_08_19_000000_create_failed_jobs_table .....
2019_12_14_000001_create_personal_access_tokens_table .....

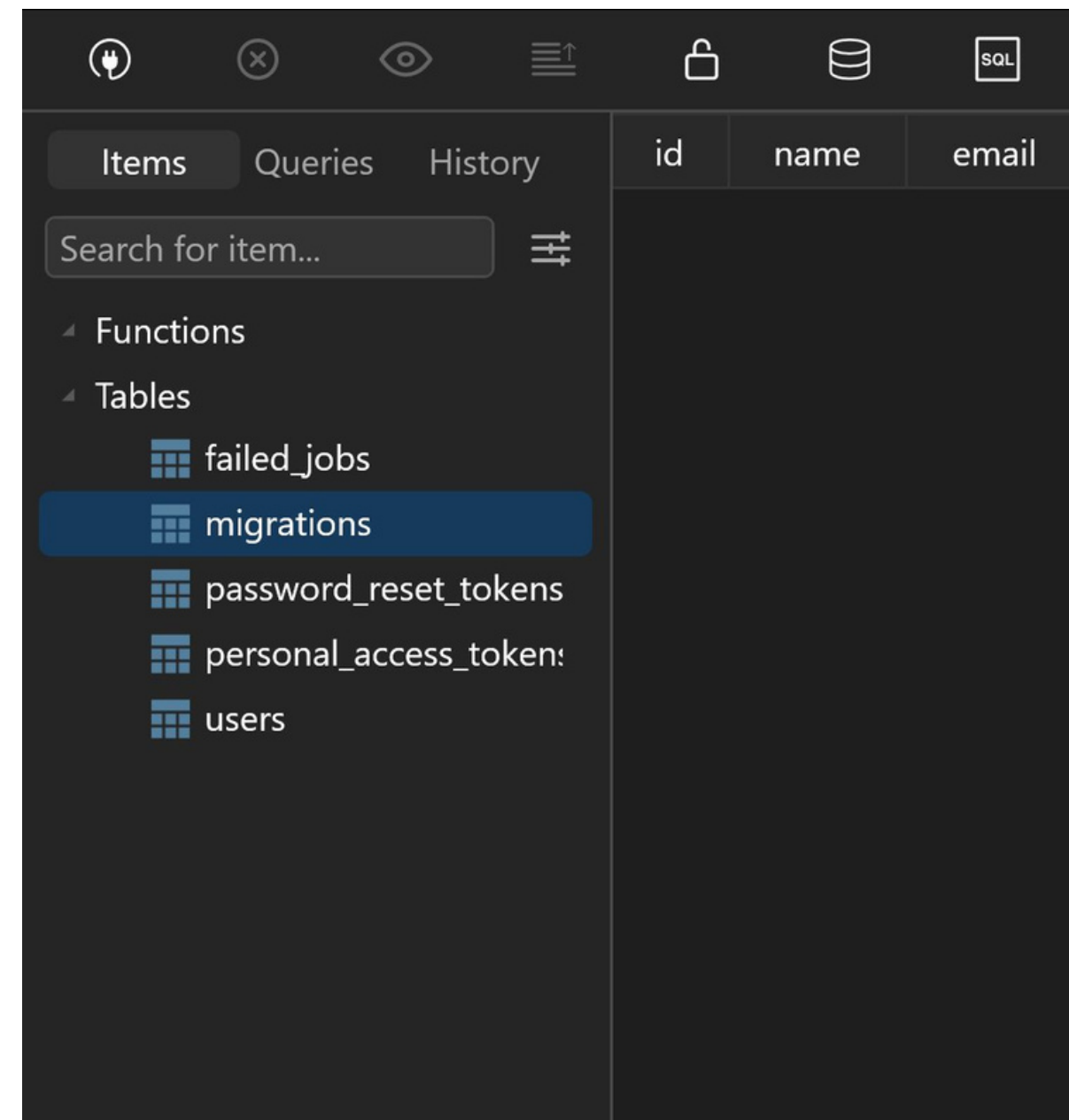
PS C:\Development\batch8-starter>
```



VisualStudio Code



Buka TablePlus maka jika berhasil
ada perubaham bertambahnya
daftar Tables





VisualStudio Code



Buka Terminal jalankan kembali ***php artisan serve*** apabila terhenti

```
Recent
You have no recent folders, open a folder to start.

Walkthroughs
★ Get Started with...

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Development\batch8-starter> php artisan serve

[INFO] Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server
```