

Tutorial

Installation Laragon, Composer, Tableplus, Laravel 12 for Windows, MacOS, Linux

By Saiful Bahri

<https://instagram.com/codewithbahri>



<https://instagram.com/codewithbahri>

Introduction - Saiful Bahri

Experiences:

- 2012 : Software Engineer at Samz solution (Tcash, LinkAja)
- 2013: Senior Software Engineer at PT Hitachi Ebworx
- 2015: Tech Lead at Go-Jek, GOTIX
- 2017 Principal Engineer at PT Atmatech Global Teknologi
- 2019 Tech Lead at Sampingan.id
- 2020 Tech Lead at Woo-hoo.org
- 2023 Founder Jagoflutter.com
- 2024 Co Founder & CTO PT HINT.

Portfolio:

- Linkedin: <https://linkedin.com/in/bahrie>
- Instagram: <https://instagram.com/codewithbahri>
- Github: <https://github.com/bahrie127>
- Youtube : <https://youtube.com/@codewithbahri>



Saiful Bahri

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Co-Founder | CTO | Tech Lead | Mentor | Consultant | Flutter Enthusiast

Yogyakarta, Indonesia · [Contact info](#)

[CodeWB Youtube Channel](#) 

4,235 followers · 500+ connections

<https://instagram.com/codewithbahri>

Prerequisite - Windows

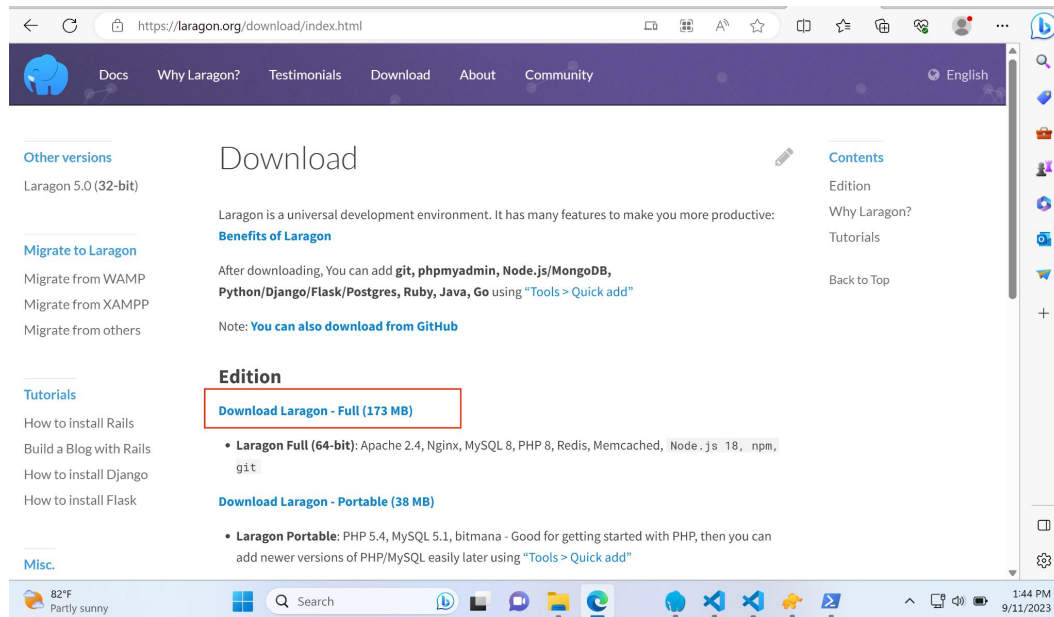
Software :

1. Laragon
2. TablePlus
3. Composer
4. Visual Studio Code (VS Code)

Laragon

Link Download: [Download | Laragon - portable, isolated, fast & powerful universal development environment for PHP, Node.js, Python, Java, Go, Ruby.](#)

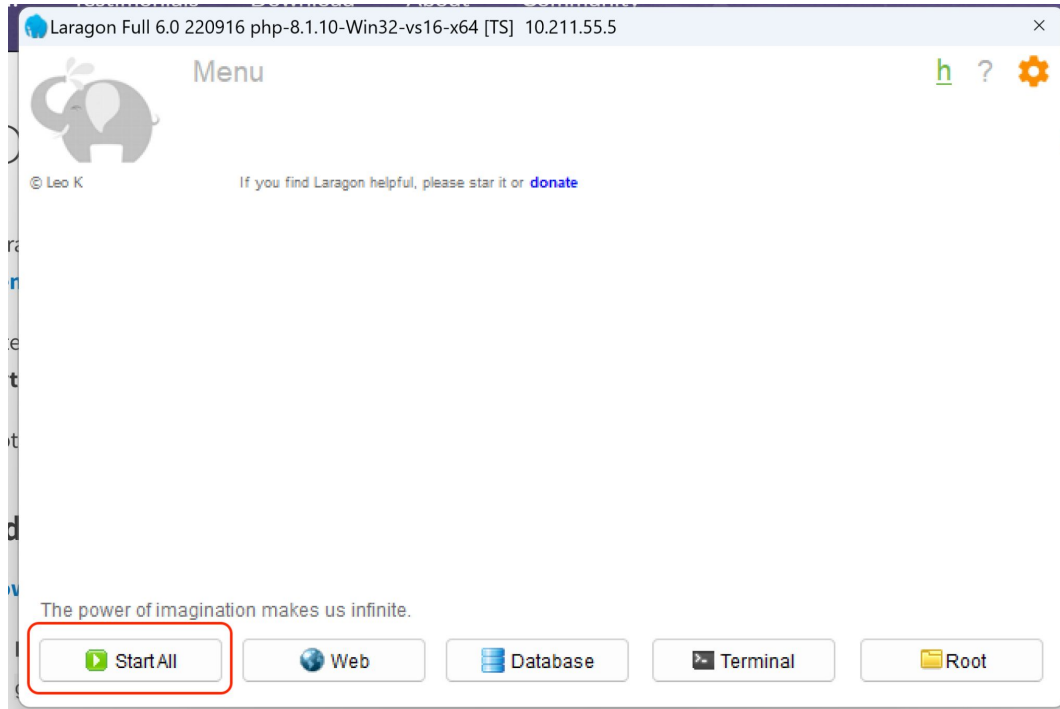
<https://github.com/leokhoa/laragon/releases/download/6.0.0/laragon-wamp.exe>



<https://instagram.com/codewithbahri>

Laragon

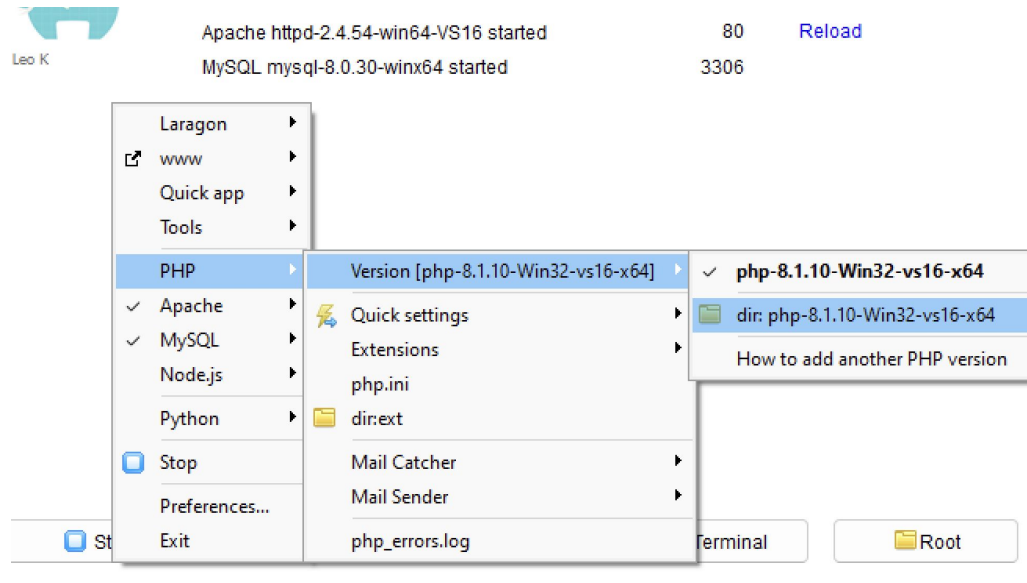
Install, Run, and Start :



<https://instagram.com/codewithbahri>

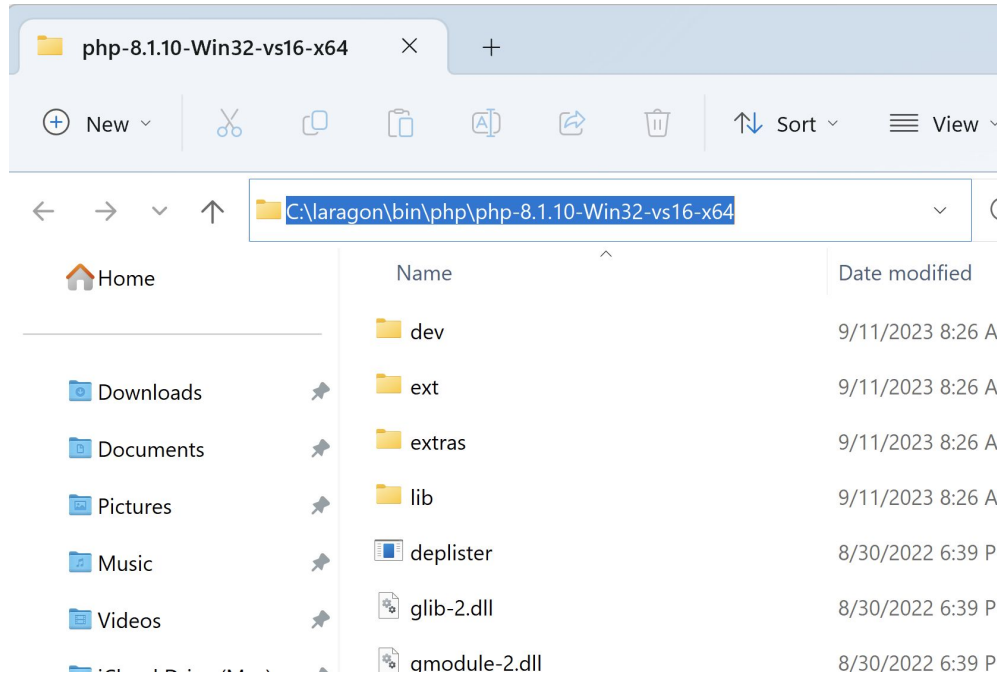
Setting Environment Variables

Klik kanan dan arahkan ke php seperti digambar, ganti ke versi 8.3



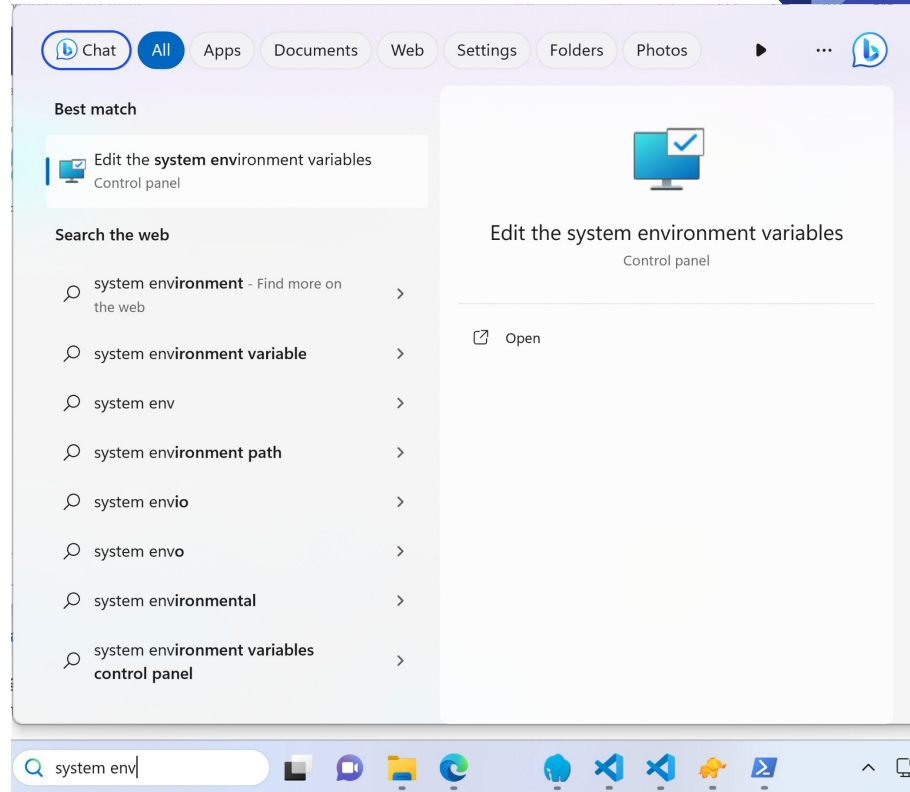
Setting Environment Variables

Copy path folder nya seperti gambar :



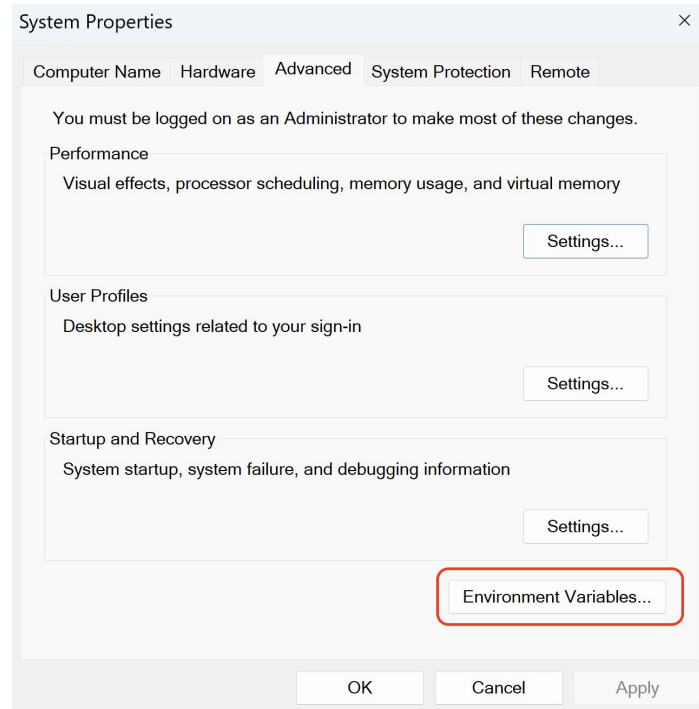
Setting Environment Variables

Open Environment Variables



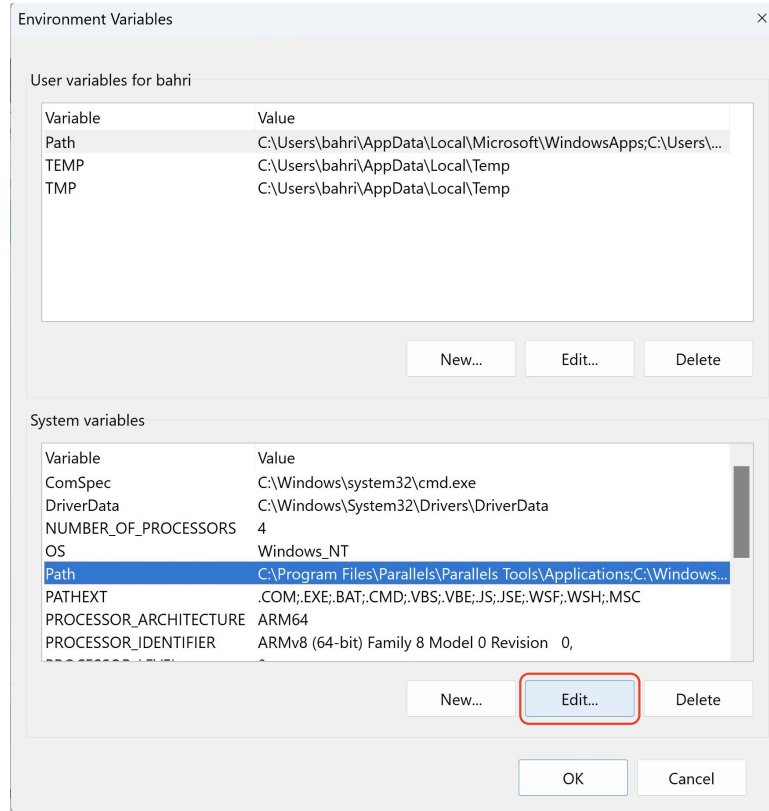
Setting Environment Variables

Klik Environment Variables..



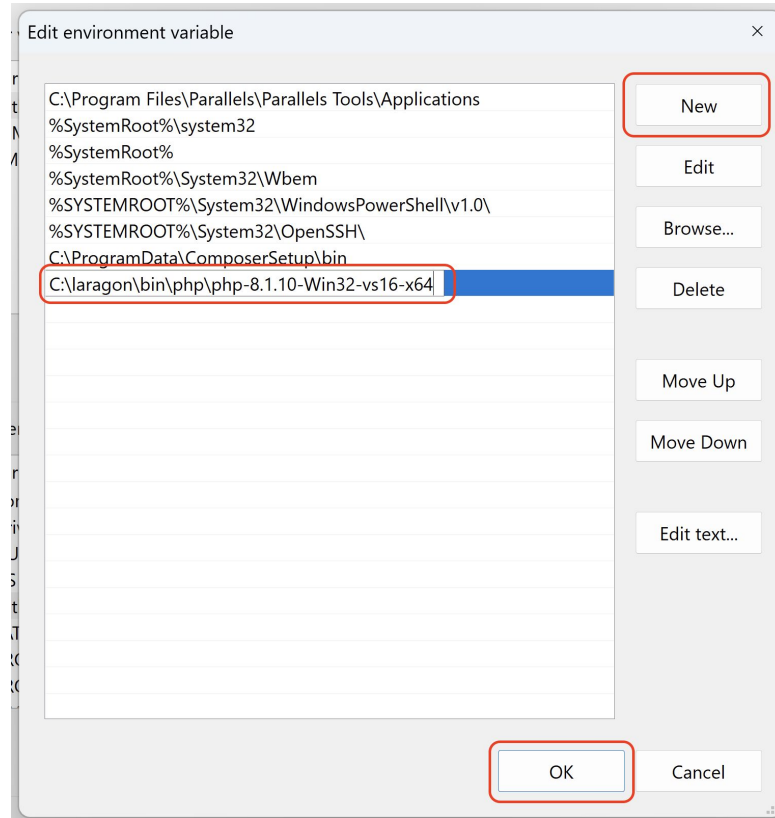
Setting Environment Variables

Pilih Path di bagian System variables lalu Edit



Setting Environment Variables

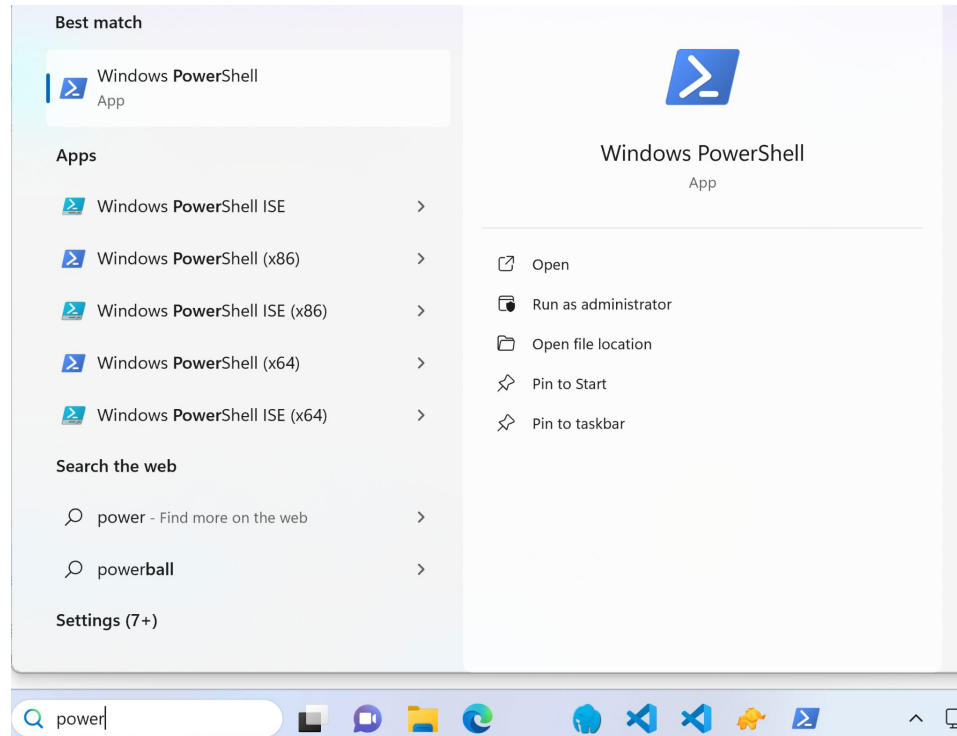
Klik New, Copy path folder php nya lalu klik Ok



Setting Environment Variables

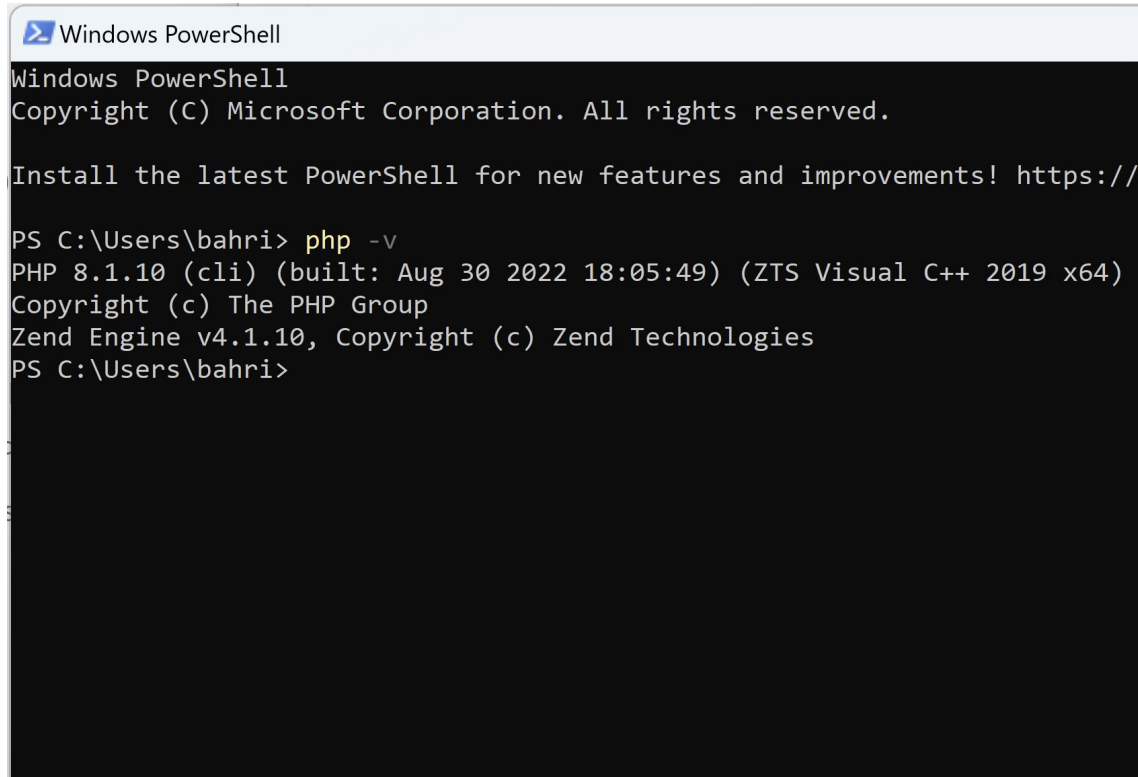
Di OK terus sampai Environment variabelnya close.

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



Setting Environment Variables

Php 8.1.10 siap digunakan.



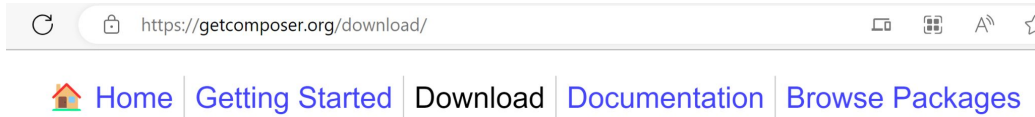
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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>
```

Composer

Download & Install composer: [Composer \(getcomposer.org\)](https://getcomposer.org)



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 the latest composer version whenever it is executed.

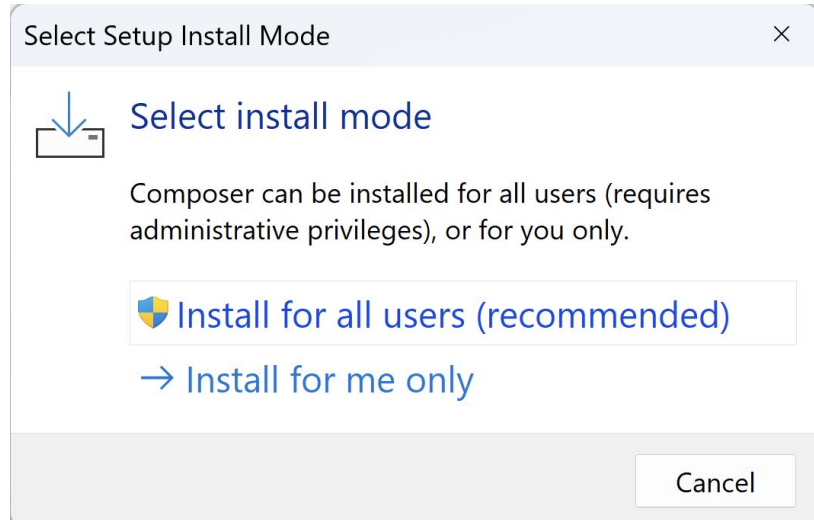
Command-line installation

To quickly install Composer in the current directory, run the following script in your terminal. To automate the in [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');"
```

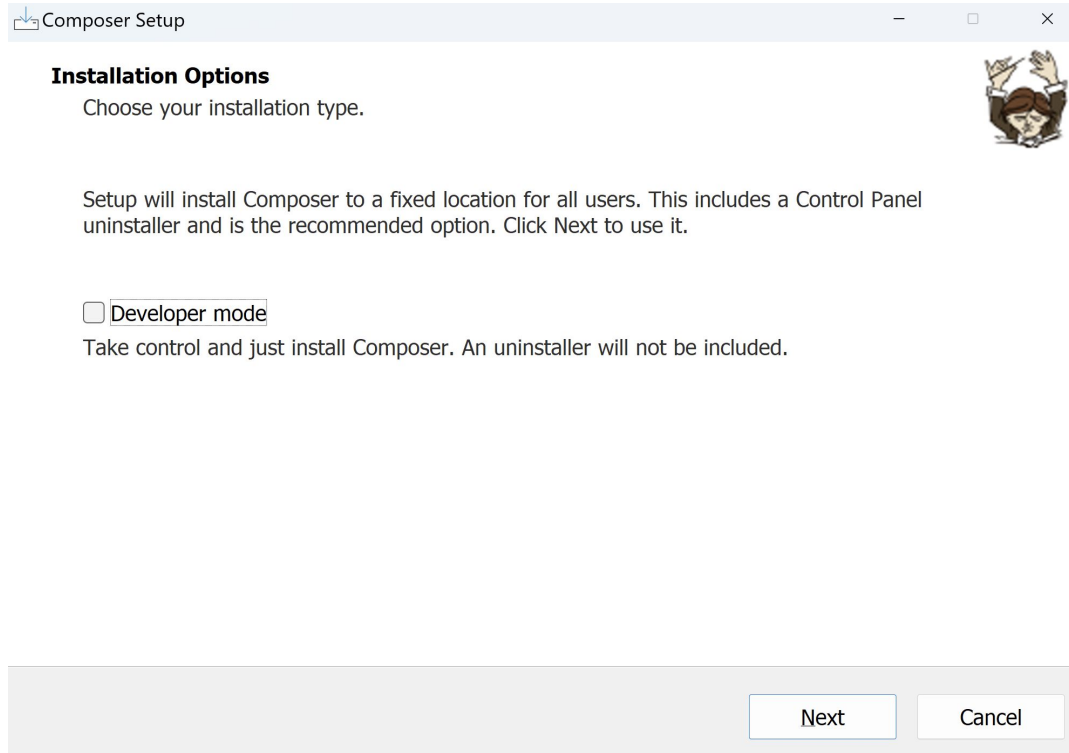
Composer

Install for all users



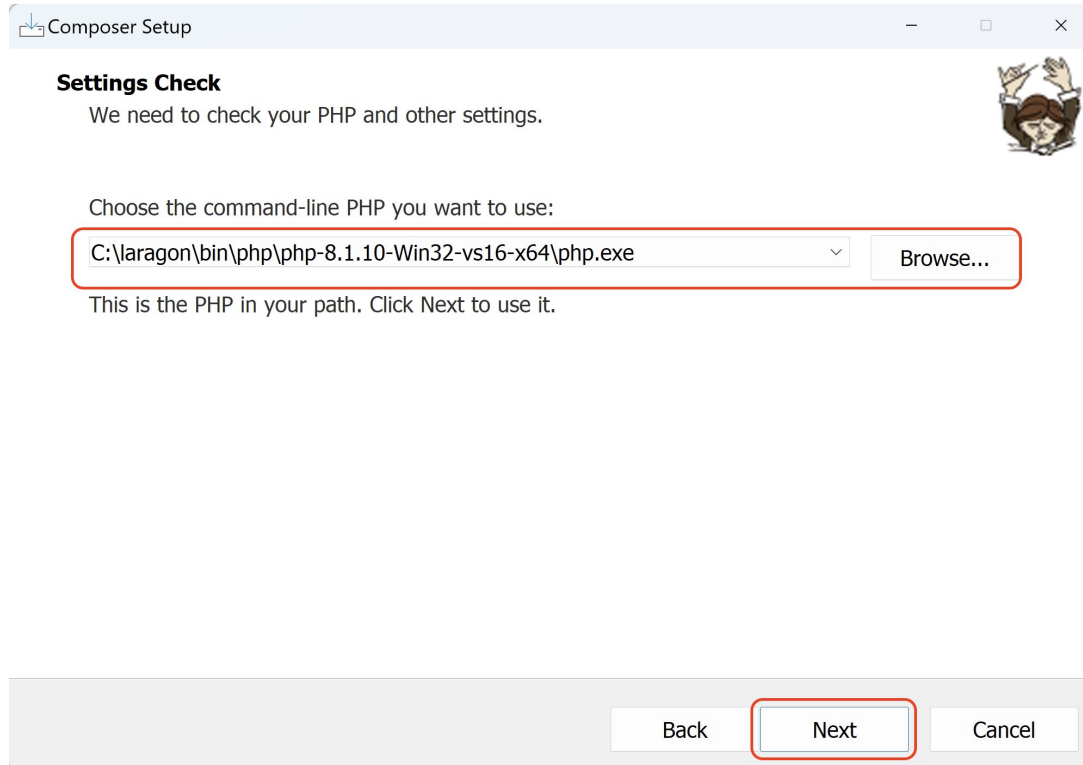
Composer

Next



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:

C:\laragon\bin\php\php-8.1.10-Win32-vs16-x64\php.exe

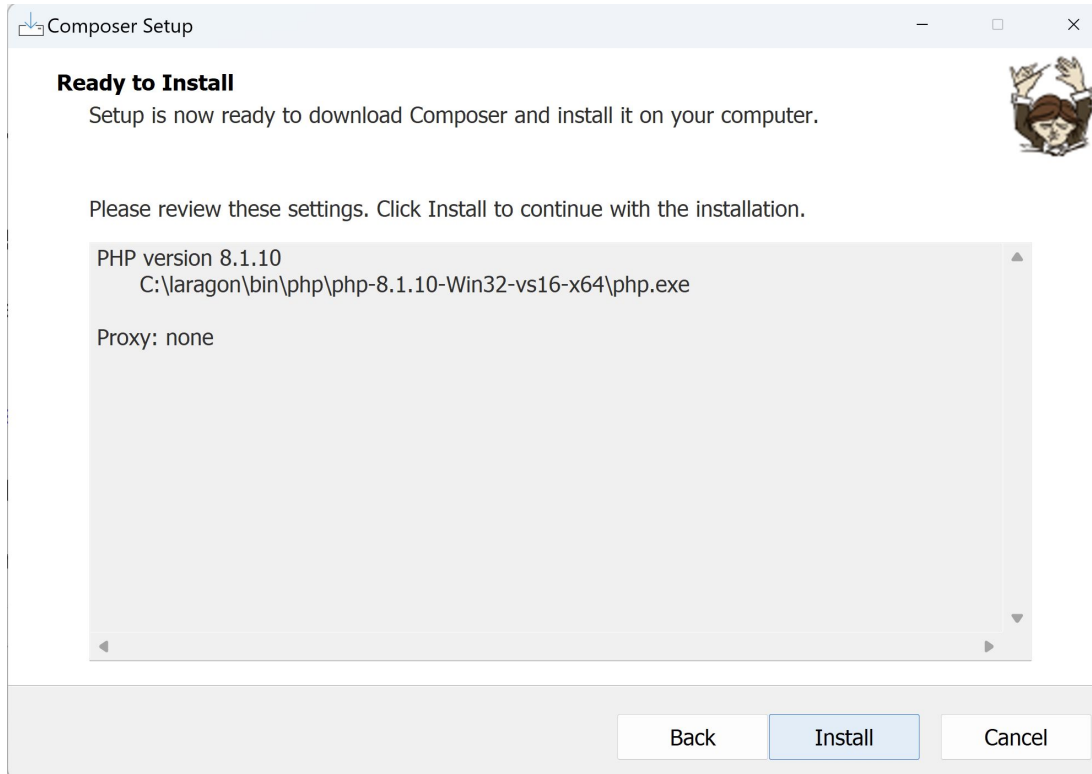
Browse...

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

Back Next Cancel

Composer

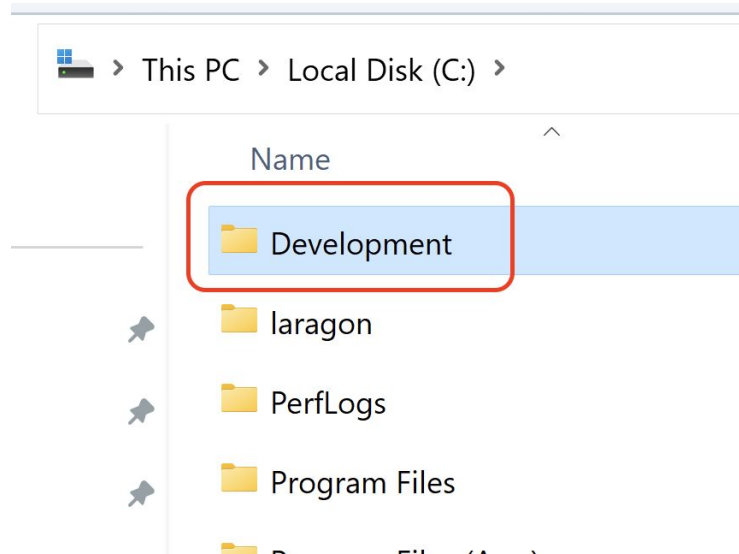
Next, Next, lalu Install dan Finish



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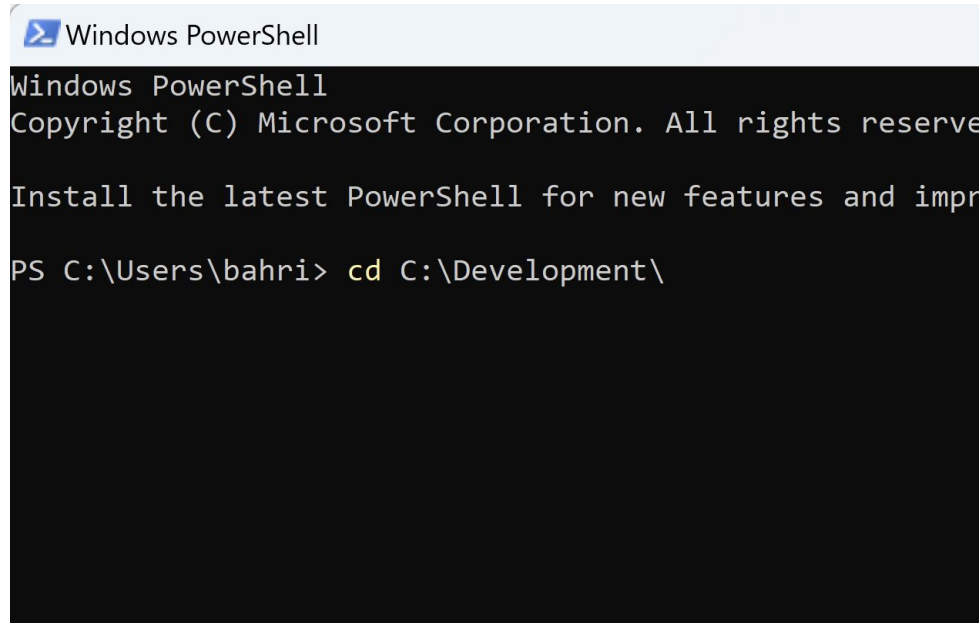
Composer

Create folder Development di Drive C:



Composer

Buka Powershell lalu masuk ke folder C:\Development\

A screenshot of a Windows PowerShell terminal window. The title bar at the top says "Windows PowerShell" with a blue icon. The terminal text shows the standard PowerShell startup messages: "Windows PowerShell", "Copyright (C) Microsoft Corporation. All rights reserved.", and "Install the latest PowerShell for new features and improvements". Below these, the prompt "PS C:\Users\bahri>" is followed by the command "cd C:\Development\" which has been entered. The command is highlighted in yellow in the original image.

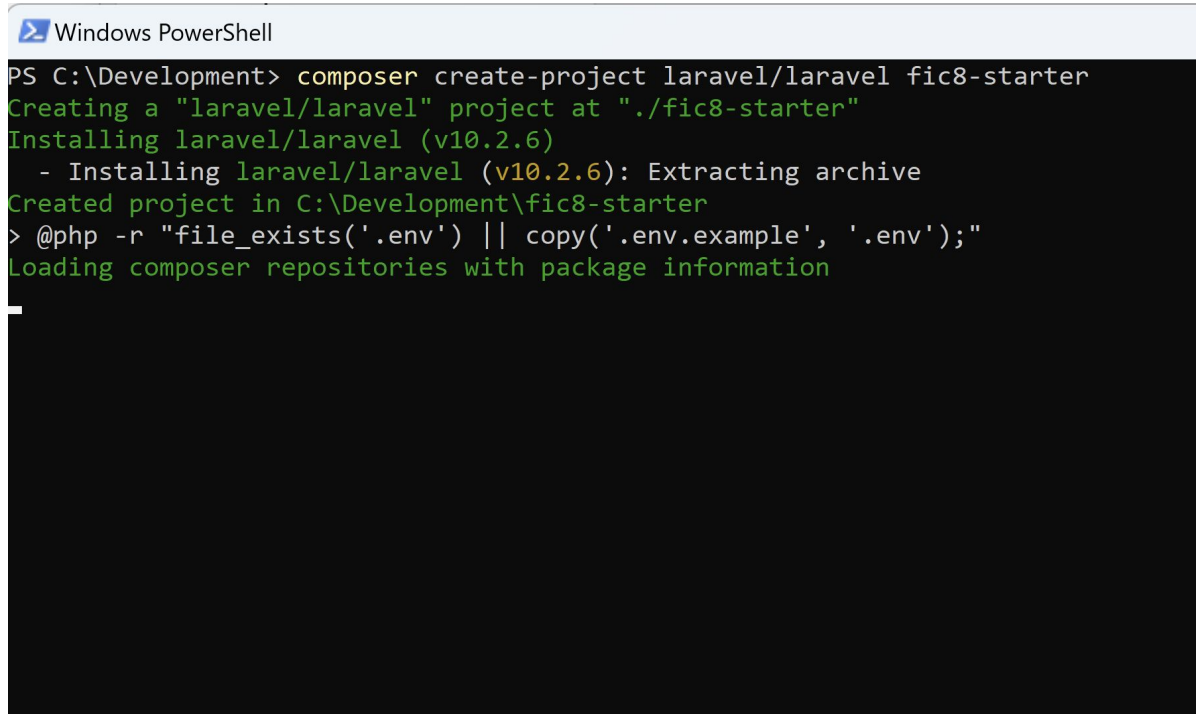
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements
at https://aka.ms/powershell. See https://aka.ms/pscore_install_windows for details.
```

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

Composer

Setelah itu masukan perintah: `composer create-project laravel/laravel fic8-starter`

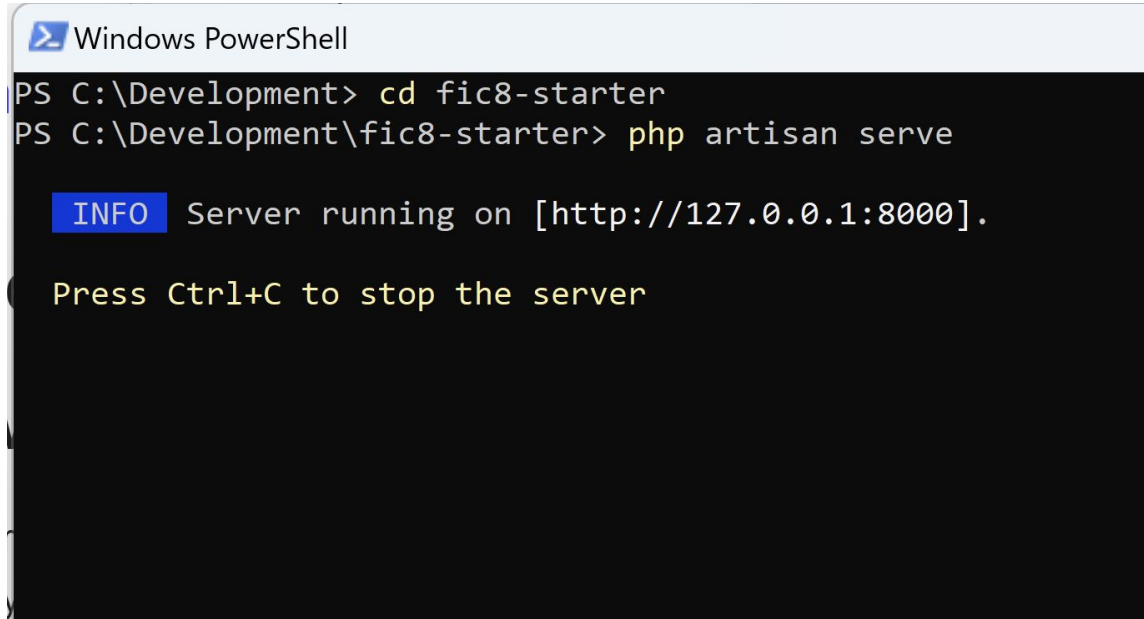


```
Windows PowerShell
PS C:\Development> composer create-project laravel/laravel fic8-starter
Creating a "laravel/laravel" project at "./fic8-starter"
Installing laravel/laravel (v10.2.6)
- Installing laravel/laravel (v10.2.6): Extracting archive
Created project in C:\Development\fic8-starter
> @php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

Composer

Lalu masuk ke folder fic8-starter dengan perintah: `cd fic8-starter`

Terus ketik perintah : `php artisan serve`



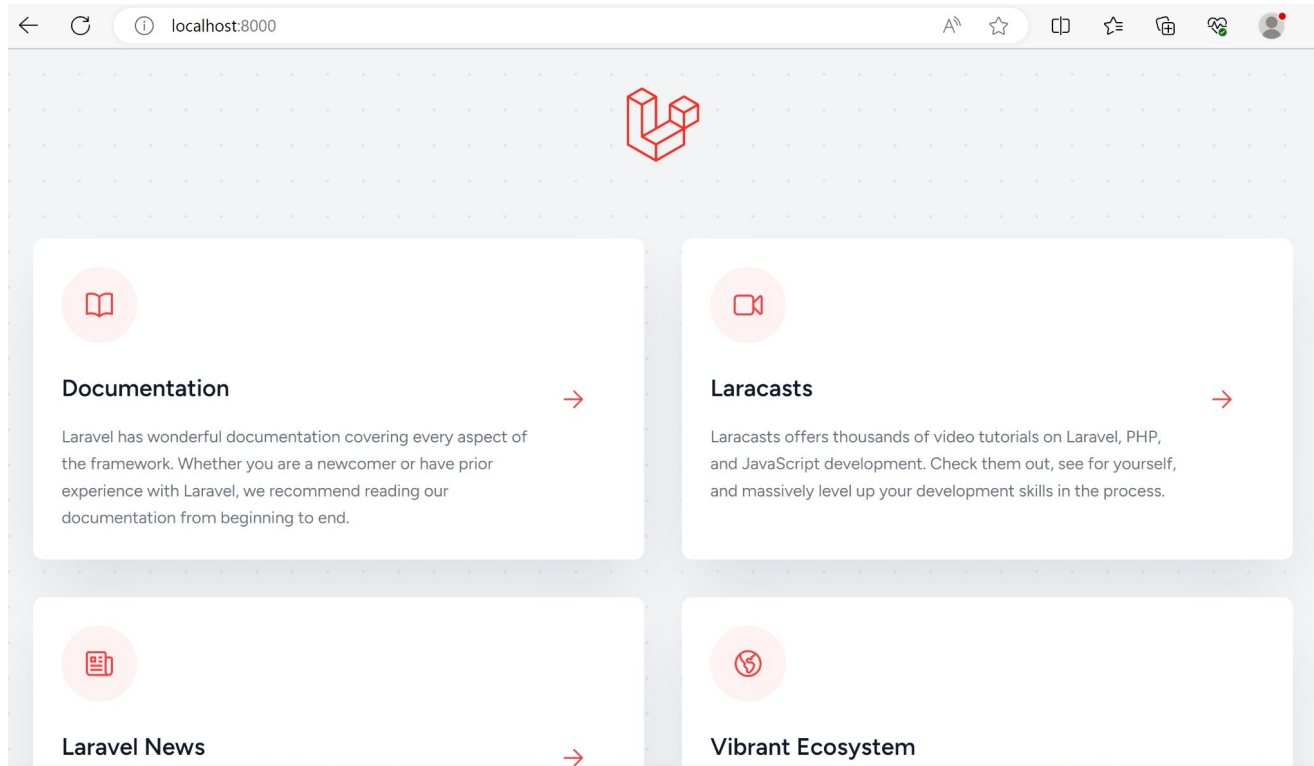
```
Windows PowerShell
PS C:\Development> cd fic8-starter
PS C:\Development\fic8-starter> php artisan serve

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

Press Ctrl+C to stop the server
```

Composer

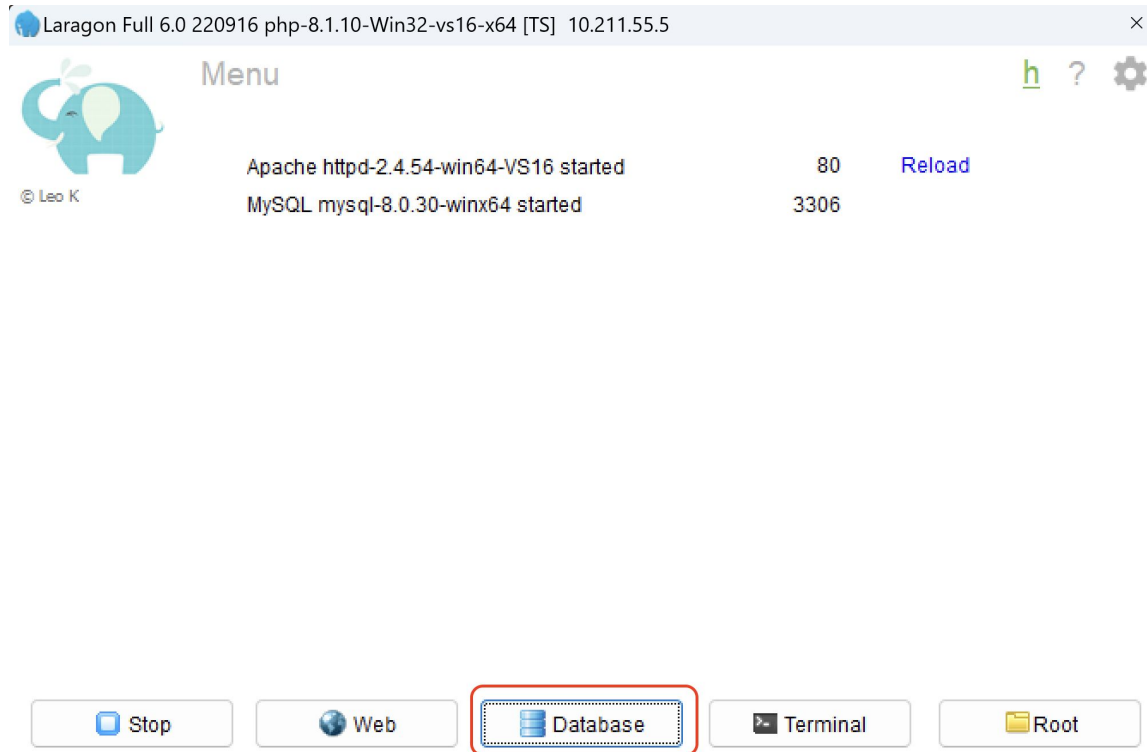
Open Browser : localhost:8000 - laravel 11 sudah siap digunakan.



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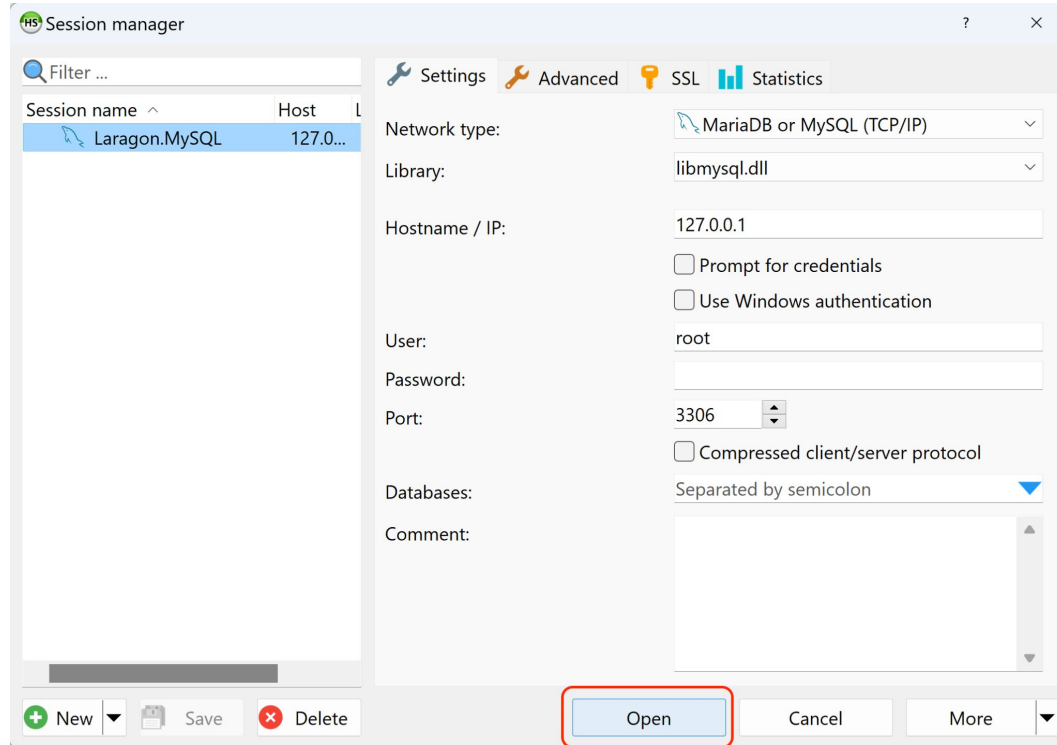
Database Mysql

Edit password root mysql - buka laragon klik Database



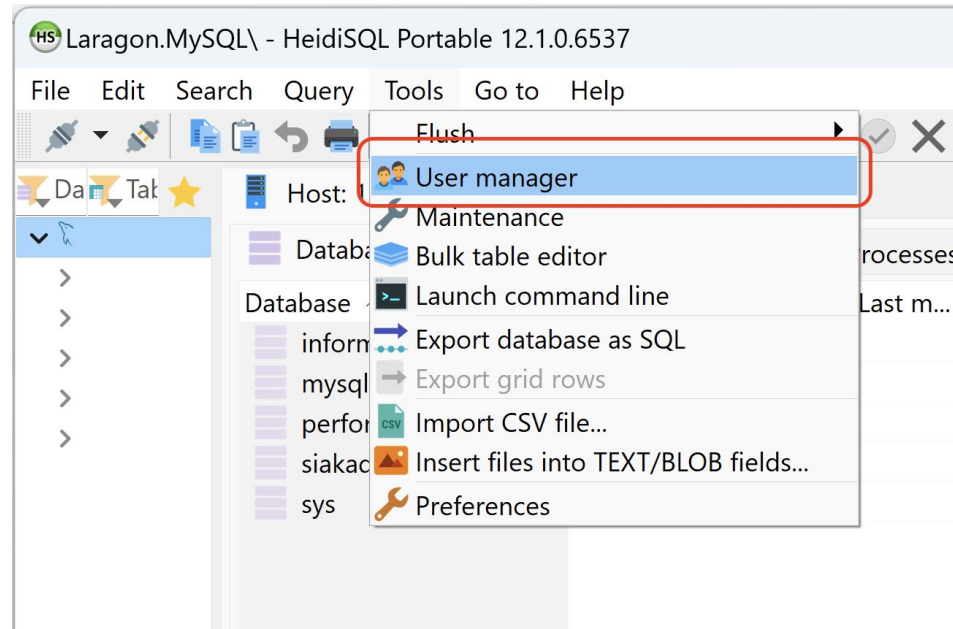
Database Mysql

Edit password root mysql - klik open



Database Mysql

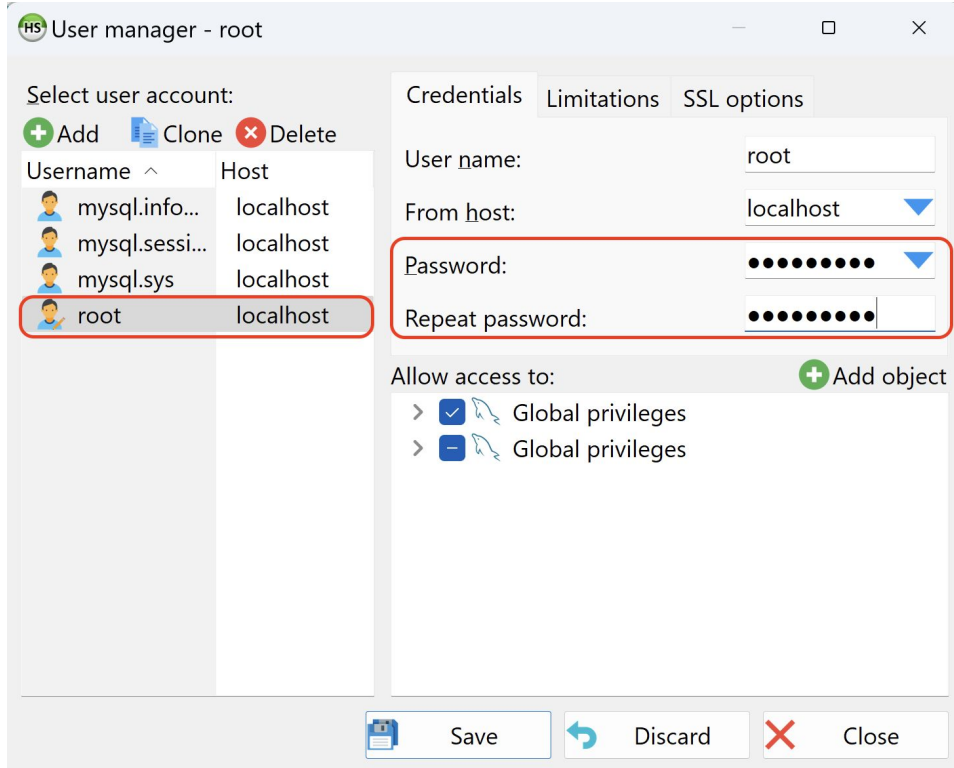
Edit password root mysql - Klik Tools lalu User manager



Database Mysql

Edit password root mysql - pilih root lalu edit password : pwdpwd8

Lalu save



The screenshot shows the 'User manager - root' window with the 'Credentials' tab selected. The 'root' user is highlighted in the user list. The password field is highlighted with a red box, and the 'Repeat password' field is also highlighted. The 'Allow access to:' section shows 'Global privileges' with a checkmark.

Select user account:	
Username ^	Host
mysql.info...	localhost
mysql.sessi...	localhost
mysql.sys	localhost
root	localhost

Credentials Limitations SSL options

User name: root

From host: localhost

Password: [masked]

Repeat password: [masked]

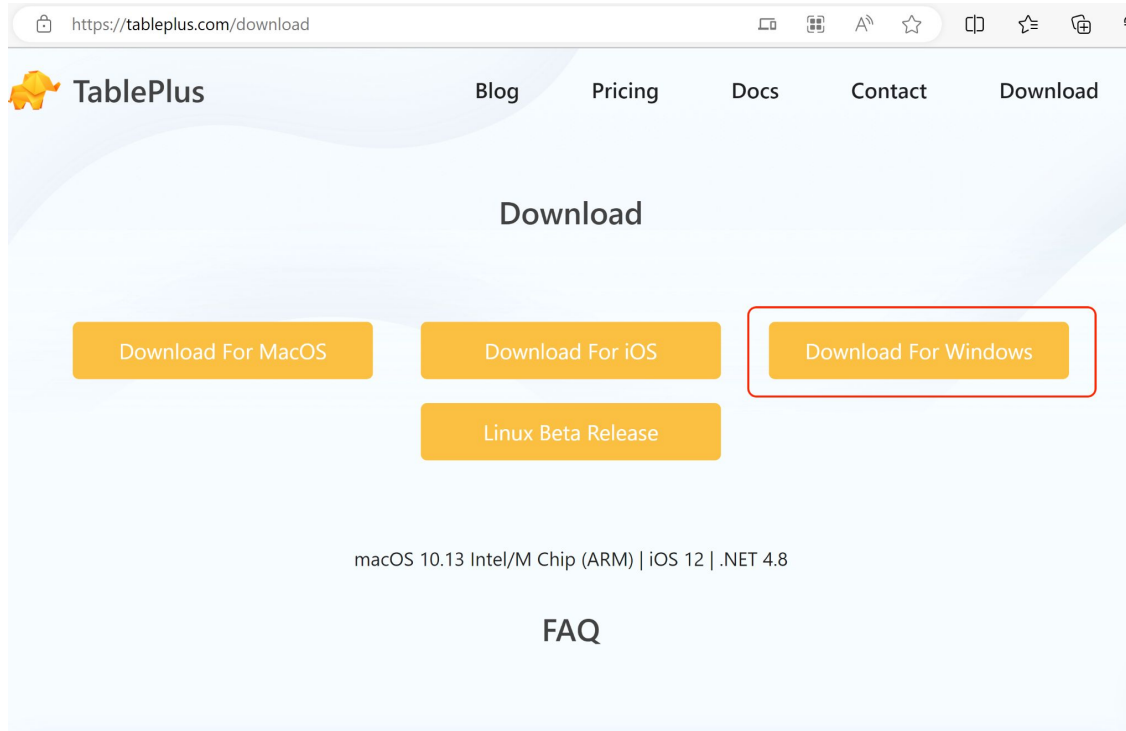
Allow access to: + Add object

- > [checked] Global privileges
- > [unchecked] Global privileges

Save Discard Close

Database Mysql

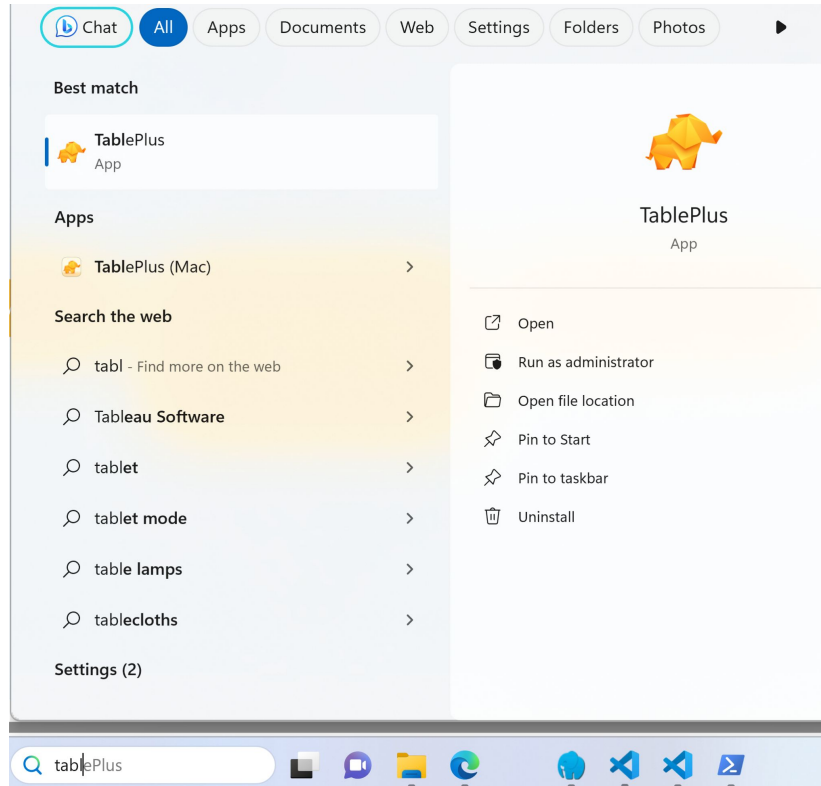
Download Tableplus & Install : [TablePlus | Modern, Native Tool for Database Management](https://tableplus.com/download)



<https://instagram.com/codewithbahri>

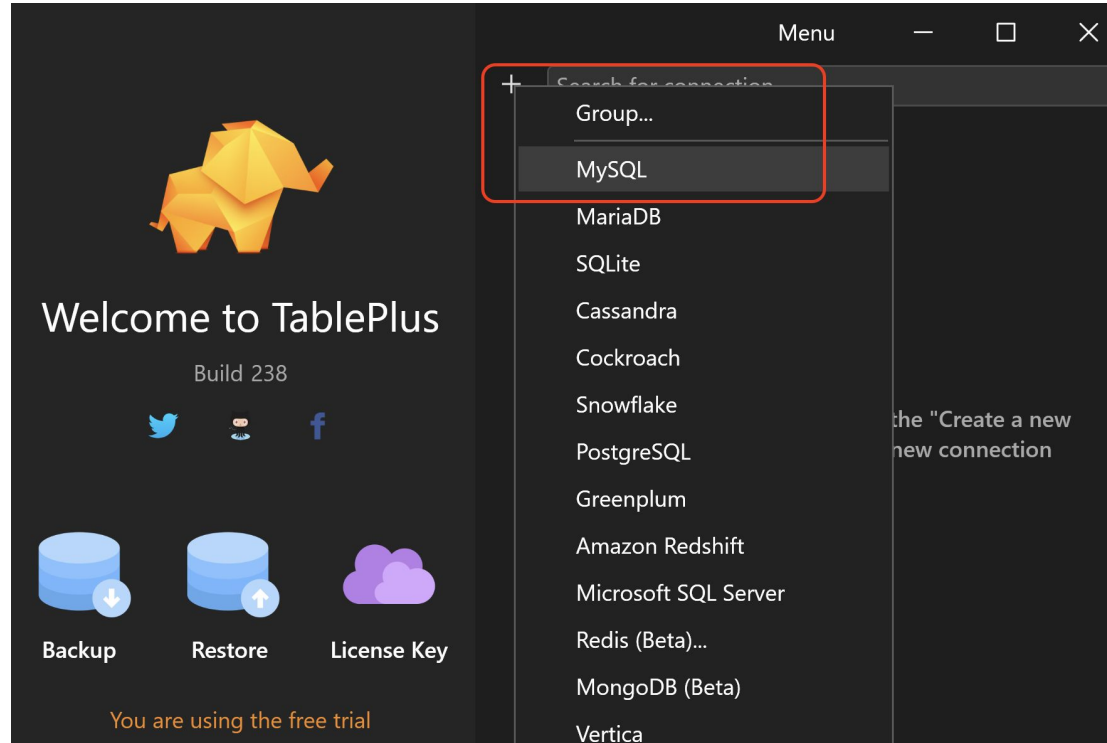
Database Mysql

Open TablePlus



Database Mysql

Open TablePlus : Klik +, Pilih MySQL



Database Mysql

Open TablePlus : isi seperti gambar.

Password isi dengan password

Yang tadi diganti.

Setelah itu klik test,

Dan 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:

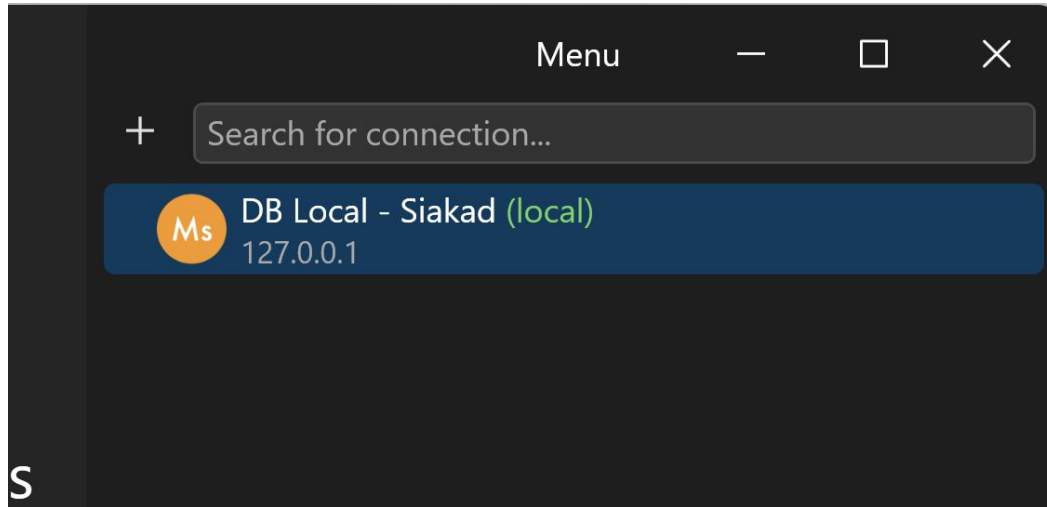
Password: Store in keychain: ☐

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

Save Test Connect

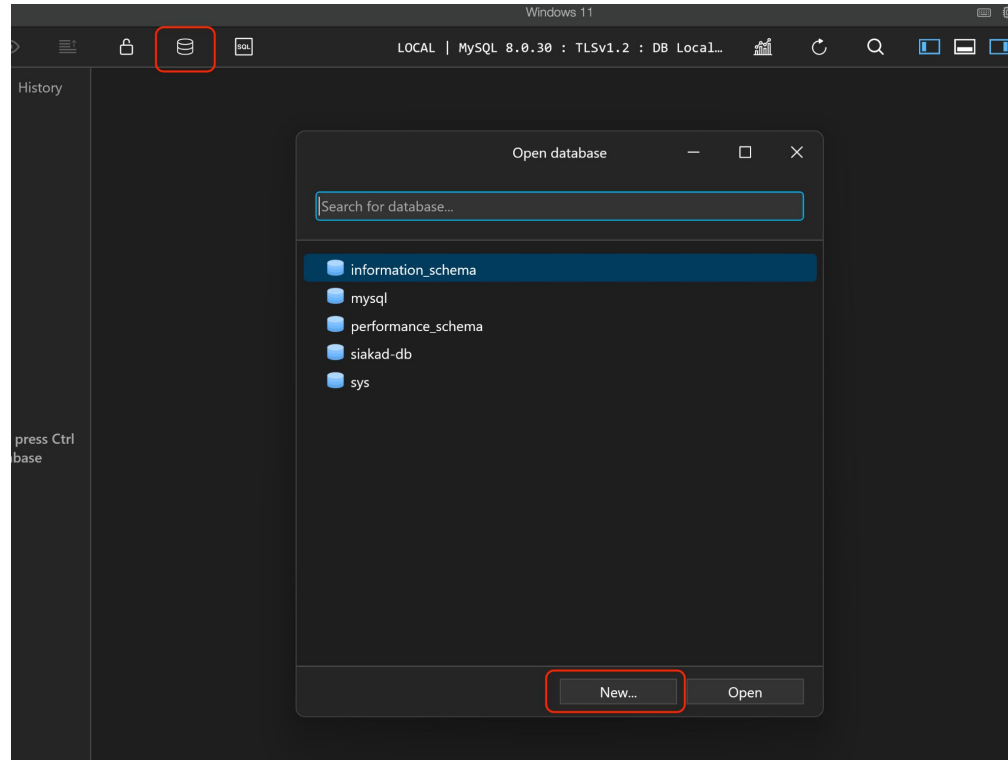
Database Mysql

Open TablePlus : klik 2x DB Local - Siakad



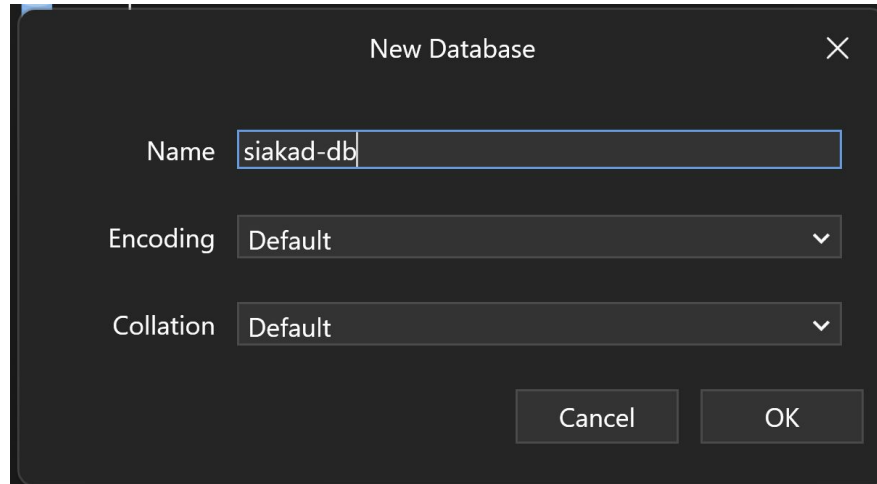
Database Mysql

Open TablePlus : klik icon db lalu klik new, buat database baru.



Database Mysql

Open TablePlus : name: siakad-db lalu OK



New Database

Name

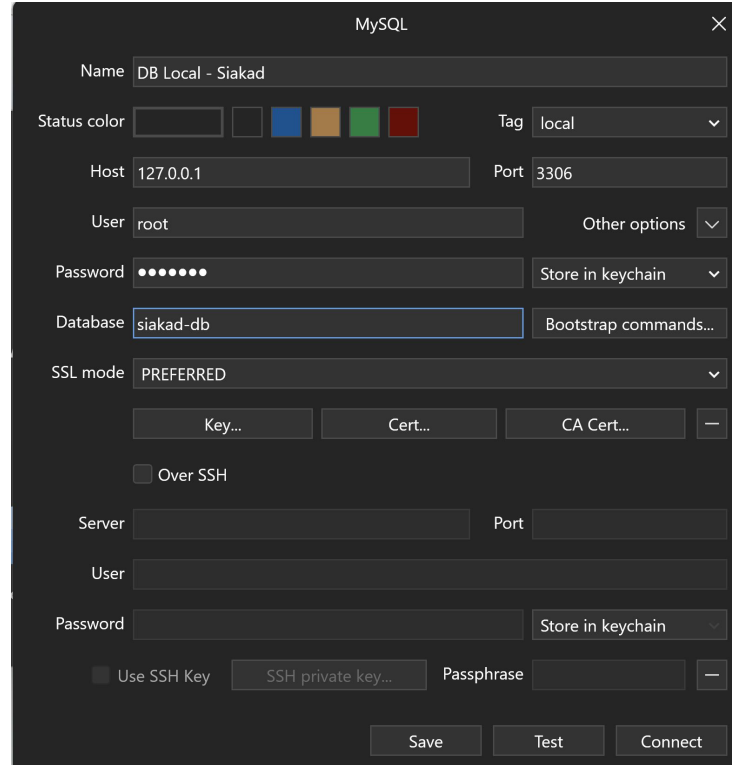
Encoding

Collation

Cancel OK

Database Mysql

Open TablePlus : close tableplus dan buka lagi,
edit nama database dengan :
siakad-db
Lalu Test, dan Save.



The screenshot shows the MySQL configuration window in TablePlus. The window has a dark theme and contains the following fields and options:

- Name:** DB Local - Siakad
- Status color:** A row of five colored squares (white, blue, orange, green, red).
- Tag:** local (dropdown menu)
- Host:** 127.0.0.1
- Port:** 3306
- User:** root
- Other options:** (dropdown menu)
- Password:** (masked with dots)
- Store in keychain:** (dropdown menu)
- Database:** siakad-db
- Bootstrap commands...** (button)
- SSL mode:** PREFERRED (dropdown menu)
- Key...** (button)
- Cert...** (button)
- CA Cert...** (button)
- Over SSH:** (checkbox, unchecked)
- Server:** (text field)
- Port:** (text field)
- User:** (text field)
- Password:** (text field)
- Store in keychain:** (dropdown menu)
- Use SSH Key:** (checkbox, unchecked)
- SSH private key...** (button)
- Passphrase:** (text field)
- Buttons at the bottom:** Save, Test, Connect

Database Mysql

Database siakad-db siap digunakan dengan

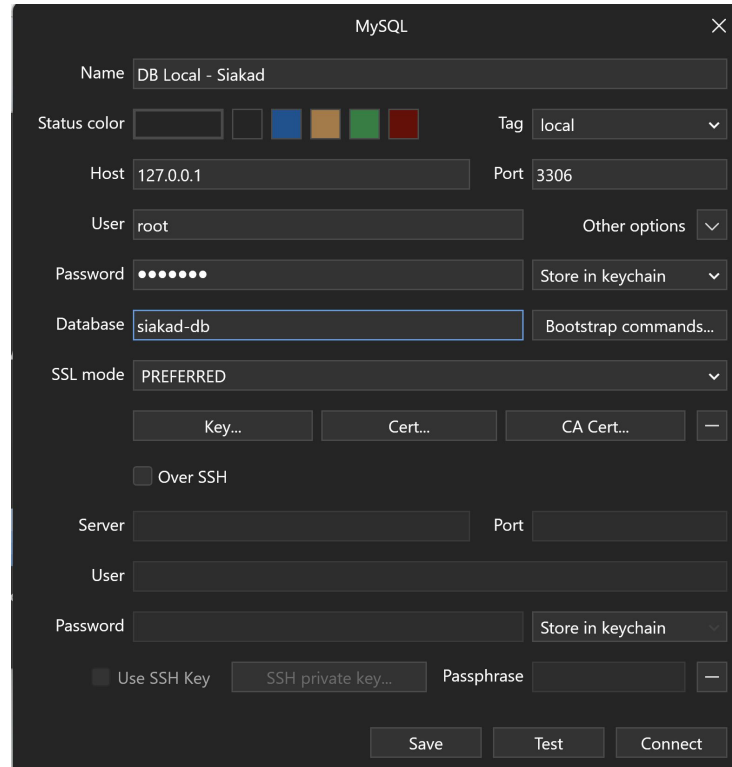
User: root

Password: pwpwpw8

Database: siakad-db

Host: 127.0.0.1

Port: 3306



The image shows a 'MySQL' configuration window with the following fields and values:

- Name: DB Local - Siakad
- Status color: [Color selection icons]
- Tag: local
- Host: 127.0.0.1
- Port: 3306
- User: root
- Other options: [Dropdown arrow]
- Password: [Masked with dots]
- Store in keychain: [Dropdown arrow]
- Database: siakad-db
- Bootstrap commands...: [Button]
- SSL mode: PREFERRED
- Key...: [Button]
- Cert...: [Button]
- CA Cert...: [Button]
- Over SSH: [Checkbox]
- Server: [Empty field]
- Port: [Empty field]
- User: [Empty field]
- Password: [Empty field]
- Store in keychain: [Dropdown arrow]
- Use SSH Key: [Checkbox]
- SSH private key...: [Button]
- Passphrase: [Empty field]
- Save: [Button]
- Test: [Button]
- Connect: [Button]

Install VS Code

Download & Install VS Code: [Visual Studio Code - Code Editing. Redefined](https://code.visualstudio.com)

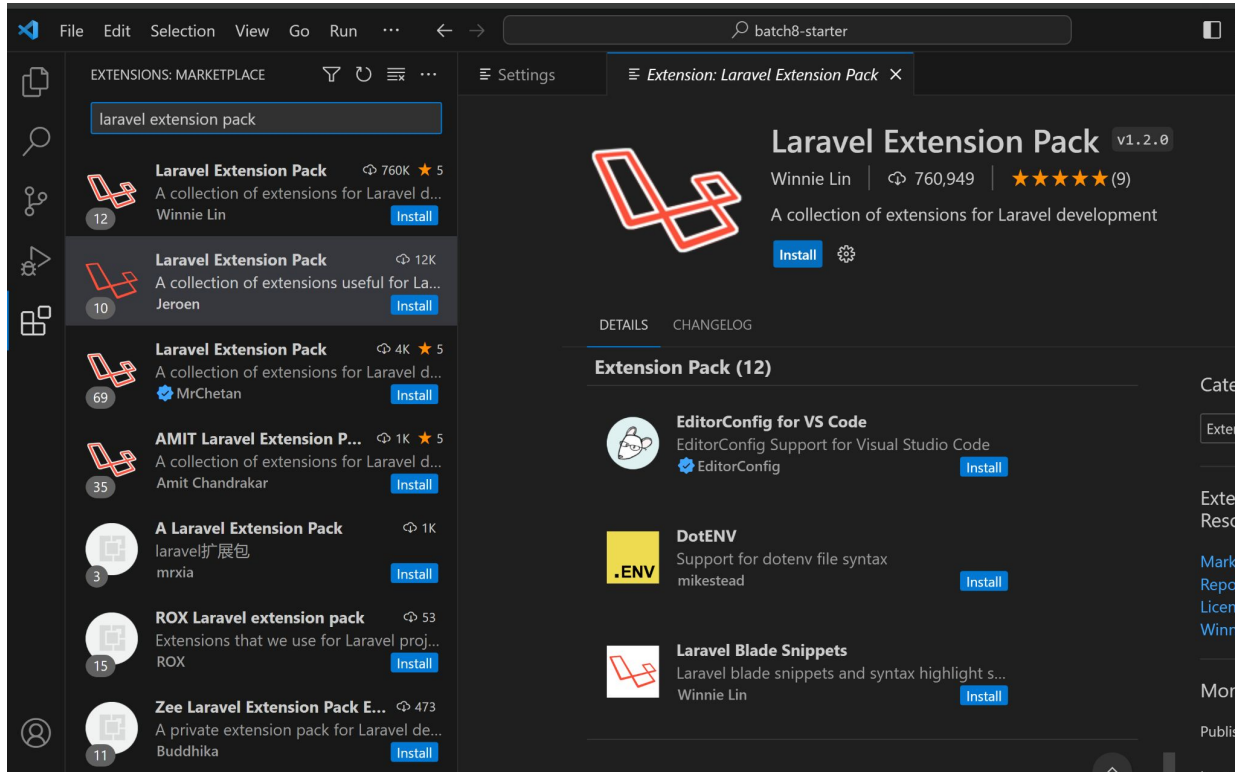
The image shows a screenshot of the Visual Studio Code website in a web browser. The browser's address bar displays the URL <https://code.visualstudio.com>. The website header includes the Visual Studio Code logo, navigation links for Docs, Updates, Blog, API, Extensions, FAQ, and Learn, and a prominent blue 'Download' button. Below the header, a message states 'Version 1.82 is now available! Read about the new features and fixes from August.' The main content area features the slogan 'Code editing. Redefined.' followed by the text 'Free. Built on open source. Runs everywhere.' A large blue button labeled 'Download for Windows' with a dropdown arrow and 'Stable Build' is highlighted with a red rectangle. Below this button, it says 'Web, Insiders edition, or other platforms'. At the bottom, a small text line reads 'By using VS Code, you agree to its license and privacy statement.'

Overlaid on the right side of the website is a preview of the Visual Studio Code IDE interface. The interface shows the 'EXTENSIONS: MARKETPLACE' sidebar on the left with a list of installed and available extensions like Python, GitLens, C/C++, ESLint, and the Debugger. The main editor area displays a JavaScript file named 'serviceWorker.js' with code for registering a service worker. The bottom status bar indicates the current file is 'Ln 43, Col 19' and the language is 'JavaScript'.

<https://instagram.com/codewithbahri>

Install VS Code

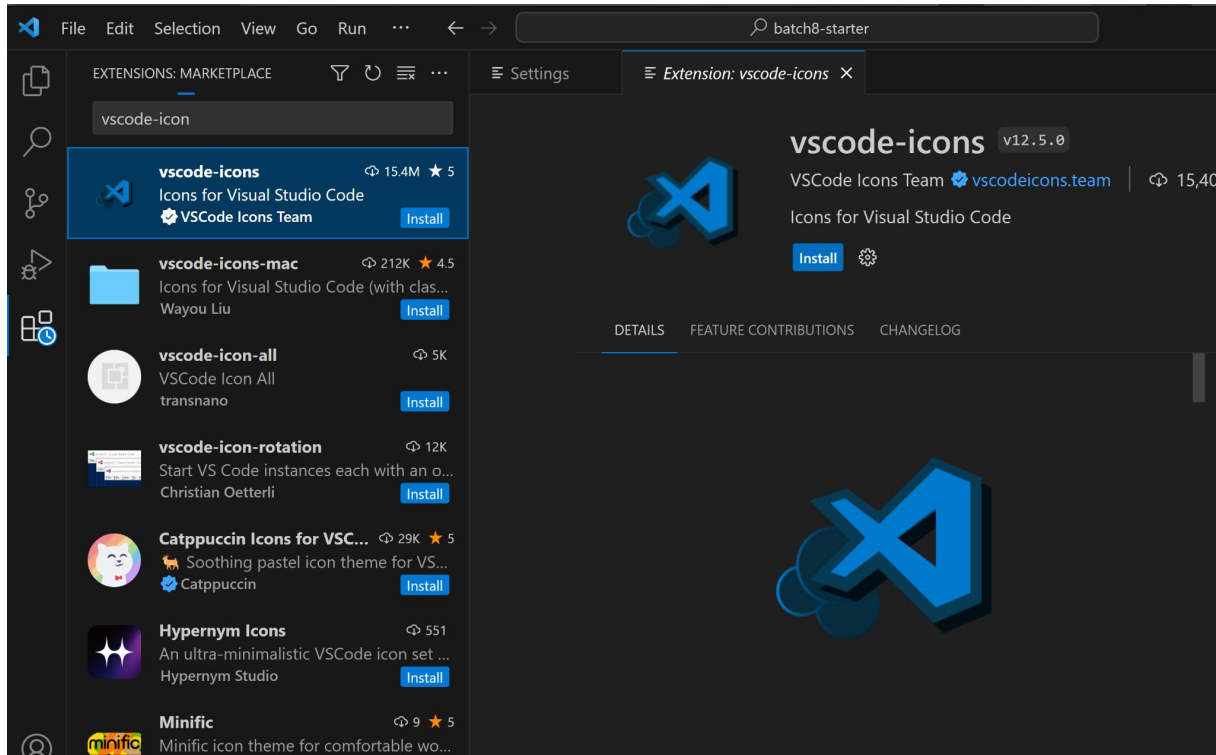
Open vscode dan install extension laravel extension pack



<https://instagram.com/codewithbahri>

Install VS Code

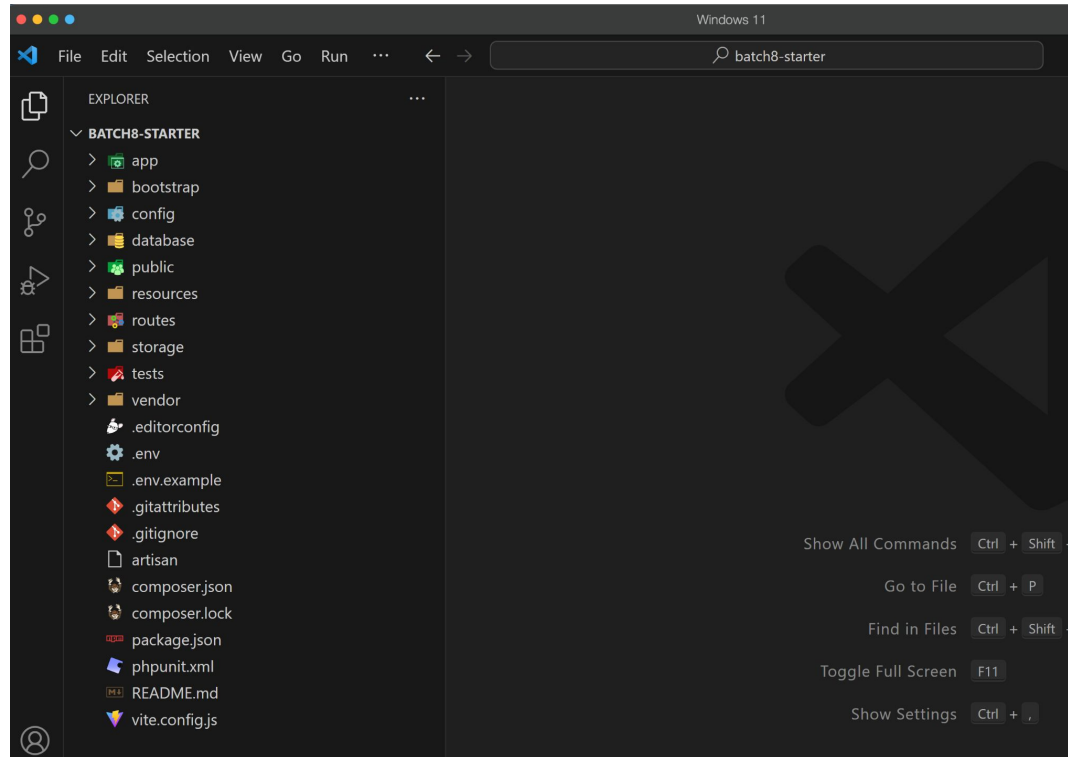
Open vscode dan install extension vscode-icons



<https://instagram.com/codewithbahri>

Install VS Code

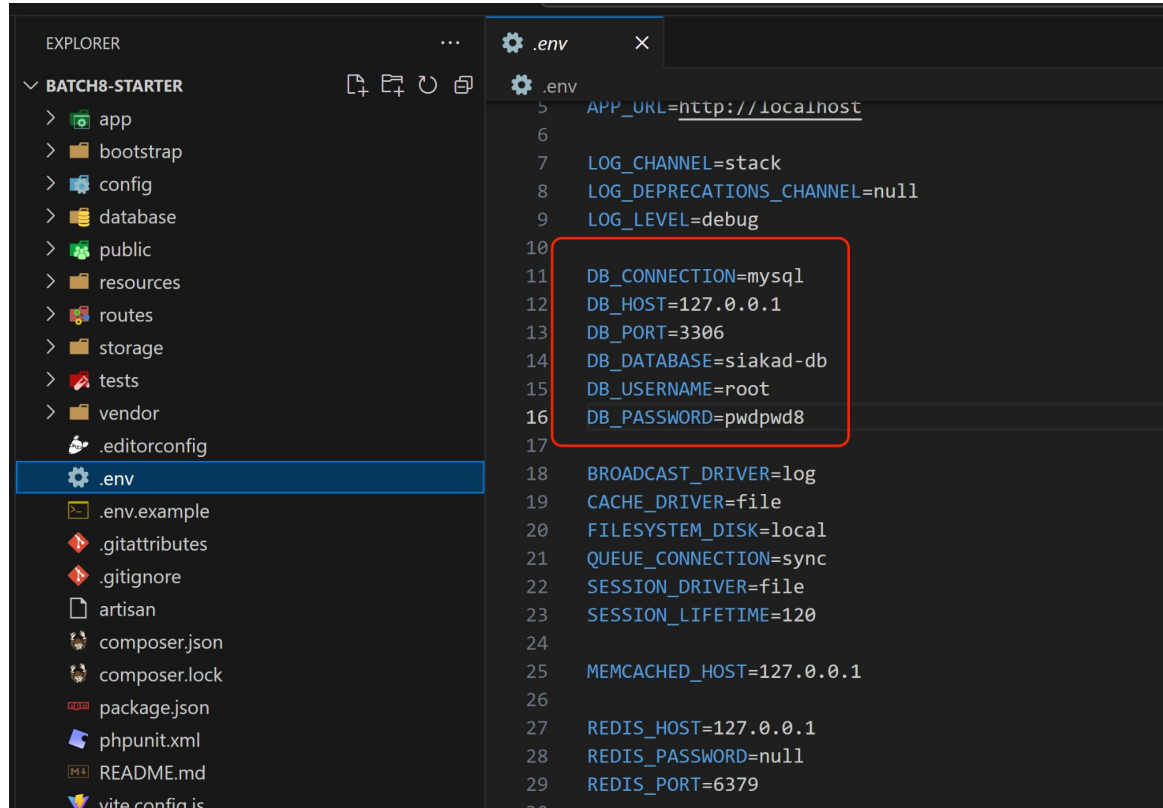
Open project fic8-starter



<https://instagram.com/codewithbahri>

Install VS Code

Open .env



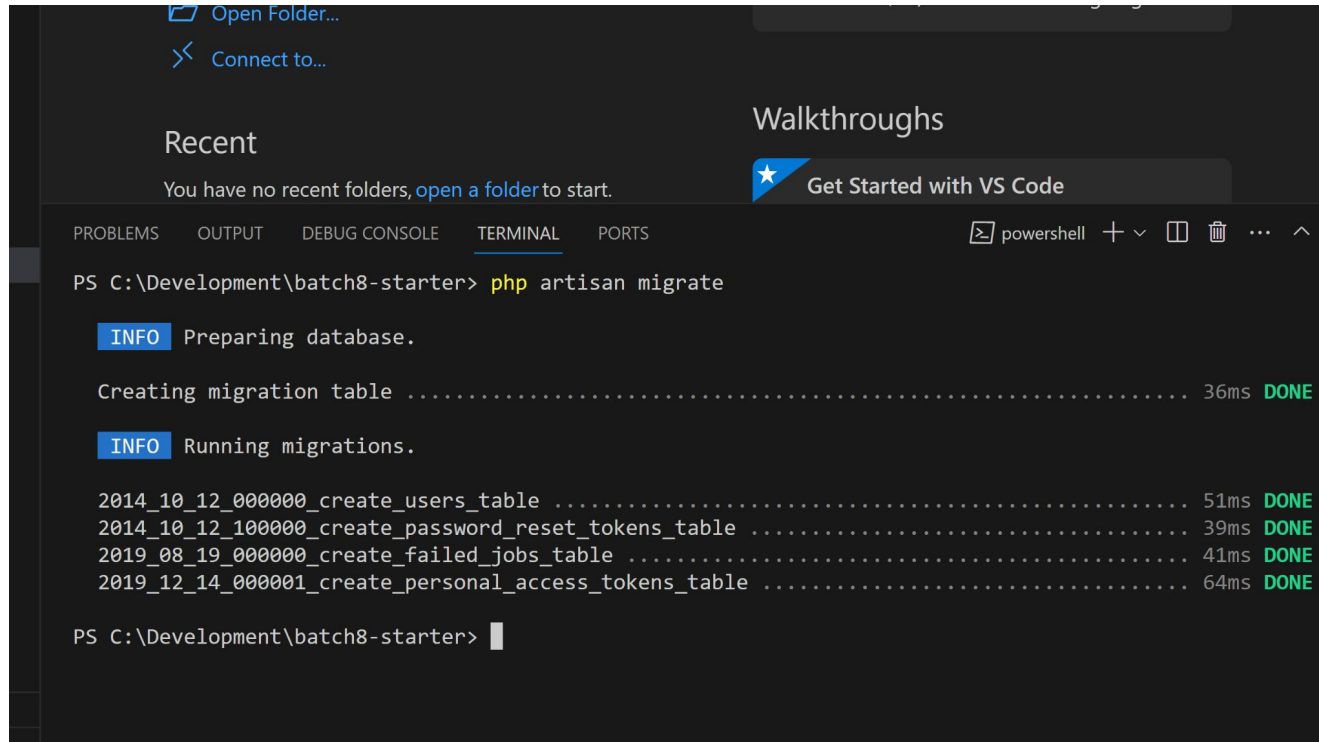
The screenshot shows the Visual Studio Code interface. On the left, the Explorer view displays the file structure of a project named 'BATCH8-STARTER'. The files listed include 'app', 'bootstrap', 'config', 'database', 'public', 'resources', 'routes', 'storage', 'tests', 'vendor', '.editorconfig', '.env', '.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. On the right, the Editor view shows the contents of the '.env' file. The file contains several configuration variables. A red rectangle highlights the database connection settings: 'DB_CONNECTION=mysql', 'DB_HOST=127.0.0.1', 'DB_PORT=3306', 'DB_DATABASE=siakad-db', 'DB_USERNAME=root', and 'DB_PASSWORD=pwdpwd8'.

```
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
```

<https://instagram.com/codewithbahri>

Install VS Code

Masukan perintah : `php artisan migrate`



The screenshot shows the Visual Studio Code interface with a terminal window open. The terminal is running a PowerShell session in the directory `C:\Development\batch8-starter`. The command `php artisan migrate` has been executed, resulting in the following output:

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

INFO Preparing database.

Creating migration table ..... 36ms DONE

INFO Running migrations.

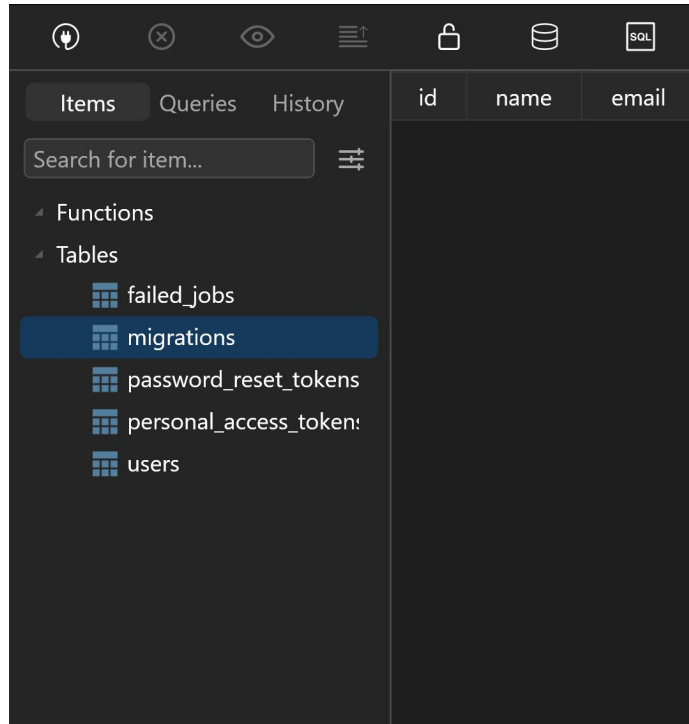
2014_10_12_000000_create_users_table ..... 51ms DONE
2014_10_12_100000_create_password_reset_tokens_table ..... 39ms DONE
2019_08_19_000000_create_failed_jobs_table ..... 41ms DONE
2019_12_14_000001_create_personal_access_tokens_table ..... 64ms DONE

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

The terminal output indicates that the database was prepared and four migrations were successfully executed, each marked as 'DONE'.

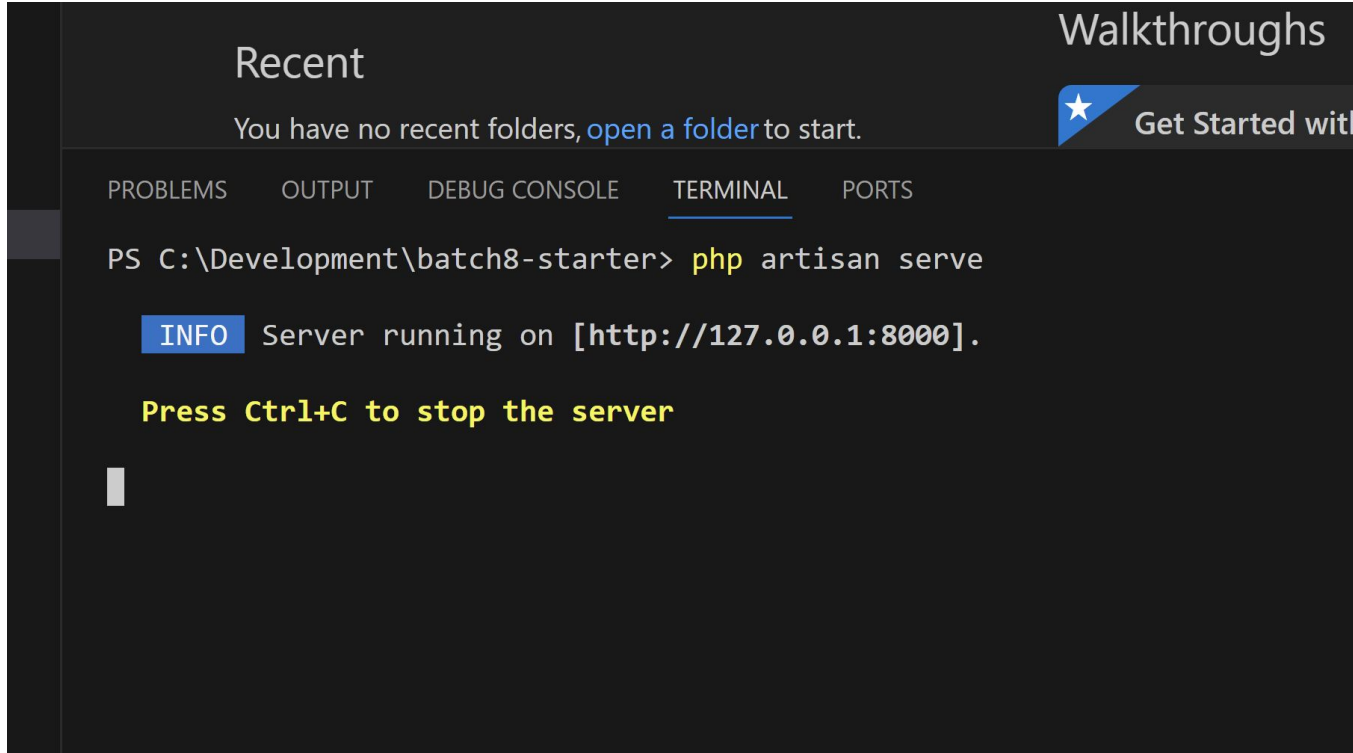
Install VS Code

Check table di database menggunakan tableplus



Install VS Code

Kita juga bisa start server laravel lewat terminal:



The screenshot shows the Visual Studio Code interface with the terminal panel open. The terminal displays the command `php artisan serve` and the output `Server running on [http://127.0.0.1:8000].`. A message `Press Ctrl+C to stop the server` is also visible. The terminal is titled "Recent" and "Walkthroughs". The terminal output is as follows:

```
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
```

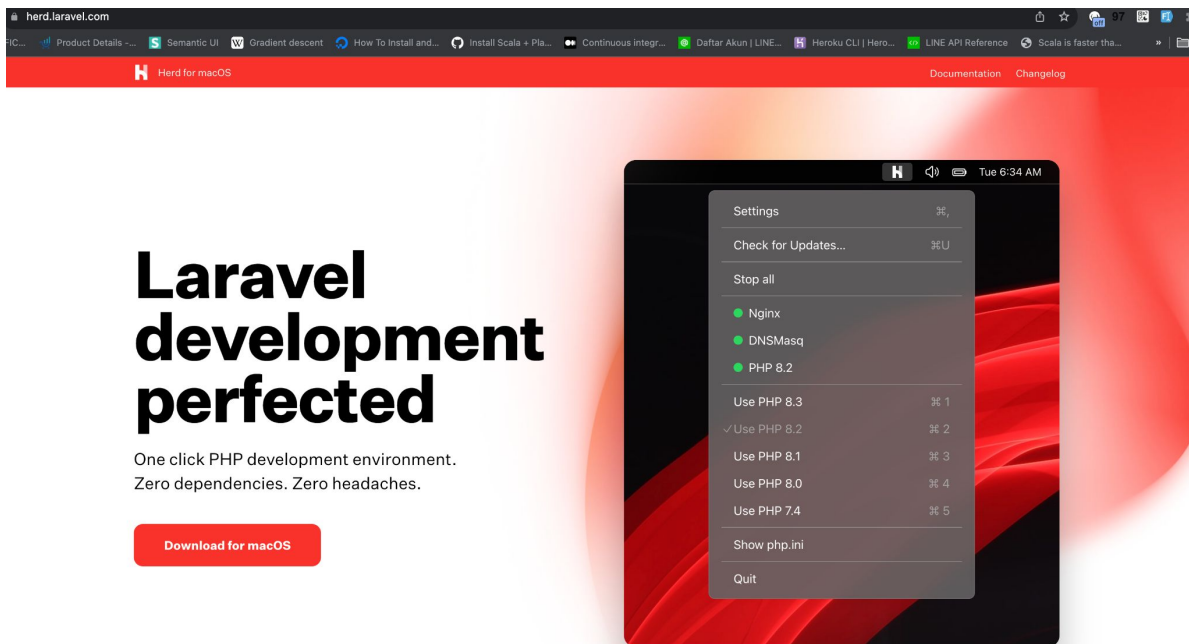
Prerequisite - MacOS

Software :

1. Herd
2. MariaDB
3. TablePlus
4. Composer
5. Visual Studio Code (VS Code)

Herd Laravel

Download & Install Herd : <https://herd.laravel.com/>

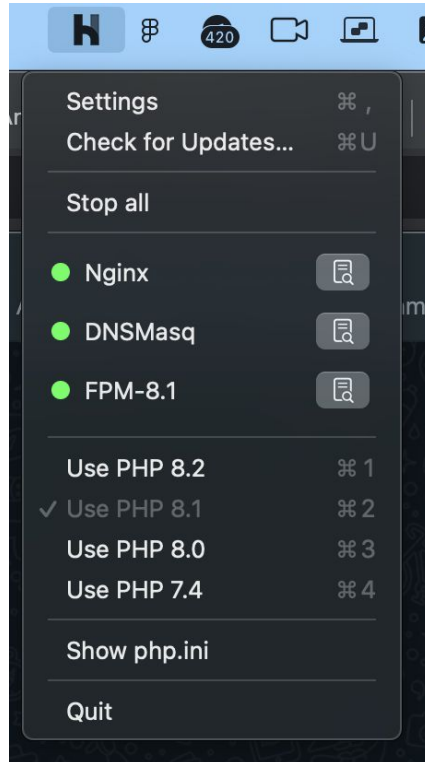


Herd is a blazing fast, native Laravel and PHP development environment for macOS. It includes everything you need to get started with Laravel development, including PHP and nginx. Once you install Herd, you're ready to start developing with Laravel.

<https://instagram.com/codewithbahri>

Herd Laravel

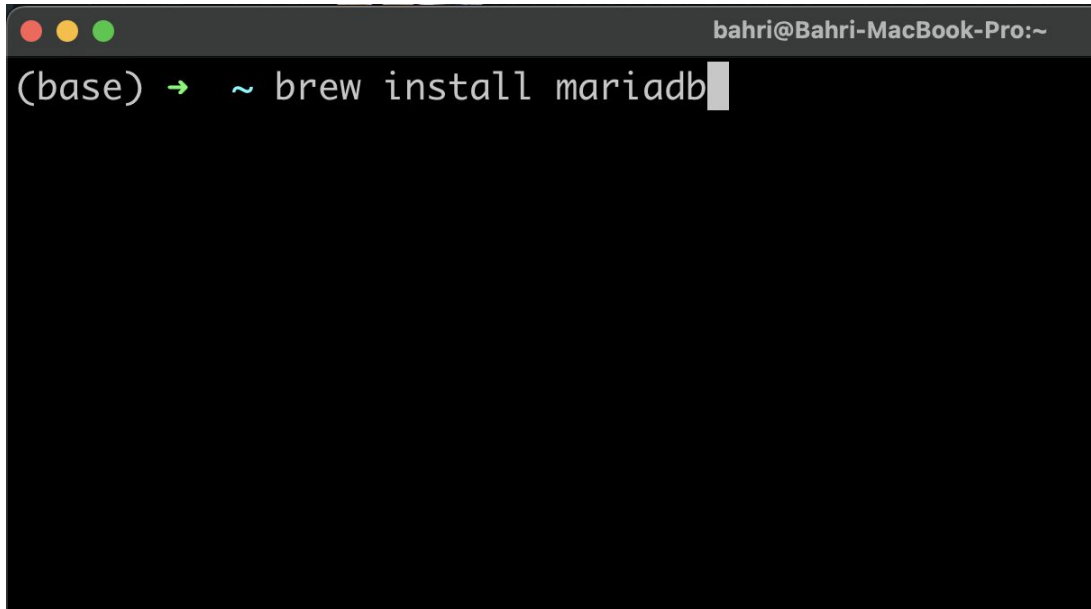
Open Herd dan pastikan semua hijau.



Install Mariadb/Mysql

Install Mariadb (Mysql versi community)

Open terminal dan ketik perintah : brew install mariadb

A screenshot of a macOS terminal window. The title bar at the top shows three colored window control buttons (red, yellow, green) on the left and the text 'bahri@Bahri-MacBook-Pro:~' on the right. The terminal area has a black background with white text. The prompt '(base) →' is followed by the command '~ brew install mariadb' and a white cursor block at the end of the line.

```
(base) → ~ brew install mariadb
```

Install Mariadb/Mysql

Set Password mariadb:

Open terminal:

```
mysql [enter]  
ALTER USER 'root'@'localhost' IDENTIFIED BY 'pwdpwd8';  
flush privileges;  
exit;
```

Install Mariadb/Mysql

Running mariadb dengan perintah:

mysql.server start

```
bahri@Bahri-MacBook-Pro:~  
(base) → ~ mysql.server start  
Starting MariaDB  
/opt/homebrew/Cellar/mariadb/11.0.2_1/bin/mysqld_safe: Deprecated program  
It will be removed in a future release, use 'mariadb-safe' instead  
230912 13:49:38 mysqld_safe Logging to '/opt/homebrew/var/mysql/Bahri-M  
o.local.err'.  
230912 13:49:38 mysqld_safe A mysqld process already exists  
SUCCESS!  
(base) → ~
```

Install DBNGIN

Alternatif bila gagal install mariadb, bisa download dan install dbngin

<https://dbngin.com/>

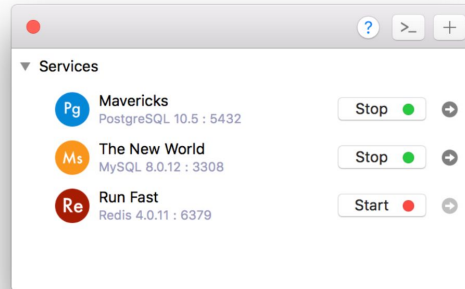


Free All-in-One Database Version Management Tool

The easiest way to get started with PostgreSQL, MySQL, Redis & more

[Download for Mac](#)


Requires macOS 10.11. [Changelog](#).



<https://instagram.com/codewithbahri>

Install TablePlus

Download & Install TablePlus : <https://tableplus.com/>



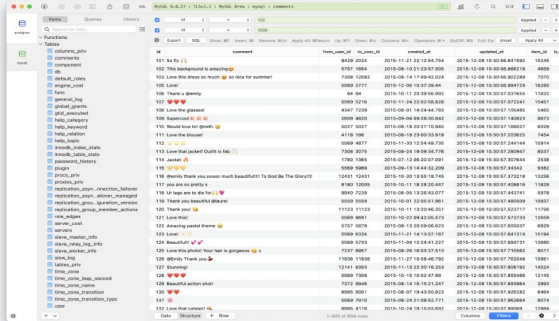
BlogPricingDocsContactDownload

Database management made easy

Modern, native, and friendly GUI tool for relational databases:
MySQL, PostgreSQL, SQLite & more

[Download for Mac](#)[Download for Windows](#)

macOS 10.13 Intel/M Chip | iOS 12 | .NET 4.8 iOS, iPadOS, Linux. [Changelog](#)



Supports a whole set of relational databases (and some NoSQL)

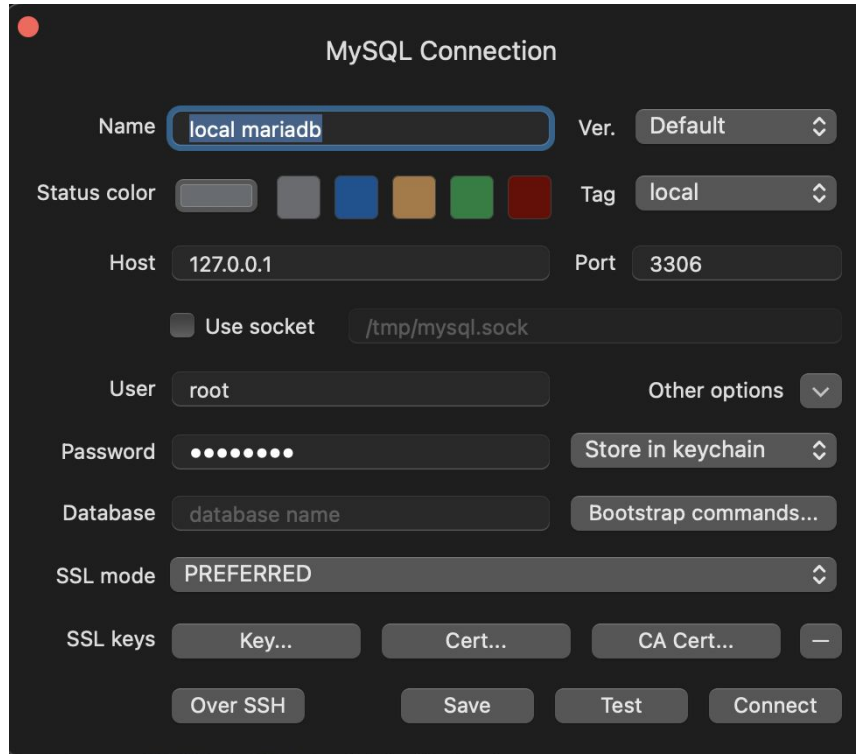


More coming soon

<https://instagram.com/codewithbahri>

Install TablePlus

Open TablePlus & new Mysql Connection

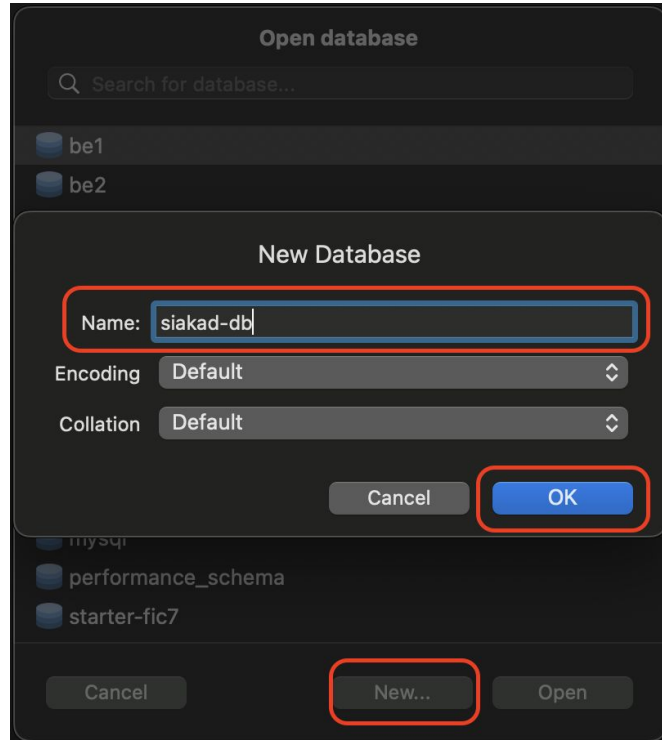
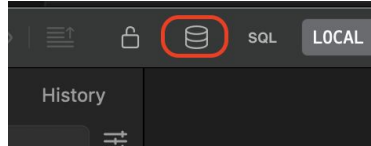


The screenshot shows the 'MySQL Connection' dialog box in TablePlus. The dialog has a dark theme and a red title bar. It contains the following fields and controls:

- Name:** A text field containing 'local mariadb'.
- Ver.:** A dropdown menu set to 'Default'.
- Status color:** A row of five colored squares (grey, light grey, blue, orange, green, red).
- Tag:** A dropdown menu set to 'local'.
- Host:** A text field containing '127.0.0.1'.
- Port:** A text field containing '3306'.
- Use socket:** A checkbox that is unchecked, followed by a text field containing '/tmp/mysql.sock'.
- User:** A text field containing 'root'.
- Other options:** A dropdown menu set to 'Other options'.
- Password:** A text field with masked characters (dots).
- Store in keychain:** A dropdown menu set to 'Store in keychain'.
- Database:** A text field containing 'database name'.
- Bootstrap commands...:** A button.
- SSL mode:** A dropdown menu set to 'PREFERRED'.
- SSL keys:** A row of four buttons: 'Key...', 'Cert...', 'CA Cert...', and a minus sign button.
- Over SSH:** A button.
- Save:** A button.
- Test:** A button.
- Connect:** A button.

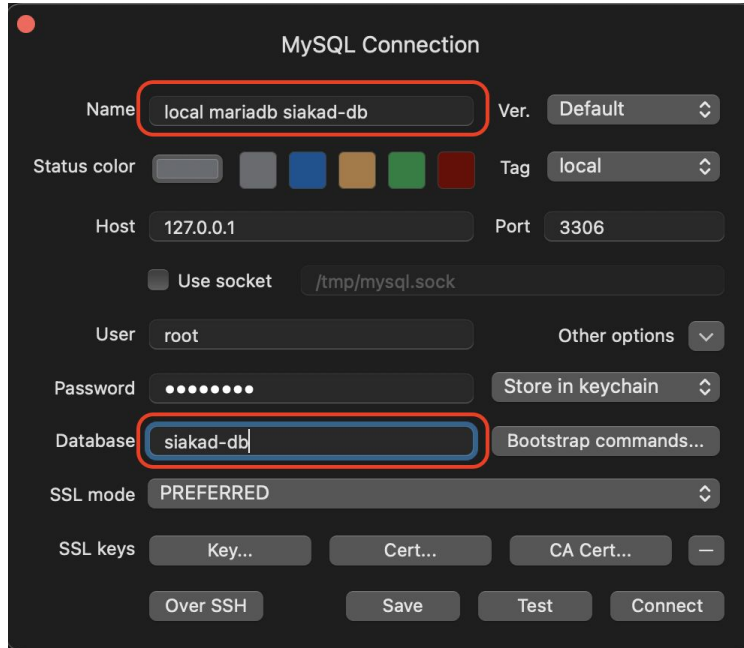
Install TablePlus

Klik icon database & buat database baru: siakad-dd



Install TablePlus

Buat Mysql Connection baru dengan database siakad-db



MySQL Connection

Name: local mariadb siakad-db Ver. Default

Status color: [Color Selection] Tag: local

Host: 127.0.0.1 Port: 3306

☐ Use socket /tmp/mysql.sock

User: root Other options: [Dropdown]

Password: [Masked] Store in keychain: [Dropdown]

Database: siakad-db Bootstrap commands... [Button]

SSL mode: PREFERRED

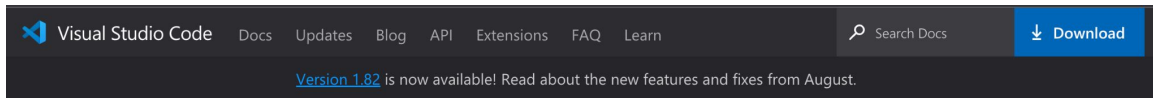
SSL keys: Key... Cert... CA Cert... [Minus]

Over SSH Save Test Connect

Klik save, lalu open dengan cara double klik list local maria siakad-db

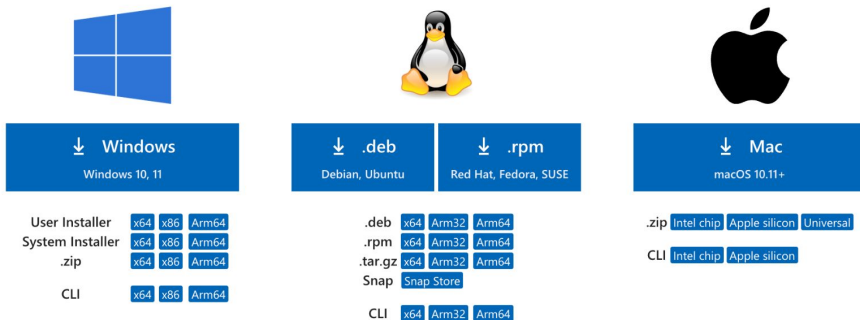
Install VS Code

Download & Install : <https://code.visualstudio.com/download>



Download Visual Studio Code

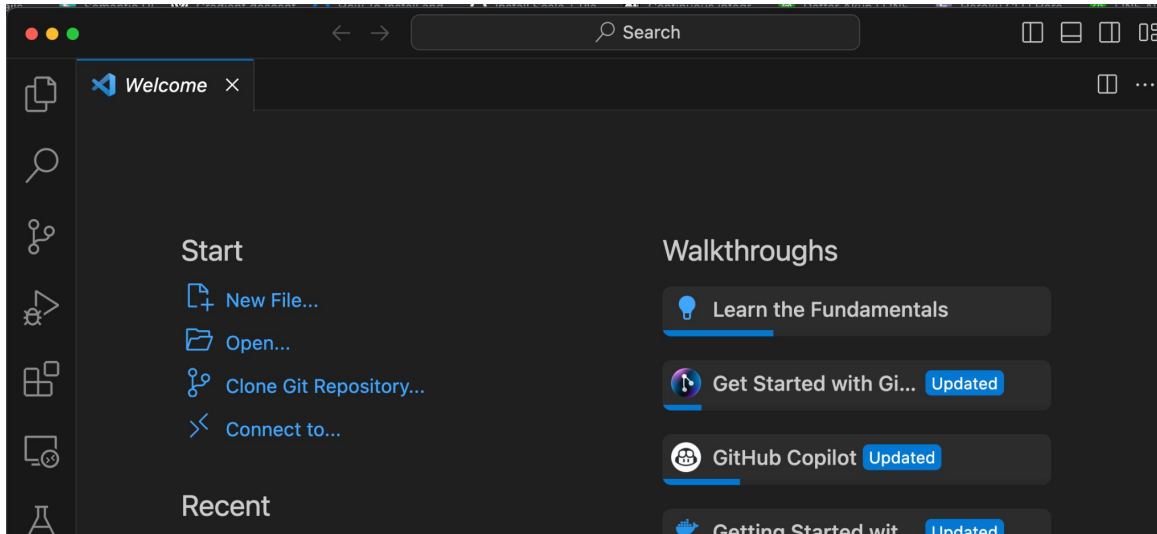
Free and built on open source. Integrated Git, debugging and extensions.



<https://instagram.com/codewithbahri>

Install VS Code

Check hasil installation dengan buka vscode:



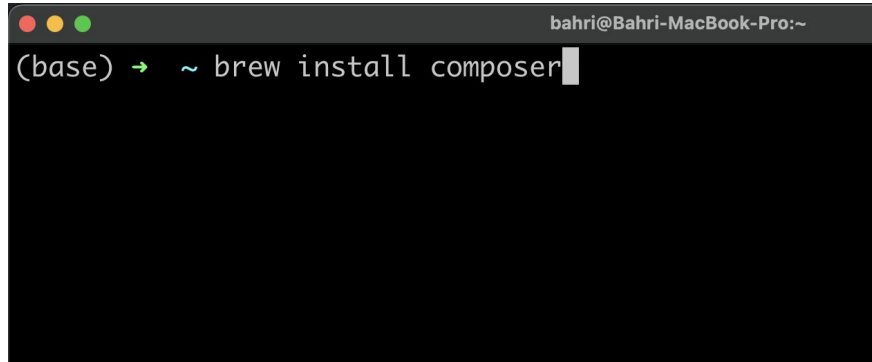
Extension VS Code

Install Extension VS Code:

- Laravel Extension Pack
- vscode-icons

Install Composer

Open Terminal dan ketikkan perintah: brew install composer

A screenshot of a macOS Terminal window. The title bar at the top shows three colored window control buttons (red, yellow, green) on the left and the text 'bahri@Bahri-MacBook-Pro:~' on the right. The main area of the terminal is black with white text. The prompt '(base) → ~' is followed by the command 'brew install composer' and a white cursor block.

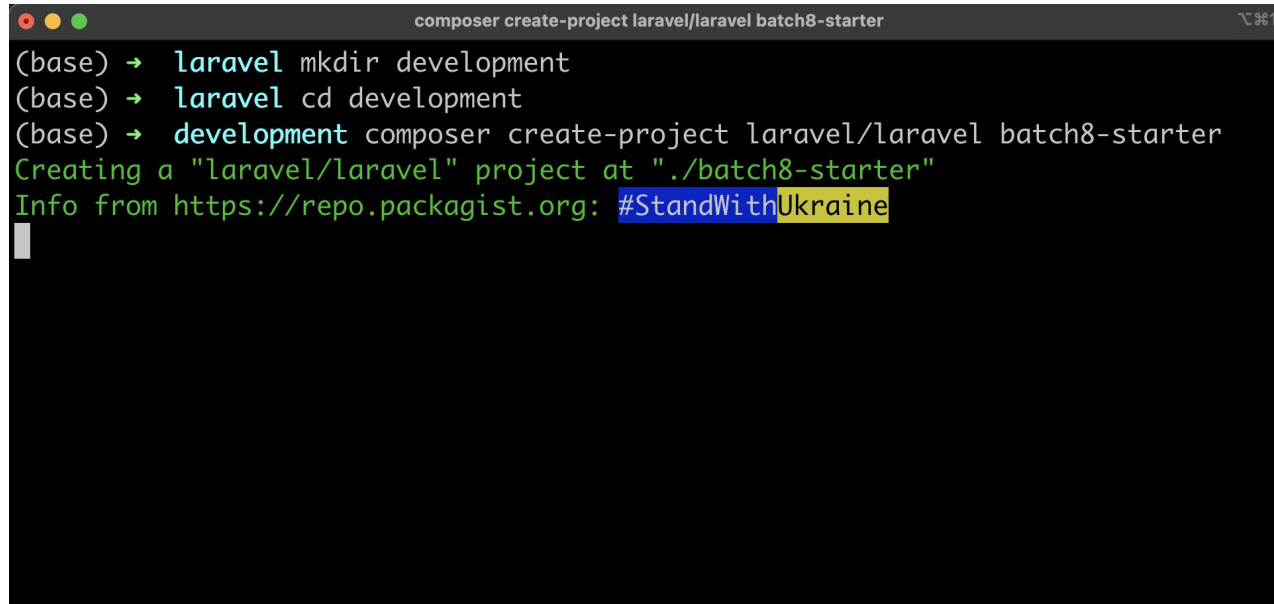
```
(base) → ~ brew install composer
```

Install Composer

Masuk buat folder development dan masuk ke folder tersebut.

Lalu create project laravel dengan ketik perintah:

composer create-project laravel/laravel batch8-starter

A terminal window with a dark background and light-colored text. The window title bar shows three colored circles (red, yellow, green) on the left and a small icon on the right. The title text is "composer create-project laravel/laravel batch8-starter". The terminal content shows a series of commands and their outputs. The first command is "(base) → laravel mkdir development". The second is "(base) → laravel cd development". The third is "(base) → development composer create-project laravel/laravel batch8-starter". The output of the third command is "Creating a \"laravel/laravel\" project at \"./batch8-starter\"". Below this is a line of text: "Info from https://repo.packagist.org: #StandWithUkraine". The text "#StandWithUkraine" is highlighted in yellow. There is a small white cursor at the end of the line.

```
composer create-project laravel/laravel batch8-starter
(base) → laravel mkdir development
(base) → laravel cd development
(base) → development composer create-project laravel/laravel batch8-starter
Creating a "laravel/laravel" project at "./batch8-starter"
Info from https://repo.packagist.org: #StandWithUkraine
```

Install Composer

Setelah selesai, masuk ke folder batch8-starter dengan cara:

```
cd batch8-starter
```

Lalu ketik perintah: `code .` [Enter]

```
82 packages you are using are looking for funding.  
Use the `composer fund` command to find out more!  
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
```

```
INFO No publishable resources for tag [laravel-assets].
```

```
No security vulnerability advisories found
```

```
> @php artisan key:generate --ansi
```

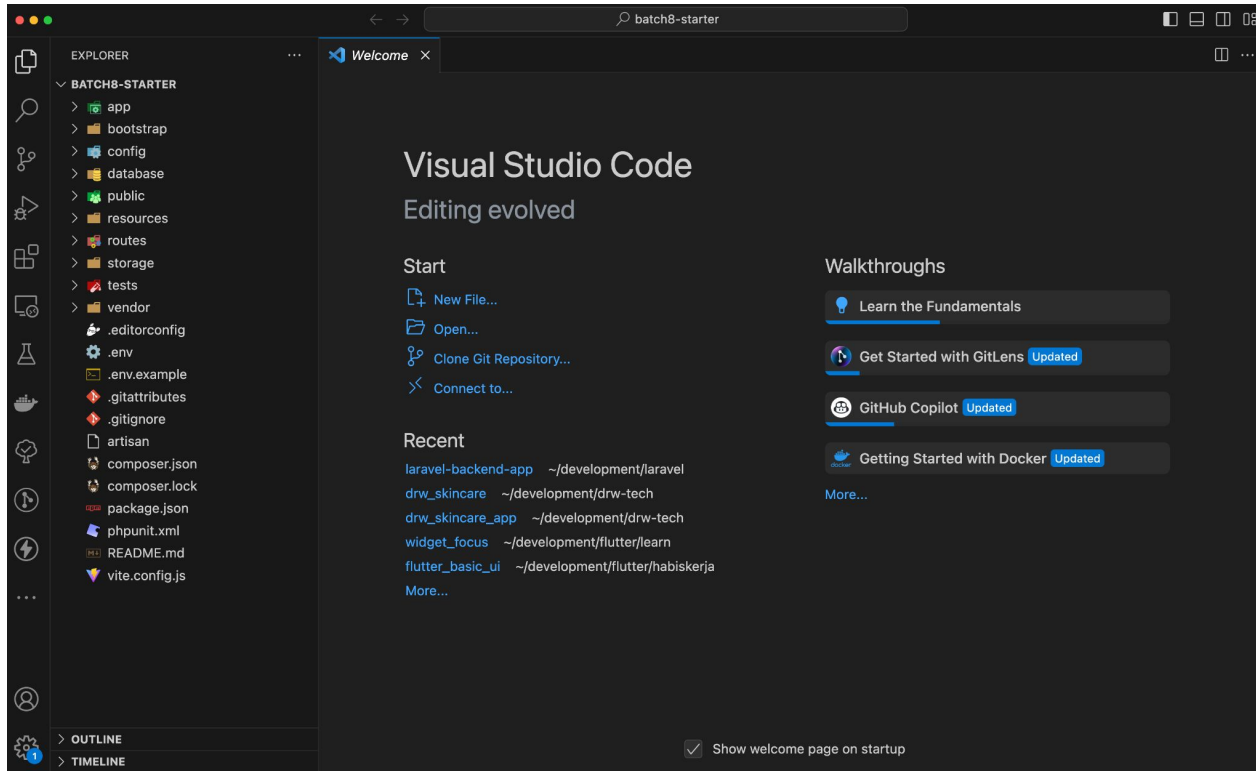
```
INFO Application key set successfully.
```

```
(base) → development cd batch8-starter
```

```
(base) → batch8-starter code .
```

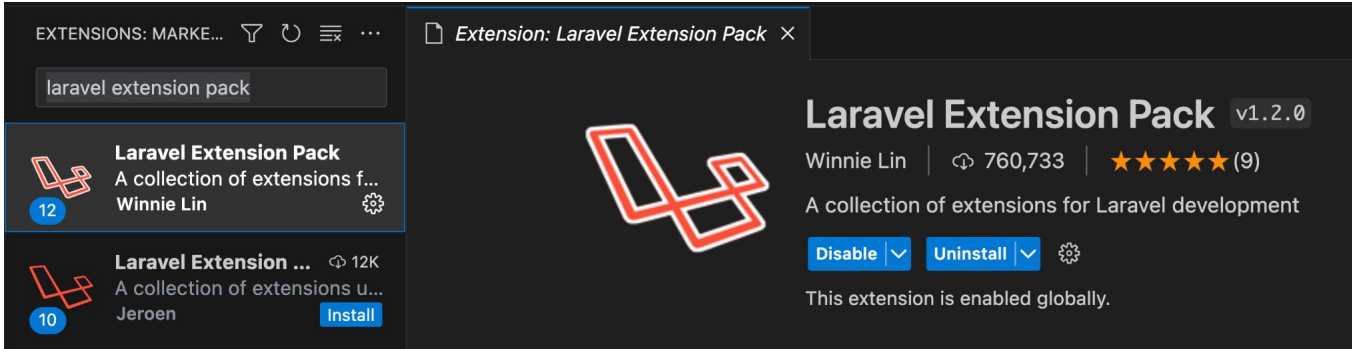
Project VS Code

Project batch8-stater akan terbuka di vscode



Project VS Code

Install Extension : Laravel extension pack & vscode-icons



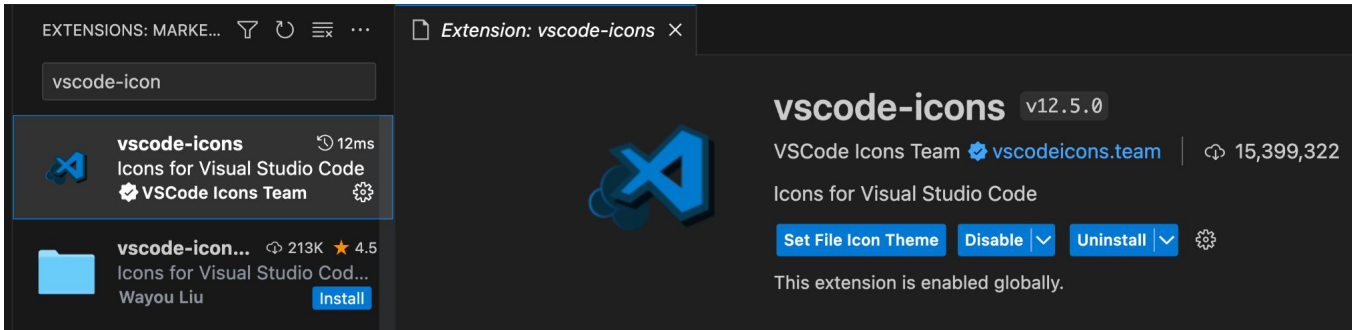
EXTENSIONS: MARKETPLACE

laravel extension pack

Laravel Extension Pack v1.2.0
Winnie Lin | 760,733 | ★★★★★ (9)
A collection of extensions for Laravel development
Disable | Uninstall | Settings
This extension is enabled globally.

Laravel Extension Pack
A collection of extensions for...
Winnie Lin

Laravel Extension ... 12K
A collection of extensions u...
Jeroen
Install



EXTENSIONS: MARKETPLACE

vscode-icon

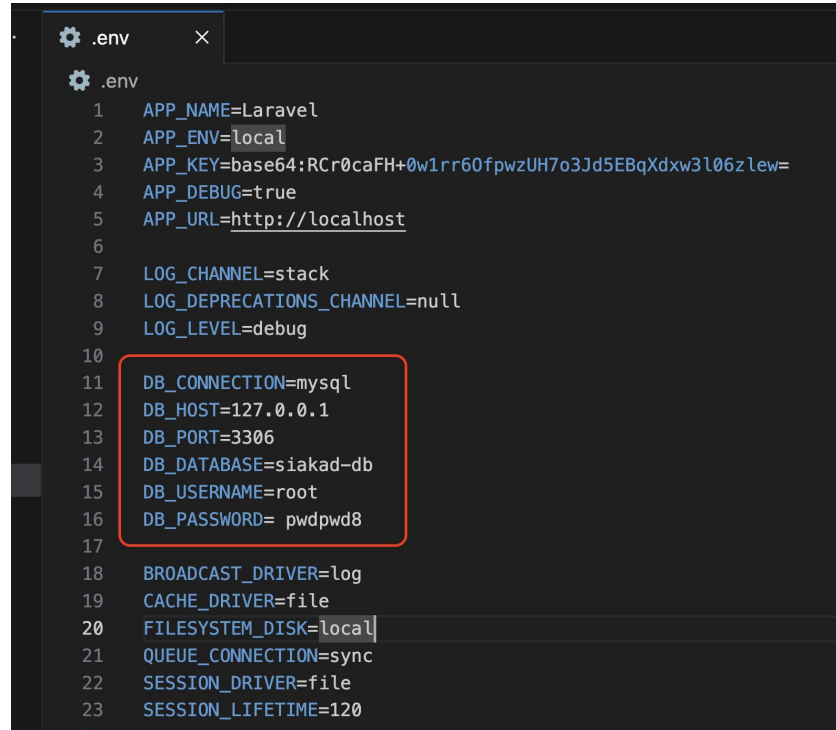
vscode-icons v12.5.0
VSCode Icons Team | vscodeicons.team | 15,399,322
Icons for Visual Studio Code
Set File Icon Theme | Disable | Uninstall | Settings
This extension is enabled globally.

vscode-icons 12ms
Icons for Visual Studio Code
VSCode Icons Team

vscode-icon... 213K ★ 4.5
Icons for Visual Studio Cod...
Wayou Liu
Install

Project VS Code

Buka file .env di vscode, lalu edit manual dibagian config db

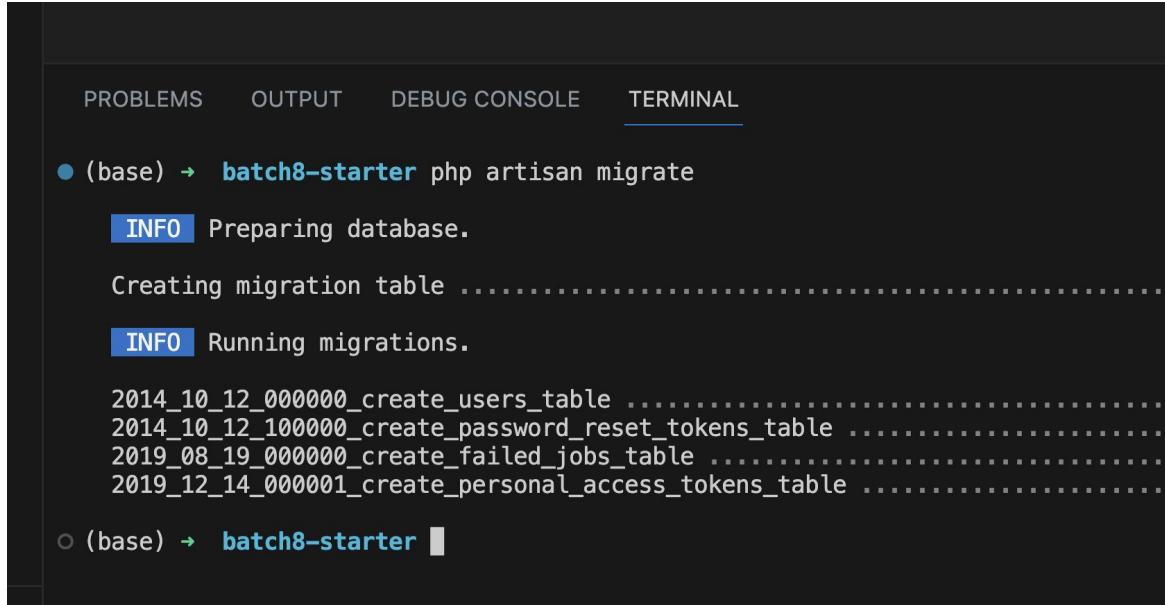


The image shows a screenshot of the Visual Studio Code editor with a dark theme. A file named '.env' is open, and its contents are displayed. The database configuration section, starting from line 11, is highlighted with a red rectangular box. The configuration includes setting the database connection to 'mysql', host to '127.0.0.1', port to '3306', database name to 'siakad-db', username to 'root', and password to 'pwdpwd8'. Other configuration lines are visible but not highlighted.

```
.env
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:RCr0caFH+0w1rr60fpwzUH7o3Jd5EBqXdxw3l06zlew=
4 APP_DEBUG=true
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
```

Project VS Code

Buka terminal dari vscode lalu ketik: php artisan migrate

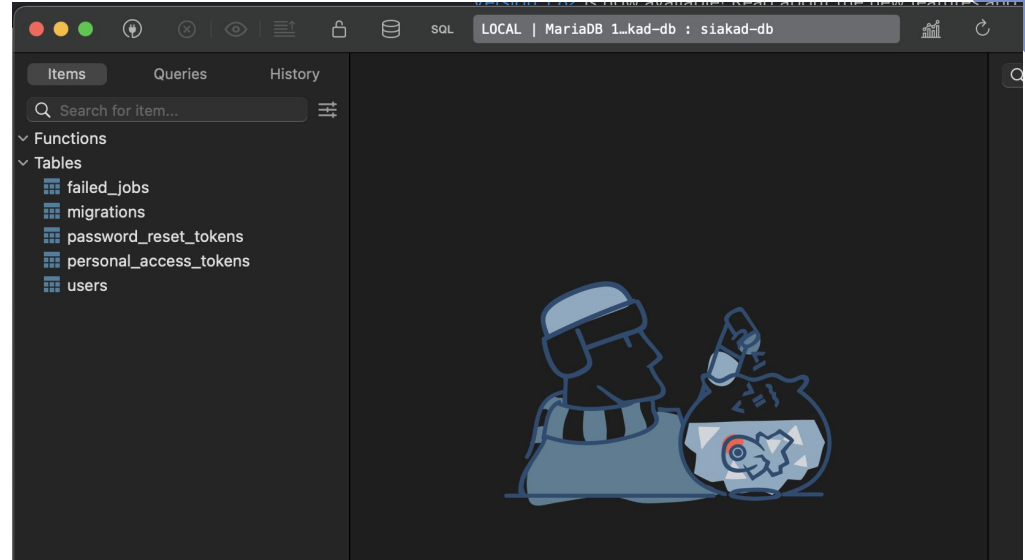
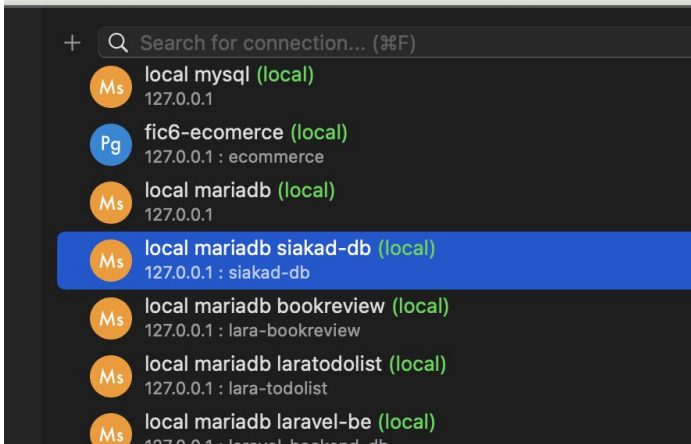


The screenshot shows a VS Code terminal window with the 'TERMINAL' tab selected. The prompt is '(base) → batch8-starter'. The command 'php artisan migrate' has been executed, resulting in the following output:

```
(base) → 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 .....
(base) → batch8-starter █
```

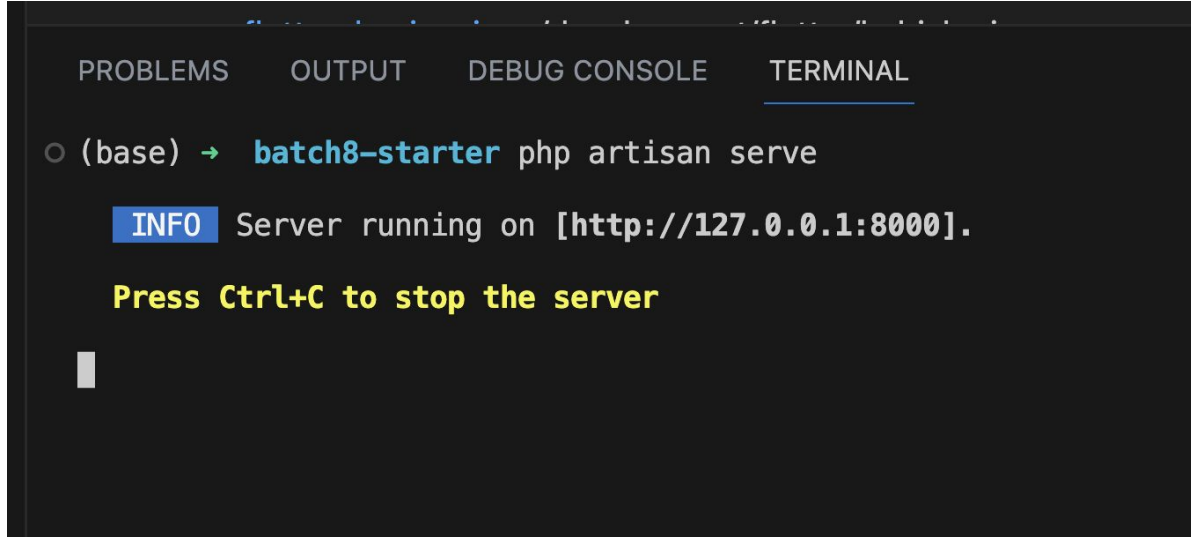
Project VS Code

Check hasil migration dengan buka tableplus dan lihat tables nya.



Project VS Code

Start laravel dengan perintah: php artisan serve



```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

○ (base) → batch8-starter php artisan serve

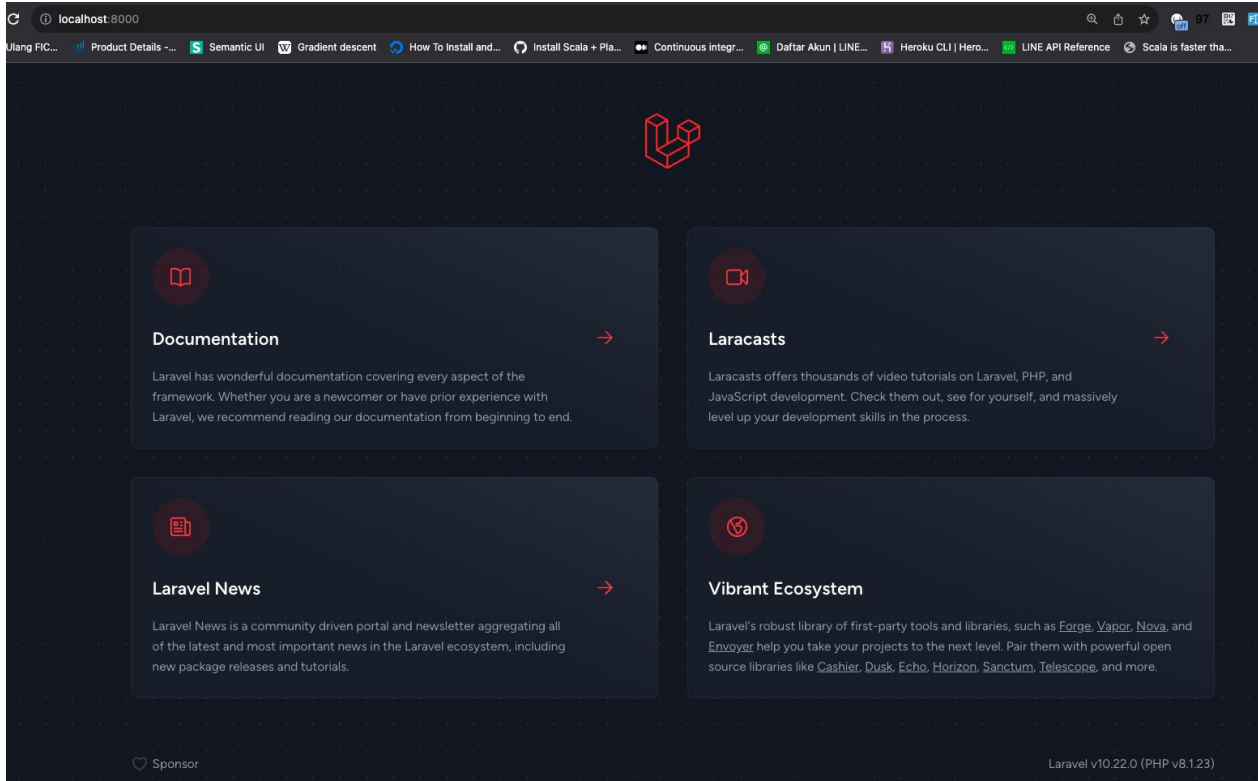
  INFO  Server running on [http://127.0.0.1:8000].

  Press Ctrl+C to stop the server

█
```

Project VS Code

Open browser dan buka <http://localhost:8000>



<https://instagram.com/codewithbahri>

Prerequisite Linux/Ubuntu

Install PHP & Apache:

<https://www.rosehosting.com/blog/how-to-install-laravel-on-ubuntu-22-04/>

Install Mysql:

<https://www.digitalocean.com/community/tutorials/how-to-install-mariadb-on-ubuntu-22-04>

Install TablePlus :

<https://tableplus.com/blog/2019/10/tableplus-linux-installation.html>

Install Visual Studio Code:

<https://code.visualstudio.com/#alt-downloads>

Install Extension VS Code:

- Laravel Extension Pack
- vscode-icons

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