

Proses Instalasi dan Konfigurasi CodeIgniter 4 di Windows

Diajukan Untuk Memenuhi Tugas 2 Mata Kuliah

“Pemrograman Web 2”

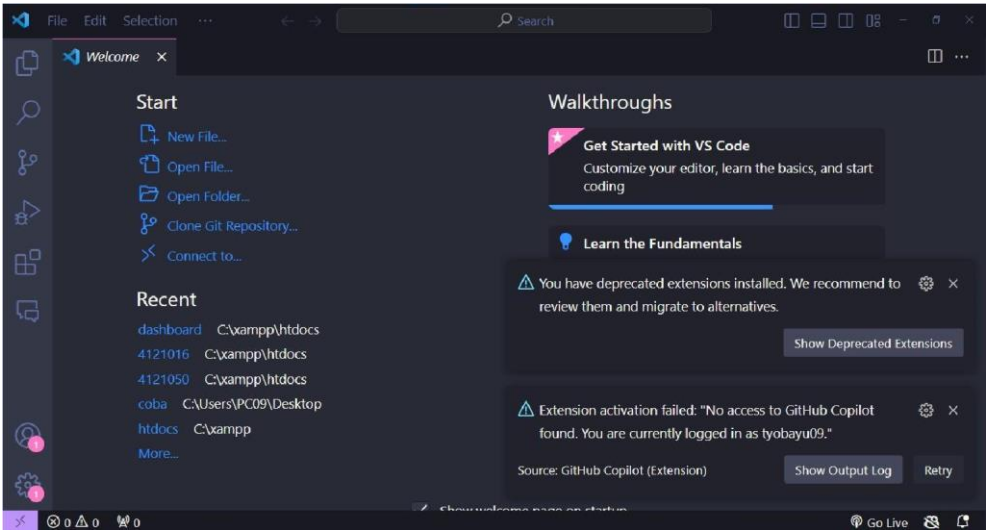
Dosen Pengampu : Muhammad Miftakhul Syaikhuddin S.Kom, M.Kom



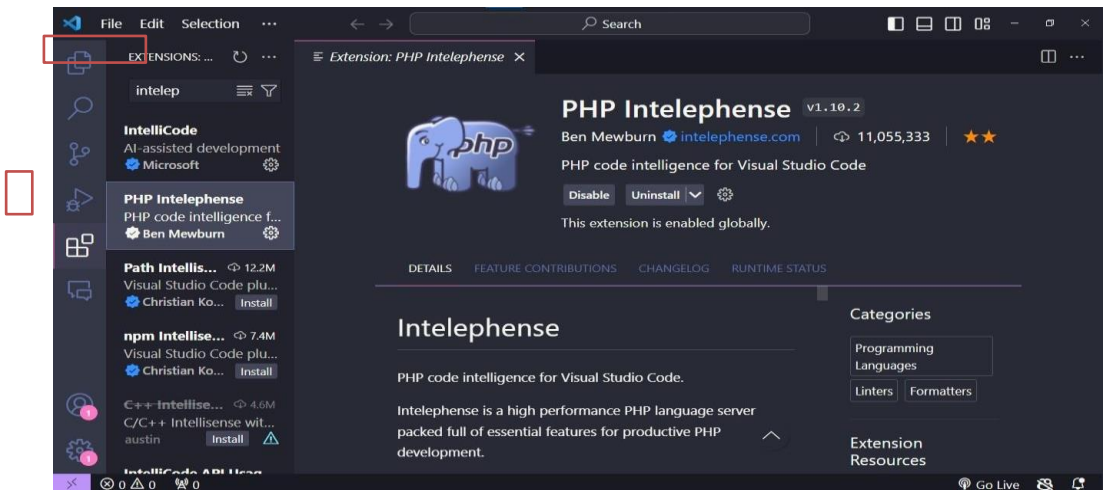
Disusun Oleh :
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**SISTEM INFORMASI
FAKULTAS SAINS DAN TEKNOLOGI
UNIVERSITAS PESANTREN TINGGI DARUL ULUM
JOMBANG
2023**

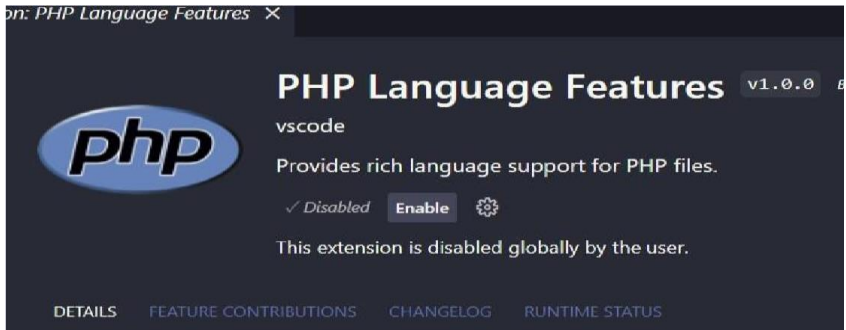
- 1. Pastikan anda menginstal :
 - a. Unduh xampp Setelah itu lakukan instalasi.
 - b. Unduh VS Code Setelah itu lakukan instalasi.
 - c. Unduh Composer Lakukan Instalasi -> Pilih Direktori PHP yang sudah terinstall pada saat melakukan instalasi.
 - d. Unduh Git Bash Setelah itu lakukan instalasi.
- 2. Mengkonfigurasi Visual Studio Code
 - a. Buka VS Code



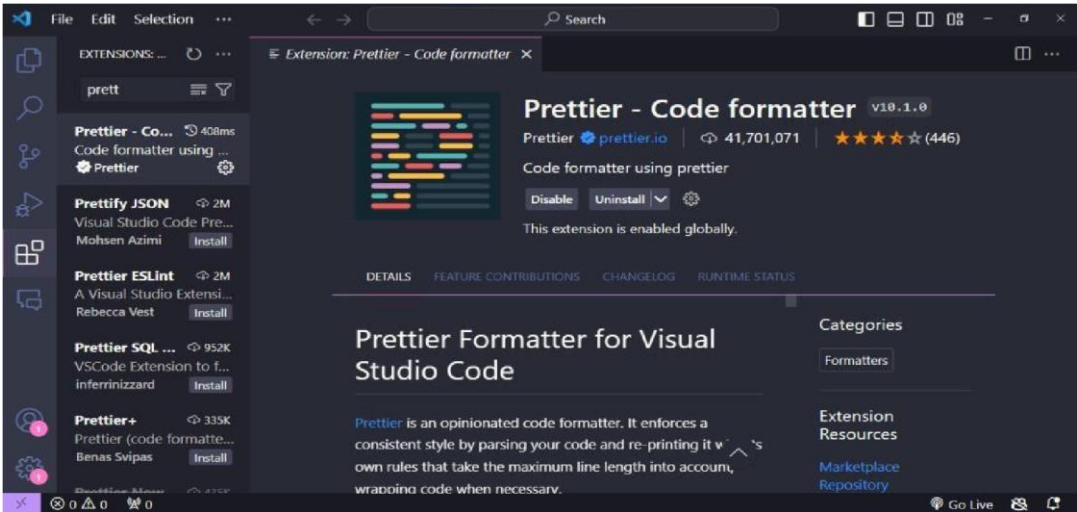
- b. Menginstall ekstensi PHP intelephense dengan cara klik ikon extension lalu cari “php intelephense” pada kolom pencarian



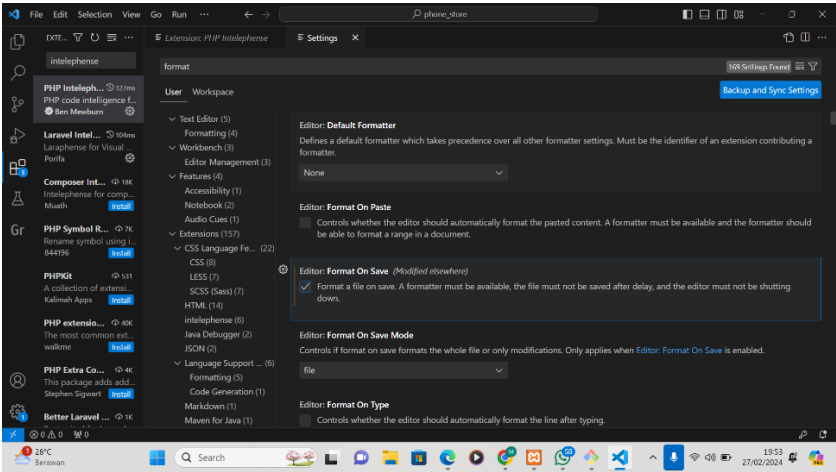
- c. Masih di menu extension. Disable PHP Language Feature, dengan cara ketik “@builtin php”



d. Menginstall ekstensi prettier



e. Menyetting VS Code: File > Preference > Setting . Ketik Format > Centang Format On Save



3. Mengecek hasil instalasi:

- a. Buka git bash
- b. Ketik composer (untuk mengecek instalasi composer)



- c. Ketik `php -v` (untuk mengecek versi php)

```
BAGUS@LAPTOP-43BNGNMG MINGW64 ~
$ php -v
PHP 8.2.4 (cli) (built: Mar 14 2023 17:54:25) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.2.4, Copyright (c) Zend Technologies
```

4. Menginstalasi CodeIgniter 4

- a. Buka folder `xampp/htdocs`
b. Klik kanan > Klik Git Bash here

```
composer create-project codeigniter4/appstarter project-root --no-dev
```

- c. Jika muncul error seperti dibawah ini:

```
MINGW64:/c/xampp
BAGUS@LAPTOP-43BNGNMG MINGW64 /c/xampp
$ composer create-project codeigniter4/appstarter project-root
Creating a "codeigniter4/appstarter" project at "./project-root"
Installing codeigniter4/appstarter (v4.4.6)
- Downloading codeigniter4/appstarter (v4.4.6)
- Installing codeigniter4/appstarter (v4.4.6): Extracting archive
Created project in C:\xampp\project-root
Loading composer repositories with package information
Updating dependencies
Your requirements could not be resolved to an installable set of packages.

Problem 1
- codeigniter4/framework[4.0.0, ..., v4.4.6] require ext-intl * -> it is mis
sing from your system. Install or enable PHP's intl extension.
- Root composer.json requires codeigniter4/framework ^4.0 -> satisfiable by
codeigniter4/framework[4.0.0, ..., v4.4.6].

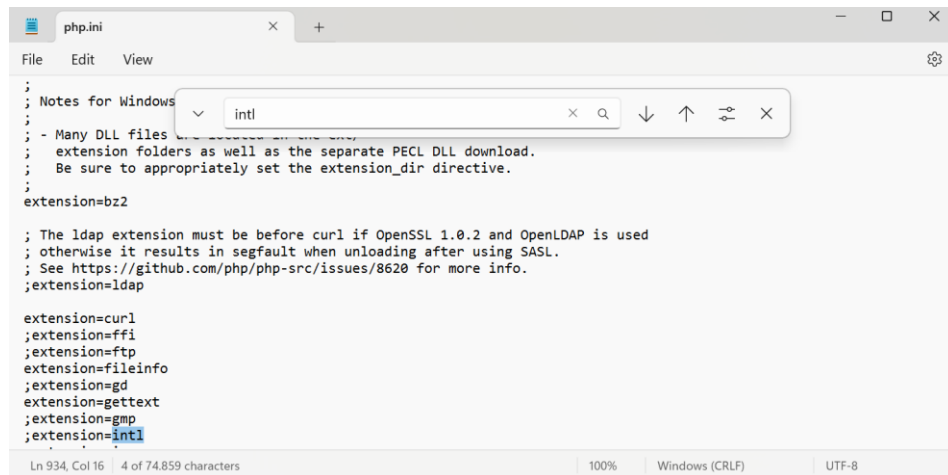
To enable extensions, verify that they are enabled in your .ini files:
- C:\xampp\php\php.ini
You can also run `php --ini` in a terminal to see which files are used by PHP in
CLI mode.
Alternatively, you can run Composer with `--ignore-platform-req=ext-intl` to tem
porarily ignore these required extensions.
```

Disitu tertulis *Problem 1*, dan untuk mengatasinya kita lakukan berikut:

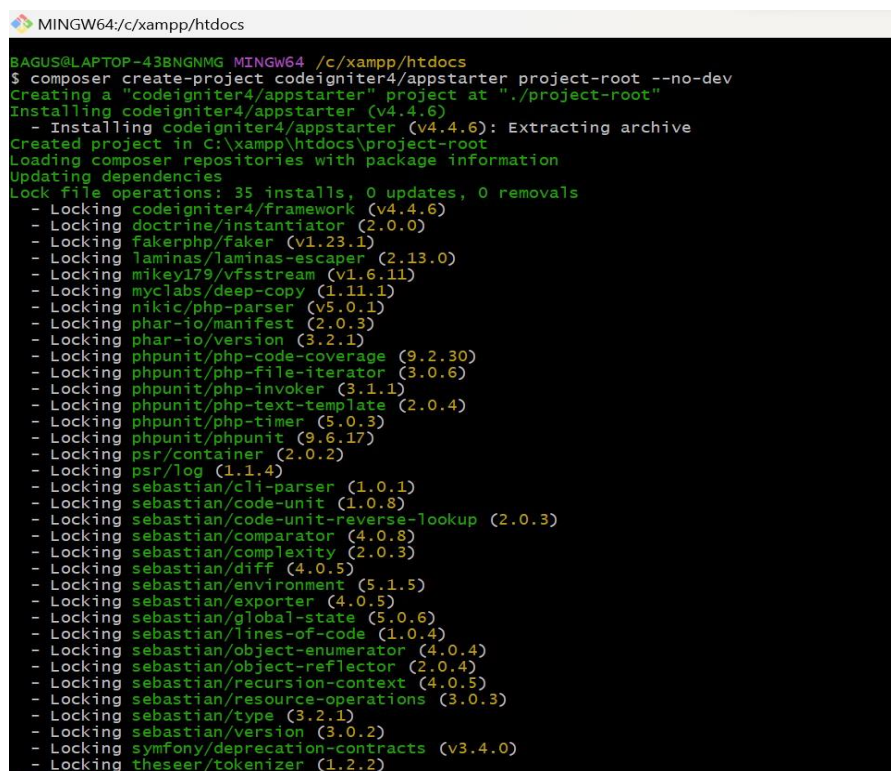
- (a) Langkah pertama kita buka Xampp.
(b) Pada baris module Apache klik config-> lalu klik php.ini



- (c) setelah itu klik ctrl f, ketik intl, dan selanjutnya hapus tanda (;) didepan tulisan extension



- (d) Setelah itu hapus folder project-root yang gagal., lalu ulangi Langkah instalasi CodeIgniter 4. Dan apabila muncul tampilan seperti dibawah ini maka instalasi telah berhasil.



5. Mencoba CodeIgniter 4

- a. Buka git bash di folder xampp/htdocs
- b. Ketik cd project-root
- c. Ketik php spark serve

6.

```
MINGW64:/c:/xampp/htdocs/project-root
BAGUS@LAPTOP-43BNGNMG MINGW64 /c:/xampp/htdocs
$ cd project-root
BAGUS@LAPTOP-43BNGNMG MINGW64 /c:/xampp/htdocs/project-root
$ php spark serve
CodeIgniter v4.4.6 Command Line Tool - Server Time: 2024-02-27 13:22:59 UTC+00:00
CodeIgniter development server started on http://localhost:8080
Press Control-C to stop.
[Tue Feb 27 20:23:00 2024] PHP 8.2.4 Development Server (http://localhost:8080) started
```

a. Buka browser dan ketik localhost:8080

7. Apabila muncul tampilan dibawah ini,instalasi CodeIgniter 4 telah berhasil.

