

LAPORAN 1

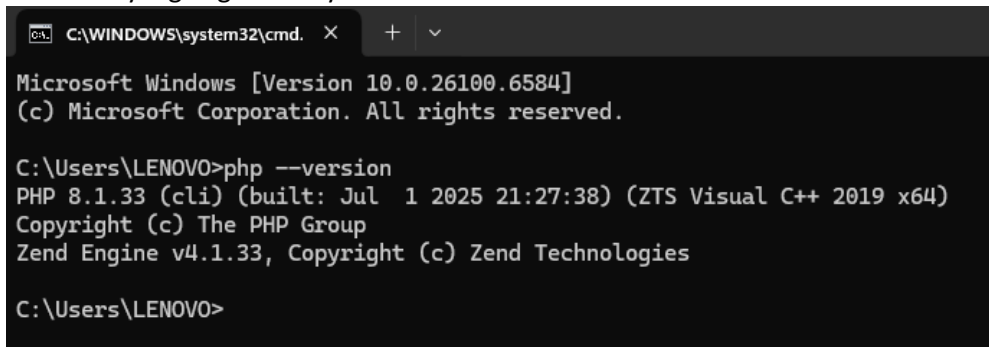
PRAKTIKUM PEMOGRAMAN JARINGAN

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KELAS : D5

1. Versi PHP yang di gunakan yaitu PHP 8.1.33



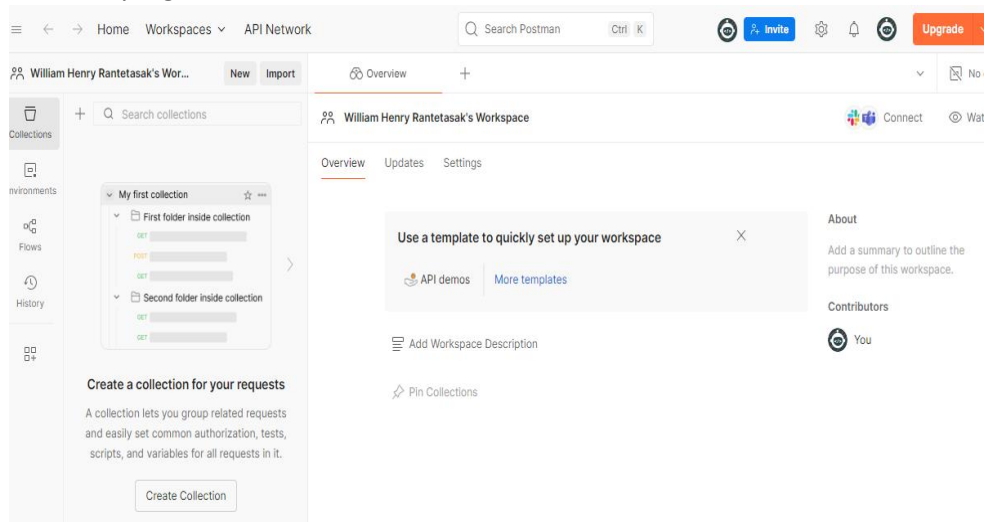
```
C:\WINDOWS\system32\cmd. X + v
Microsoft Windows [Version 10.0.26100.6584]
(c) Microsoft Corporation. All rights reserved.

C:\Users\LENOVO>php --version
PHP 8.1.33 (cli) (built: Jul  1 2025 21:27:38) (ZTS Visual C++ 2019 x64)
Copyright (c) The PHP Group
Zend Engine v4.1.33, Copyright (c) Zend Technologies

C:\Users\LENOVO>
```

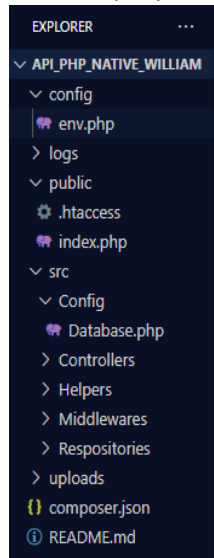
Penjelasan:

2. Postman yang telah diinstall



Penjelasan:

3. Struktur proyek



Penjelasan:

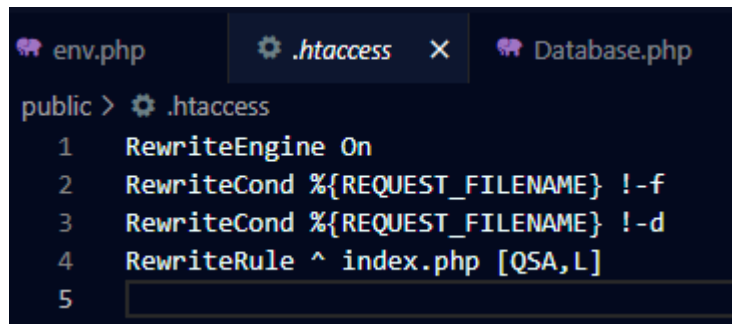
4. File yang ada dalam setiap folder

1) Folder public

a. File index.php

Penjelasan:

b. File .htaccess



```
env.php .htaccess Database.php
public > .htaccess
1 RewriteEngine On
2 RewriteCond %{REQUEST_FILENAME} !-f
3 RewriteCond %{REQUEST_FILENAME} !-d
4 RewriteRule ^ index.php [QSA,L]
5
```

Penjelasan:

2) Folder src / Config

a. File Database.php

```
src > Config > Database.php > PHP IntelliSense > Database
1  <?php
2  namespace Src\Config;
3  use PDO; use PDOException;
4
5  3 references | 0 implementations
class Database {
6      3 references
    private static ?PDO $pdo = null;
7      0 references | 0 overrides
    public static function conn(array $cfg): PDO {
8          if (!self::$pdo){
9              self::$pdo = new
10 PDO(dsn: $cfg['db']['dsn'],username: $cfg['db']['user'],password: $cfg['db']['pass'],options: [
11     PDO::ATTR_ERRMODE => PDO::ERRMODE_EXCEPTION,
12     PDO::ATTR_DEFAULT_FETCH_MODE => PDO::FETCH_ASSOC,
13 ]);
14     }
15     return self::$pdo;
16 }
17 }
```

Penjelasan:

3) Folder config

a. File env.php

```
config > env.php
1  <?php
2  return [
3      'db' => [
4          'dsn' => 'mysql:host=127.0.0.1;dbname=apiphp;charset=utf8mb4',
5          'user' => 'root',
6          'pass' => '',
7      ],
8      'app' => [
9          'env' => 'local',
10         'debug' => true,
11         'base_url' => 'https://localhost/api-php-native_william/public',
12         'jwt_secret' => 'CHANGE_ME_to_a_long_random_secret_>=32_chars',
13         'allowed_origins' => ['http://localhost:3000','http://localhost']
14     ]
15 ];
```

Penjelasan:

4) File composer.json
Penjelasan:

5) File README.md
Penjelasan: