

LAPORAN BASIS DATA COMPOSER PERAN 1

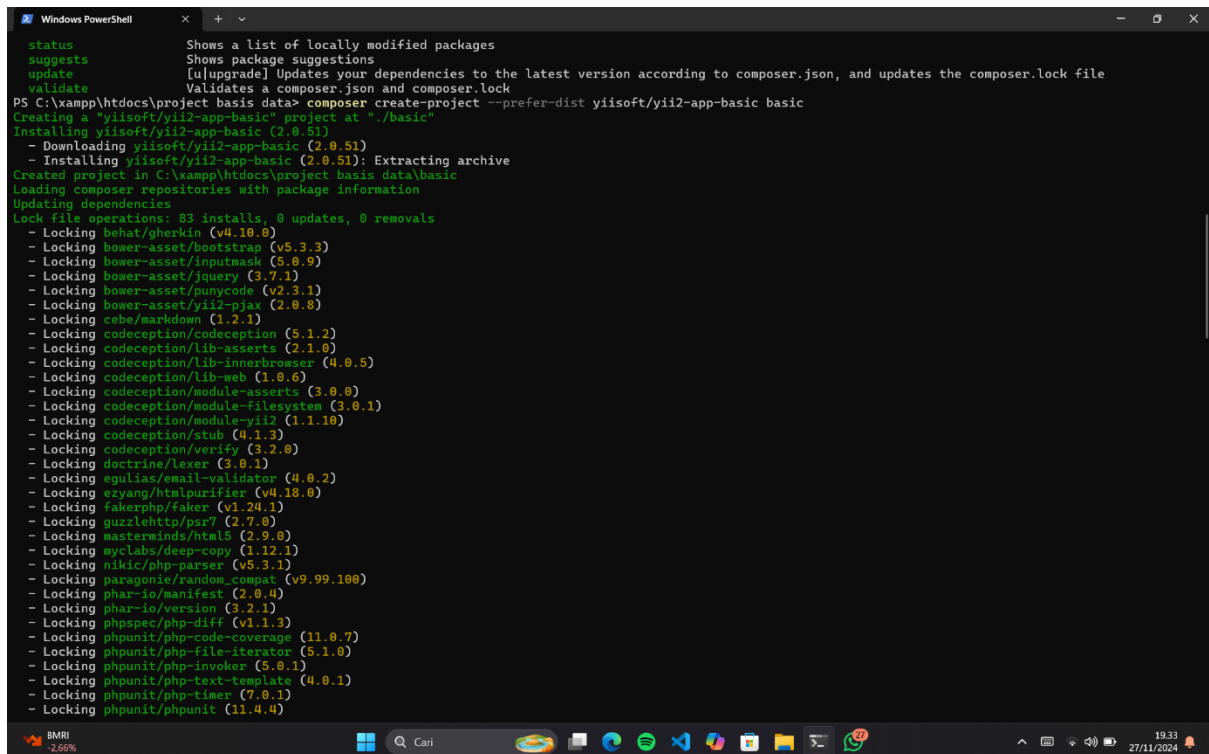


Oleh :

Adi Nugroho
(NPM.243307061)

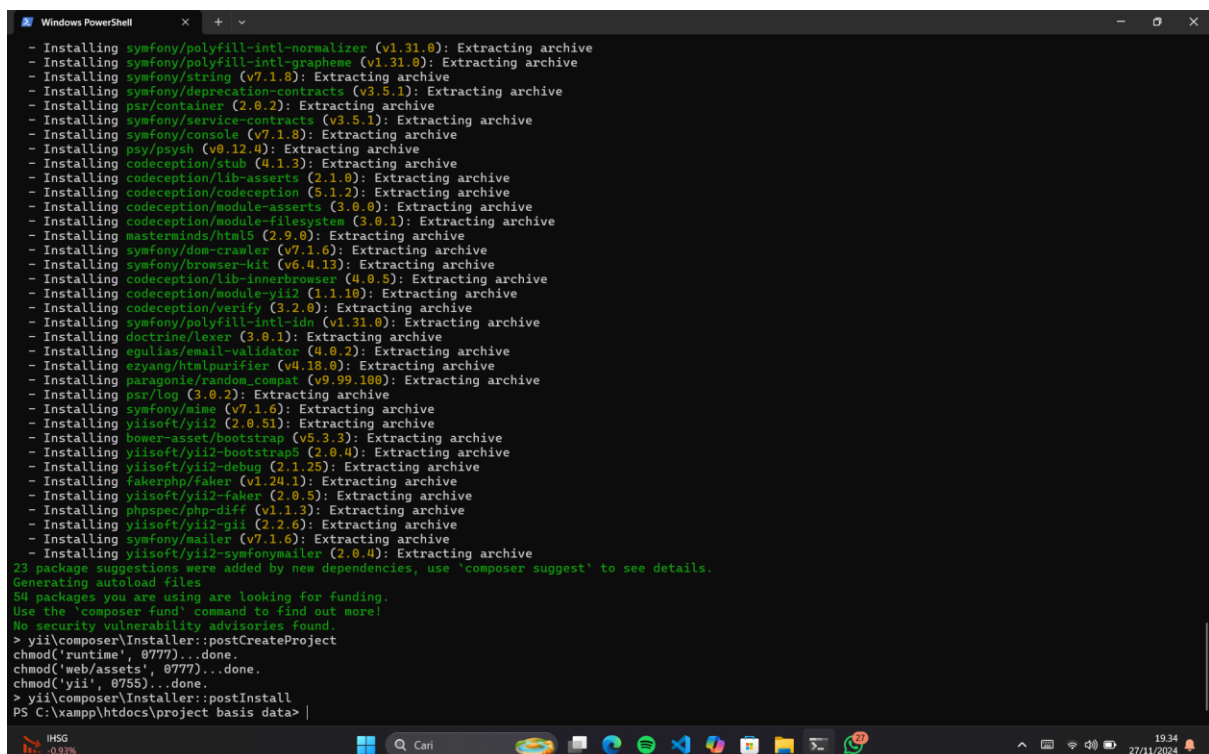
JURUSAN TEKNIK
PROGRAM STUDI TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MADIUN
2024/2025

1. Download composer dan jika sudah masuk terminal CMD dan ketik composer create project --prefer-dist yiisoft/yii2-app-basic basic



```
status Shows a list of locally modified packages
suggests Shows package suggestions
update [u|upgrade] Updates your dependencies to the latest version according to composer.json, and updates the composer.lock file
validate Validates a composer.json and composer.lock
PS C:\xampp\htdocs\project basis data> composer create-project --prefer-dist yiisoft/yii2-app-basic basic
Creating a 'yiisoft/yii2-app-basic' project at './basic'
Installing yiisoft/yii2-app-basic (2.0.51)
- Downloading yiisoft/yii2-app-basic (2.0.51)
- Installing yiisoft/yii2-app-basic (2.0.51): Extracting archive
Created project in C:\xampp\htdocs\project basis data\basic
Loading composer repositories with package information
Updating dependencies
Lock file operations: 83 installs, 0 updates, 0 removals
- Locking behat/gherkin (v4.10.0)
- Locking bower-asset/bootstrap (v5.3.3)
- Locking bower-asset/inputmask (5.0.9)
- Locking bower-asset/jquery (3.7.1)
- Locking bower-asset/punycode (v2.3.1)
- Locking bower-asset/yii2-pjax (2.0.8)
- Locking cebe/markdown (1.2.1)
- Locking codeception/codeception (5.1.2)
- Locking codeception/lib-asserts (2.1.0)
- Locking codeception/lib-innerbrowser (4.0.5)
- Locking codeception/lib-web (1.0.6)
- Locking codeception/module-asserts (3.0.0)
- Locking codeception/module-filesystem (3.0.1)
- Locking codeception/module-yii2 (1.1.10)
- Locking codeception/stub (4.1.3)
- Locking codeception/verify (3.2.0)
- Locking doctrine/lexer (3.0.1)
- Locking egulias/email-validator (4.0.2)
- Locking ezyang/htmlpurifier (v4.18.0)
- Locking fakerphp/faker (v1.24.1)
- Locking guzzlehttp/psr7 (2.7.0)
- Locking masterminds/html5 (2.9.0)
- Locking myclabs/deep-copy (1.12.1)
- Locking nikic/php-parser (v5.3.1)
- Locking paragonie/random_compat (v9.99.100)
- Locking phar-io/manifest (2.0.4)
- Locking phar-io/version (3.2.1)
- Locking phpspec/php-diff (v1.1.3)
- Locking phpunit/php-code-coverage (11.0.7)
- Locking phpunit/php-file-iterator (5.1.0)
- Locking phpunit/php-invoker (5.0.1)
- Locking phpunit/php-text-template (4.0.1)
- Locking phpunit/php-timer (7.0.1)
- Locking phpunit/phpunit (11.4.4)
```

Setelah berhasil tampilanya akan seperti ini



```
- Installing symfony/polyfill-intl-normalizer (v1.31.0): Extracting archive
- Installing symfony/polyfill-intl-grapheme (v1.31.0): Extracting archive
- Installing symfony/string (v7.1.8): Extracting archive
- Installing symfony/deprecation-contracts (v3.5.1): Extracting archive
- Installing psr/container (2.0.2): Extracting archive
- Installing symfony/service-contracts (v3.5.1): Extracting archive
- Installing symfony/console (v7.1.8): Extracting archive
- Installing psy/psysh (v0.12.4): Extracting archive
- Installing codeception/stub (4.1.3): Extracting archive
- Installing codeception/lib-asserts (2.1.0): Extracting archive
- Installing codeception/codeception (5.1.2): Extracting archive
- Installing codeception/module-asserts (3.0.0): Extracting archive
- Installing codeception/module-filesystem (3.0.1): Extracting archive
- Installing masterminds/html5 (2.9.0): Extracting archive
- Installing symfony/dom-crawler (v7.1.6): Extracting archive
- Installing symfony/browser-kit (v6.4.12): Extracting archive
- Installing codeception/lib-innerbrowser (4.0.5): Extracting archive
- Installing codeception/module-yii2 (1.1.10): Extracting archive
- Installing codeception/verify (3.2.0): Extracting archive
- Installing symfony/polyfill-intl-idn (v1.31.0): Extracting archive
- Installing doctrine/lexer (3.0.1): Extracting archive
- Installing egulias/email-validator (4.0.2): Extracting archive
- Installing ezyang/htmlpurifier (v4.18.0): Extracting archive
- Installing paragonie/random_compat (v9.99.100): Extracting archive
- Installing psr/log (3.0.2): Extracting archive
- Installing symfony/mime (v7.1.6): Extracting archive
- Installing yiisoft/yii2 (2.0.51): Extracting archive
- Installing bower-asset/bootstrap (v5.3.3): Extracting archive
- Installing yiisoft/yii2-bootstrap5 (2.0.4): Extracting archive
- Installing yiisoft/yii2-debug (2.1.25): Extracting archive
- Installing fakerphp/faker (v1.24.1): Extracting archive
- Installing yiisoft/yii2-faker (2.0.5): Extracting archive
- Installing phpspec/php-diff (v1.1.3): Extracting archive
- Installing yiisoft/yii2-gii (2.2.6): Extracting archive
- Installing symfony/mailer (v7.1.6): Extracting archive
- Installing yiisoft/yii2-symfonymailer (2.0.4): Extracting archive
23 package suggestions were added by new dependencies, use 'composer suggest' to see details.
Generating autoload files
54 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
No security vulnerability advisories found.
> yii\composer\Installer::postCreateProject
chmod('runtime', 0777)...done.
chmod('web/assets', 0777)...done.
chmod('yii', 0755)...done.
> yii\composer\Installer::postInstall
PS C:\xampp\htdocs\project basis data>
```

2. Pastikan komputer terhubung dengan jaringan sama dan ipnya tidak berbeda

```

Network configuration:

wired ethernet adapter Ethernet 5:

Connection-specific DNS Suffix  . : 
Link-Local IPv6 Address . . . . . : fe80::ea38:a41a:2de8:e131%17
IPv4 Address. . . . . : 192.168.56.1
Subnet Mask . . . . . : 255.255.255.0
Default Gateway . . . . . : 

Wireless LAN adapter Local Area Connection* 9:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . : 

Wireless LAN adapter Local Area Connection* 10:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix  . : 

Wireless LAN adapter Wi-Fi:

Connection-specific DNS Suffix  . : 
Link-Local IPv6 Address . . . . . : fe80::25b4:2521:d74d:f2ea%21
IPv4 Address. . . . . : 10.80.2.201
Subnet Mask . . . . . : 255.255.252.0
Default Gateway . . . . . : 10.80.0.1

```

3. tambahkan “yiisoft/yii2-gii”: “~2.1.0” pada atas tulisan config digambar seperti dibawah

```

{
  "name": "yiisoft/yii2-app-basic",
  "description": "Yii 2 Basic Project Template",
  "keywords": ["yii2", "framework", "basic", "project template"],
  "homepage": "https://www.yiiframework.com/",
  "type": "project",
  "license": "BSD-3-Clause",
  "support": {
    "issues": "https://github.com/yiisoft/yii2/issues?state=open",
    "forum": "https://www.yiiframework.com/forum/",
    "wiki": "https://www.yiiframework.com/wiki/",
    "irc": "irc://irc.libera.chat:6697/yii",
    "source": "https://github.com/yiisoft/yii2"
  },
  "minimum-stability": "stable",
  "require": {
    "php": ">=7.4.0",
    "yiisoft/yii2": "~2.0.45",
    "yiisoft/yii2-bootstrap": "~2.0.2",
    "yiisoft/yii2-symfonymailer": "~2.0.3"
  },
  "require-dev": {
    "yiisoft/yii2-debug": "~2.1.0",
    "yiisoft/yii2-gii": "~2.1.0",
    "yiisoft/yii2-faker": "~2.0.0",
    "codeception/codeception": "^5.0.0 || ^4.0",
    "codeception/lib-innerbrowser": "^4.0 || ^3.0 || ^1.1",
    "codeception/module-asserts": "^3.0 || ^1.1",
    "codeception/module-yii2": "^1.1",
    "codeception/module-filesystem": "^3.0 || ^2.0 || ^1.1",
    "codeception/verify": "^3.0 || ^2.2",
    "symfony/browser-kit": "^6.0 || >=2.7 <=4.2.4",
    "symfony/console": "^6.0 || ^2.7 || ^3.0"
  },
  "config": {
    "allow-plugins": {
      "yiisoft/yii2-composer": true
    },
    "process-timeout": 1800,
    "fxp-asset": {
      "enabled": false
    }
  },
  "scripts": {
    "post-install-cmd": [
      "php build/build.php"
    ]
  }
}

```

4. Update composer jika belum versi terbaru dengan cara ketik di terminal composer update

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

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

PS C:\xampp\htdocs\project basis data\basic> composer update
Loading composer repositories with package information
https://asset-packagist.org could not be fully loaded (curl error 56 while downloading https://cdn.asset-packagist.org/p/provider-latest/c53c046d65044f2921a8b8d9768c4f16f24f4e777b345f848c1d9f7c826423c6.json: Recv failure: Connection was reset), package information was loaded from the local cache and may be out of date
Updating dependencies
Lock file operations: 0 installs, 2 updates, 0 removals
  - Upgrading symfony/dom-crawler (v7.1.6 => v7.1.9)
  - Downgrading yiisoft/yii2-gii (2.2.6 => 2.1.4)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 8 installs, 2 updates, 0 removals
  - Downloading symfony/dom-crawler (v7.1.9)
  - Downloading yiisoft/yii2-gii (2.1.4)
  - Upgrading symfony/dom-crawler (v7.1.6 => v7.1.9): Extracting archive
  - Downgrading yiisoft/yii2-gii (2.2.6 => 2.1.4): Extracting archive
Generating autoload files
53 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
Found 2 security vulnerability advisories affecting 1 package.
Run "composer audit" for a full list of advisories.
PS C:\xampp\htdocs\project basis data\basic> composer update
Loading composer repositories with package information
https://asset-packagist.org could not be fully loaded (curl error 28 while downloading https://cdn.asset-packagist.org/packages.json: SSL connection timeout), package information was loaded from the local cache and may be out of date
Updating dependencies
Nothing to modify in lock file
Writing lock file
Installing dependencies from lock file (including require-dev)
Nothing to install, update or remove
Generating autoload files
53 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
Found 2 security vulnerability advisories affecting 1 package.
Run "composer audit" for a full list of advisories.
PS C:\xampp\htdocs\project basis data\basic> |
```

5. ubah host dengan ip , host dan db yang sama dengan yang dibuat database server dan isi username dan passwordnya juga

```
harimu.html harimu - Sali IoT.html catalan_Pert catalan_Pert Pertemuan_1 README build.txt mysql_error my.ini php.ini my.ini php.ini composer-j db.ph
File Edit Lihat

<?php

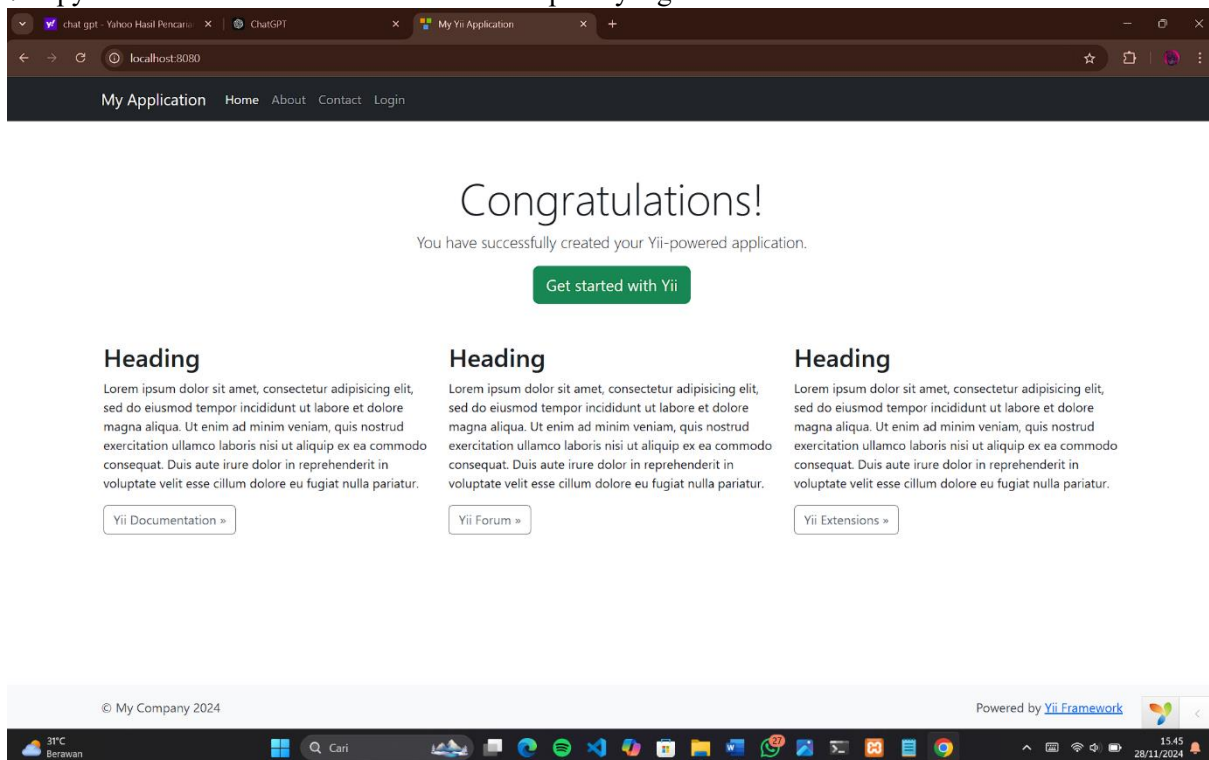
return [
    'class' => 'yii\db\Connection',
    'dsn' => 'mysql:host=10.80.0.40:3307;dbname=db_sayur',
    'username' => 'adi',
    'password' => '12345',
    'charset' => 'utf8',

    // Schema cache options (for production environment)
    //'enableSchemaCache' => true,
    //'schemaCacheDuration' => 60,
    //'schemaCache' => 'cache',
];
```

6. Ketik Yii serve pada terminal CMD Kemudian salin alamat host yang ada dibawahnya

```
Windows PowerShell
Found 2 security vulnerability advisories affecting 1 package.
Run "composer audit" for a full list of advisories.
PS C:\xampp\htdocs\project basis data\basic> composer update
Updating dependencies
Nothing to modify in lock file
Writing lock file
Installing dependencies from lock file (including require-dev)
Nothing to install, update or remove
Generating autoload files
53 packages you are using are looking for funding.
Use the "composer fund" command to find out more!
Found 2 security vulnerability advisories affecting 1 package.
Run "composer audit" for a full list of advisories.
PS C:\xampp\htdocs\project basis data\basic> php yii serve
Server started on http://localhost:8080/
Document root is "C:\xampp\htdocs\project basis data\basic\web"
Quit the server with CTRL-C or COMMAND-C.
[Thu Nov 28 15:44:09 2024] PHP 8.2.12 Development Server (http://localhost:8080) started
[Thu Nov 28 15:44:51 2024] [::1]:61807 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61807 [200]: GET /
[Thu Nov 28 15:44:53 2024] [::1]:61807 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61808 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61811 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61808 [200]: GET /assets/a5931117/dist/css/bootstrap.css
[Thu Nov 28 15:44:53 2024] [::1]:61812 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61813 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61814 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61811 [200]: GET /css/site.css
[Thu Nov 28 15:44:53 2024] [::1]:61808 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61812 [200]: GET /assets/c232d251/jquery.js
[Thu Nov 28 15:44:53 2024] [::1]:61813 [200]: GET /assets/248c68e0/yii.js
[Thu Nov 28 15:44:53 2024] [::1]:61814 [200]: GET /assets/a5931117/dist/js/bootstrap.bundle.js
[Thu Nov 28 15:44:53 2024] [::1]:61811 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61813 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61812 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61814 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61815 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61815 [200]: GET /index.php?r=debug%2Fdefault%2Ftoolbar&tag=67482d83a99dc
[Thu Nov 28 15:44:53 2024] [::1]:61815 Closing
[Thu Nov 28 15:44:53 2024] [::1]:61817 Accepted
[Thu Nov 28 15:44:53 2024] [::1]:61817 [200]: GET /favicon.ico
[Thu Nov 28 15:44:53 2024] [::1]:61817 Closing
```

7. copy dan masuk ke chrome dan berikut tampilan yang sudah benar



8. tambahkan /index.php?r=gii pada alamat yang dicopy tadi dan klik enter dan akan tampil berikut

