

# Creating yii2 Project

## 1 Create .ddev folder

Create a folder, e.g. `INSY-3BHITS-PHP` and in this folder, run

```
1 | ddev config
```

**⚠ Note:** Keep everything on the standard option!

## 2 Configure the config.yaml

Edit the following lines to:

```
1 | php_version: "8.5"
```

**⚠ Note:** On windows machines, you need `8.4` or `8.3` (`8.5` only works on macOS and Linux)

```
1 | webserver_type: apache-fpm
```

```
1 | database:
2 |   type: mysql
3 |   version: "8.4"
```

## 3 Install yii2

1. Start ddev:

```
1 | ddev start
```

2. Install yii2:

```
1 | ddev composer create-project --prefer-dist yiisoft/yii2-app-basic .
```

## 4 Edit apache config

Open `.ddev/apache/apache-site.conf` and edit the following:

1. In the first VirtualHost (Port 80), replace everything in the `<Directory></Directory>` tag, replace:

```
1 | # use mod_rewrite for pretty URL support
2 | RewriteEngine on
3 |
4 |   # if $showScriptName is false in UrlManager, do not allow accessing URLs with
5 |   # script name
6 |   RewriteRule ^index.php/ - [L,R=404]
```

```

6
7     # If a directory or a file exists, use the request directly
8     RewriteCond %{REQUEST_FILENAME} !-f
9     RewriteCond %{REQUEST_FILENAME} !-d
10
11    # Otherwise forward the request to index.php
12    RewriteRule . index.php
13
14    # ...other settings...

```

2. In the `<Directory>` opening tag, add `web/`:

```
1 | <Directory "/var/www/html/web/">
```

3. Also, in the `DocumentRoot` add `/web`

```
1 | DocumentRoot /var/www/html/web
```

4. Finally, delete at the top of the file:

```
1 | #ddev-generated
```

5. Save the file and exit

## 5 Configure yii2

Navigate to `~/config`

1. Open the `web.php` file

There is a `urlManager` commented out. Replace it with the following:

```

1 'urlManager' => [
2     'enablePrettyUrl' => true,
3     'showScriptName' => false,
4     'rules' => [
5         '<controller:w+>/<action:w+>' => '<controller>/<action>'
6     ],
7 ],

```

2. Open the `db.php` file

Replace the return with the following:

```

1 return [
2     'class' => 'yii\db\Connection',
3     'dsn' => 'mysql:host=db;dbname=MYAMAZON',
4     'username' => 'root',
5     'password' => 'root',
6     'charset' => 'utf8',

```

**⚠ Note:** dbname=MYAMAZON changes depending on the project you are using

## 6 Finish the Installation

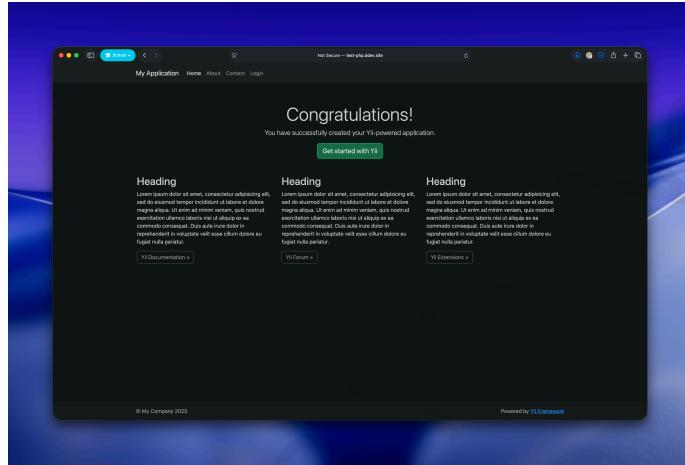
Restart ddev:

```
1 | ddev restart
```

**⚠ Note:** When starting ddev you need to see [Using custom apache configuration in /your/directory/...](#)

If you don't see that, your apache configuration has an error

If it works, you should see this page:



🎉 Congratulations! You're all set

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