

**LAPORAN PRAKTIKUM**  
**BASIS DATA MINGGU KE 14**



**Oleh :**

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**JURUSAN TEKNIK**

**PROGRAM STUDI TEKNOLOGI INFORMASI**

**POLITEKNIK NEGERI MADIUN**

**2024**

1.klik table name dan akan table yang ada kemudian klik table pengguna

Model Generator

This generator generates an ActiveRecord class for the specified database table.

Table Name:

Model Class Name:

☐ Standardize Capitals

☐ Singularize

Namespace:

Base Class:

Database Connection ID:

☐ Use Table Prefix

Generate Relations:

☒ Generate Relations from Current Schema

☐ Generate Labels from DB Comments

☐ Generate ActiveQuery

☐ Enable 118N

☒ Use Schema Name

Code Template:

Click on the above **Generate** button to generate the files selected below:

Type to filter:

Code File	Action
models\Pengguna.php	unchanged

Kemudian Klik generate

Model Generator

This generator generates an ActiveRecord class for the specified database table.

Table Name:

Model Class Name:

☐ Standardize Capitals

☐ Singularize

Namespace:

Base Class:

Database Connection ID:

☐ Use Table Prefix

Generate Relations:

☒ Generate Relations from Current Schema

☐ Generate Labels from DB Comments

☐ Generate ActiveQuery

☐ Enable 118N

☒ Use Schema Name

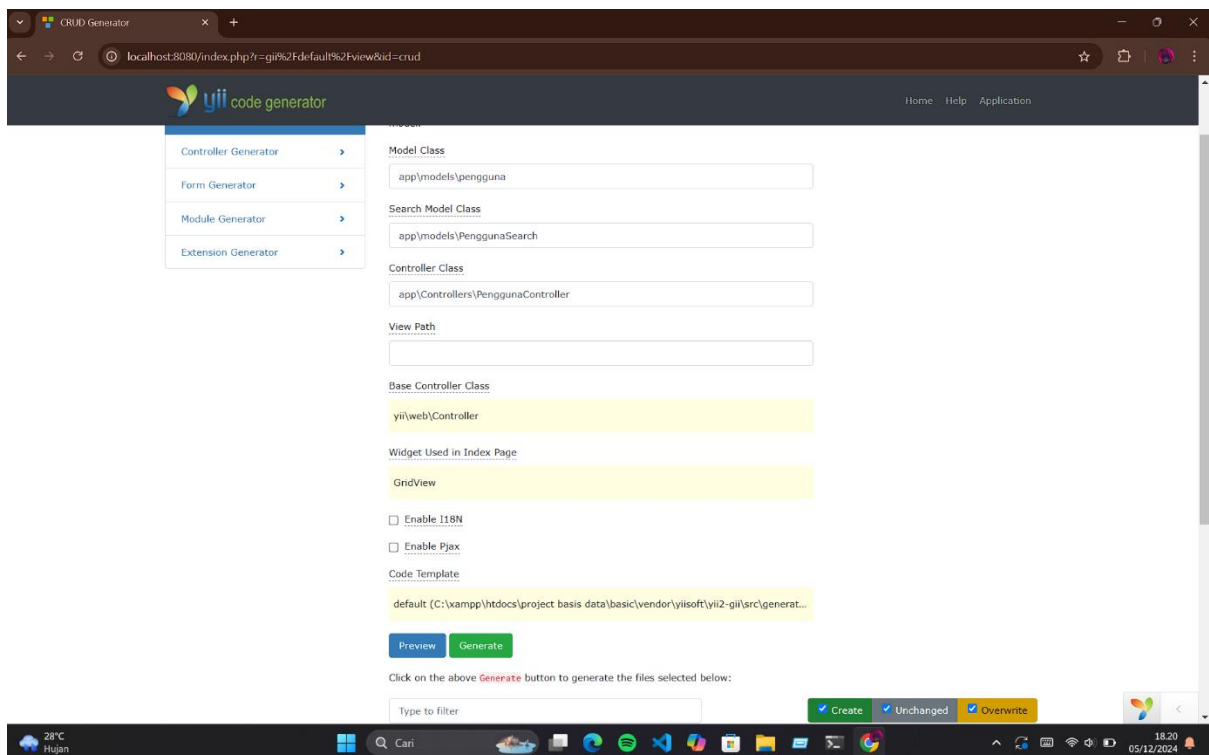
Code Template:

Click on the above **Generate** button to generate the files selected below:

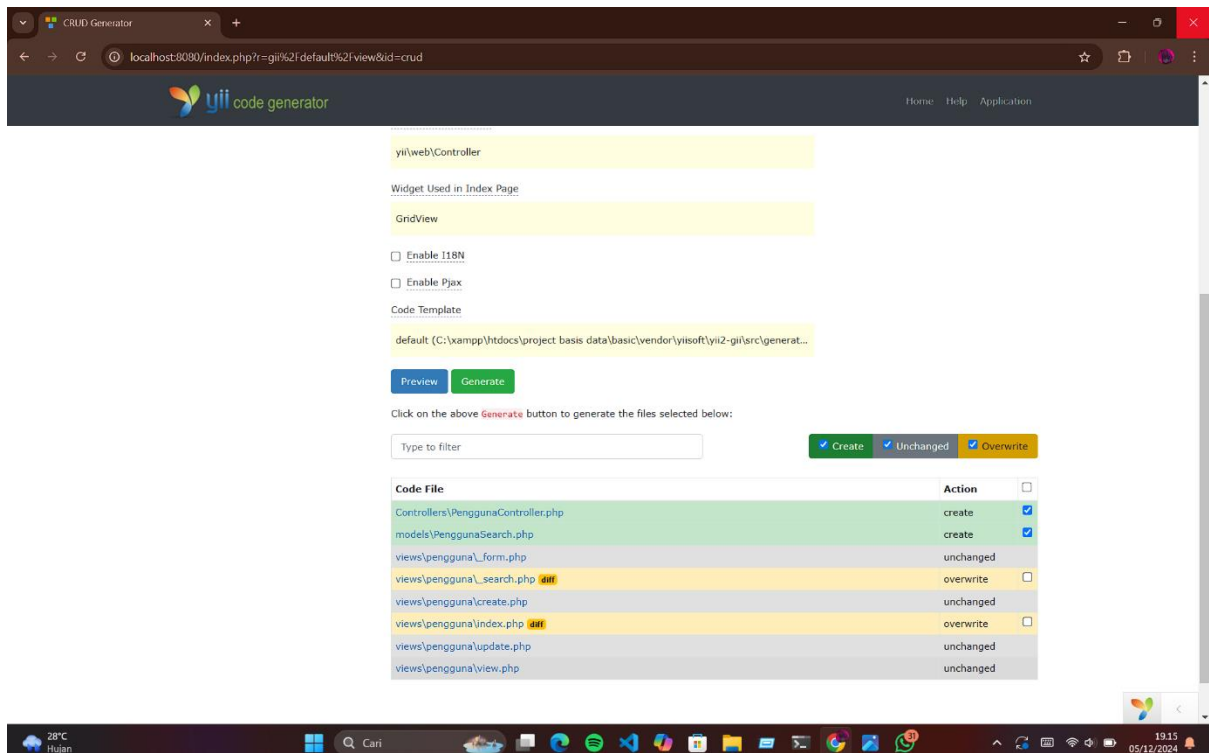
Type to filter:

Code File	Action
models\Pengguna.php	unchanged

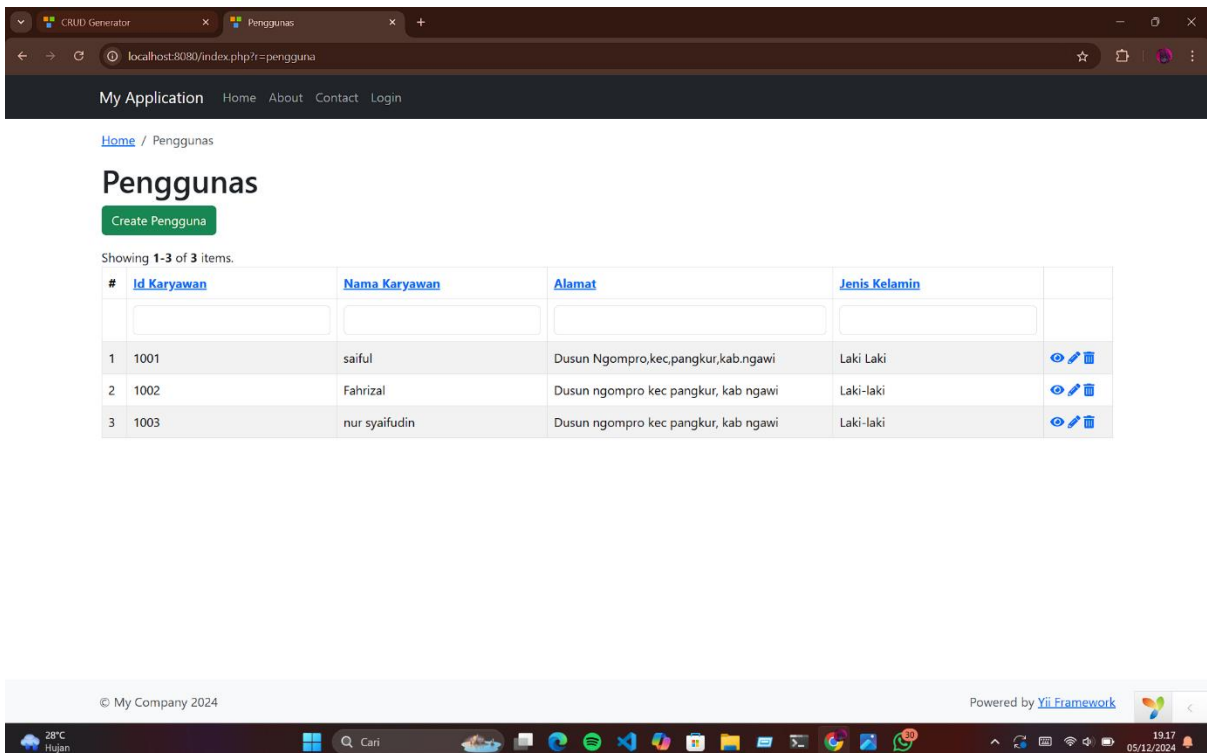
klik crud generator pada model class ,search model class dan controller class dan ketik seperti dibawah



Klik generate dan centang semua



Pada alamat local host hapus yang kebelakang sesudah = tambahkan menjadi localhost:8080/index.php?r=pengguna dan hasilnya akan seperti ini



My Application Home About Contact Login

Home / Penggunas

## Penggunas

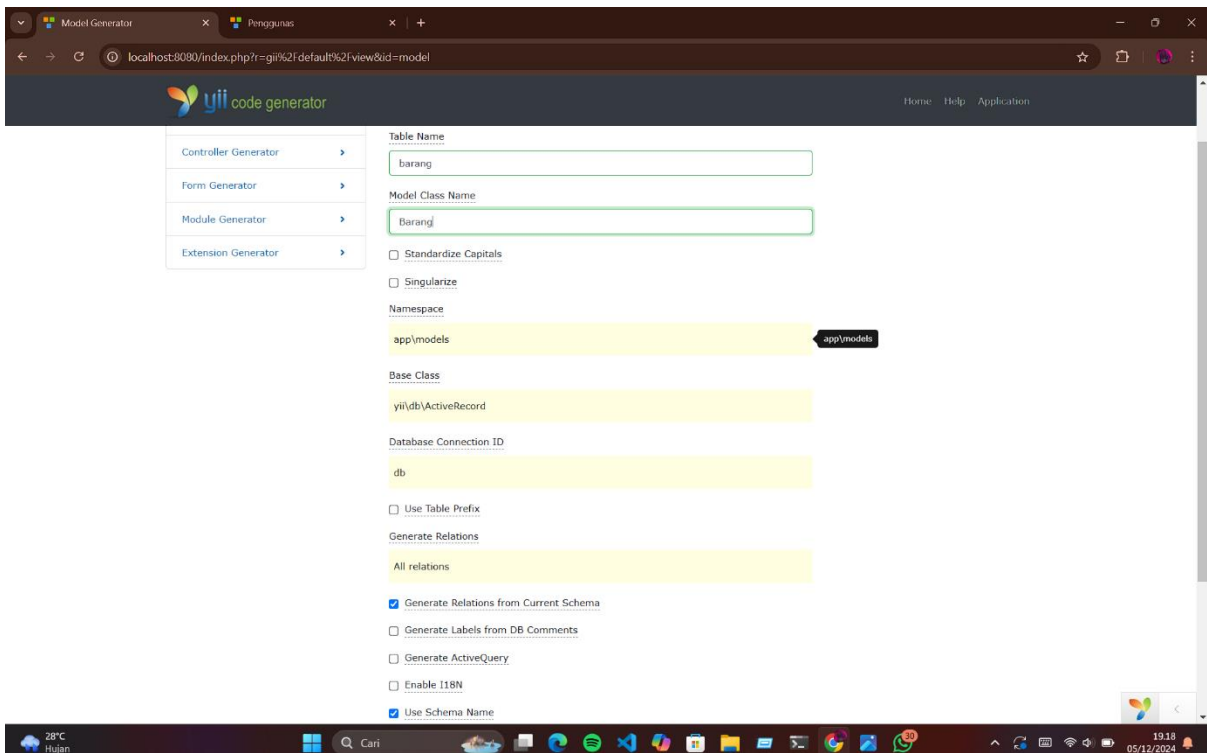
Create Pengguna

Showing 1-3 of 3 items.

#	<a href="#">Id Karyawan</a>	<a href="#">Nama Karyawan</a>	<a href="#">Alamat</a>	<a href="#">Jenis Kelamin</a>	
1	1001	saiful	Dusun Ngompro,kec.pangkur,kab.ngawi	Laki Laki	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
2	1002	Fahrizal	Dusun ngompro kec pangkur, kab ngawi	Laki-laki	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>
3	1003	nur syaifudin	Dusun ngompro kec pangkur, kab ngawi	Laki-laki	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

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2.klik table name dan akan ada table barang lalu klik



Model Generator Penggunas

localhost:8080/index.php?r=gii%2Fdefault%2Fview&id=model

Home Help Application

Controller Generator

Form Generator

Module Generator

Extension Generator

Table Name

barang

Model Class Name

Barang

☐ Standardize Capitals

☐ Singularize

Namespace

app\models

Base Class

yii\db\ActiveRecord

Database Connection ID

db

☐ Use Table Prefix

Generate Relations

All relations

☒ Generate Relations from Current Schema

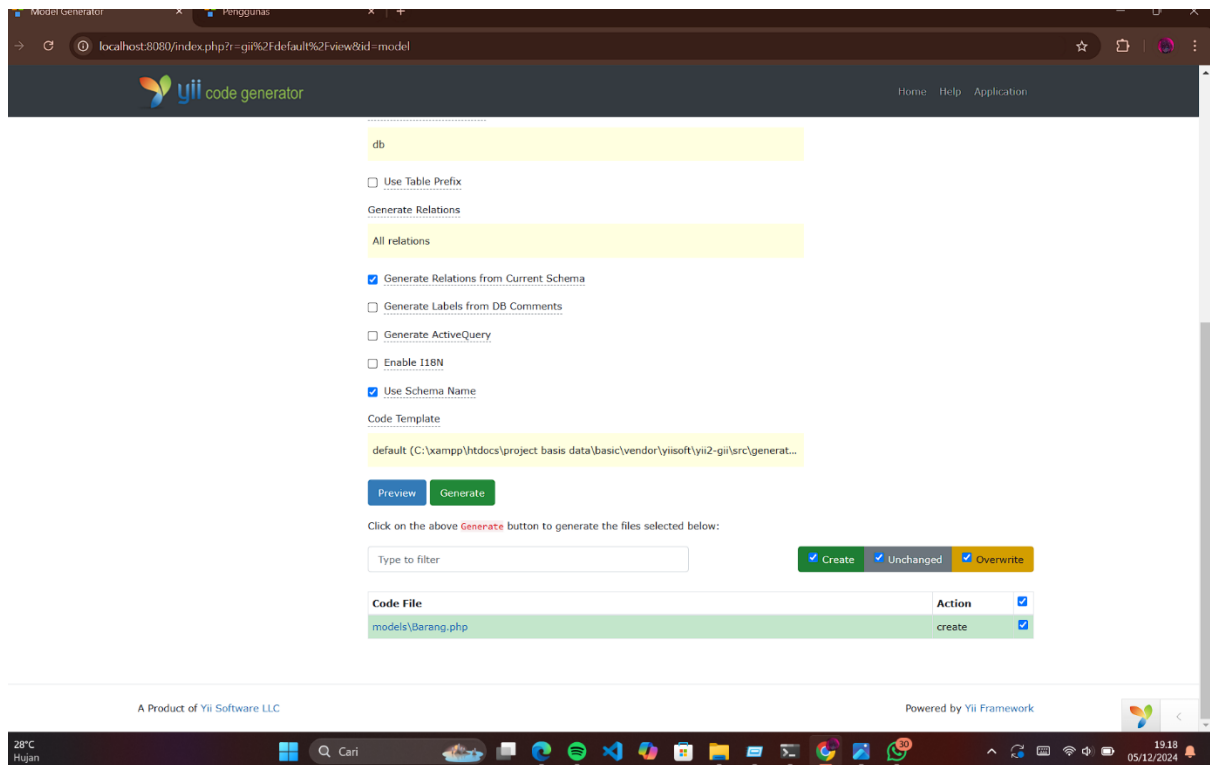
☐ Generate Labels from DB Comments

☐ Generate ActiveQuery

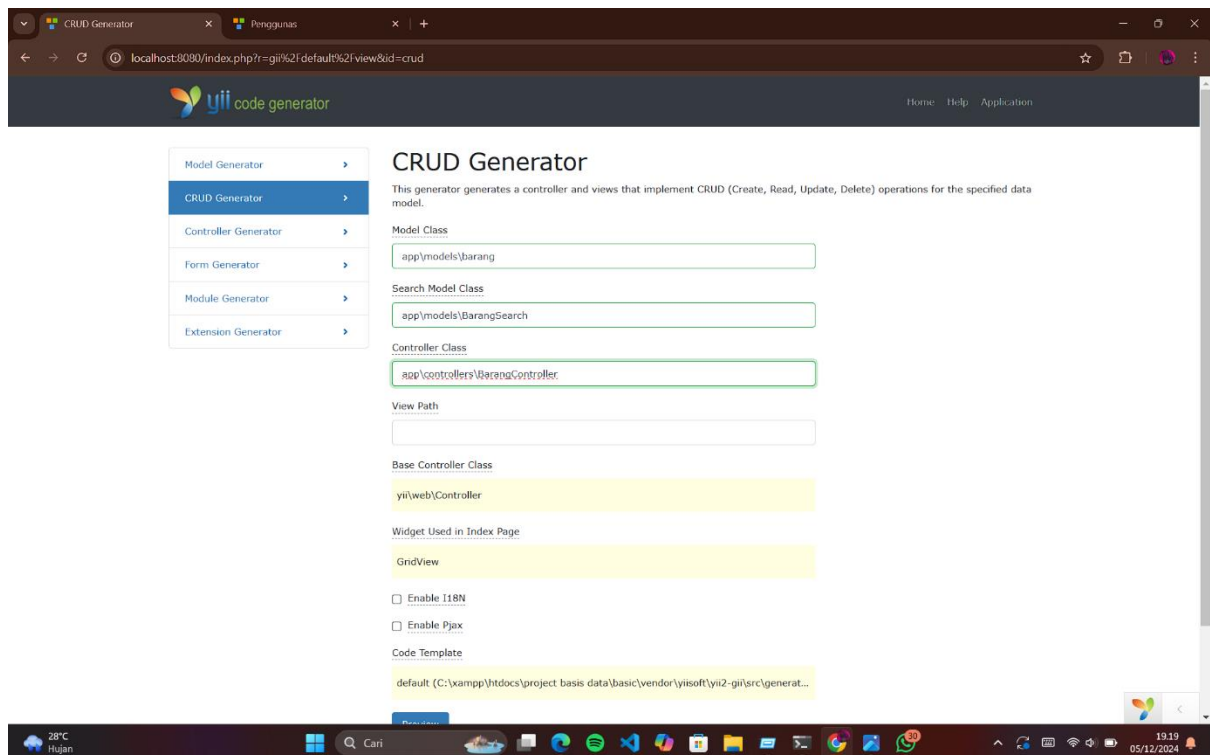
☐ Enable I18N

☒ Use Schema Name

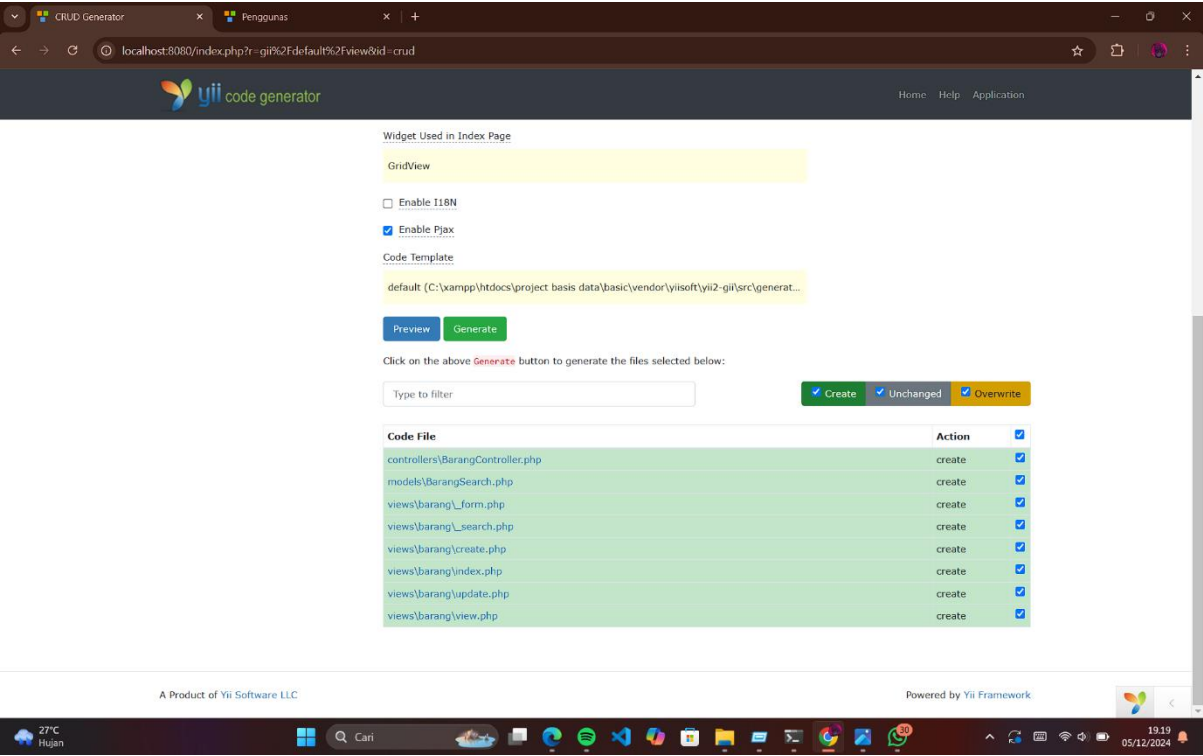
## Lalu Generate



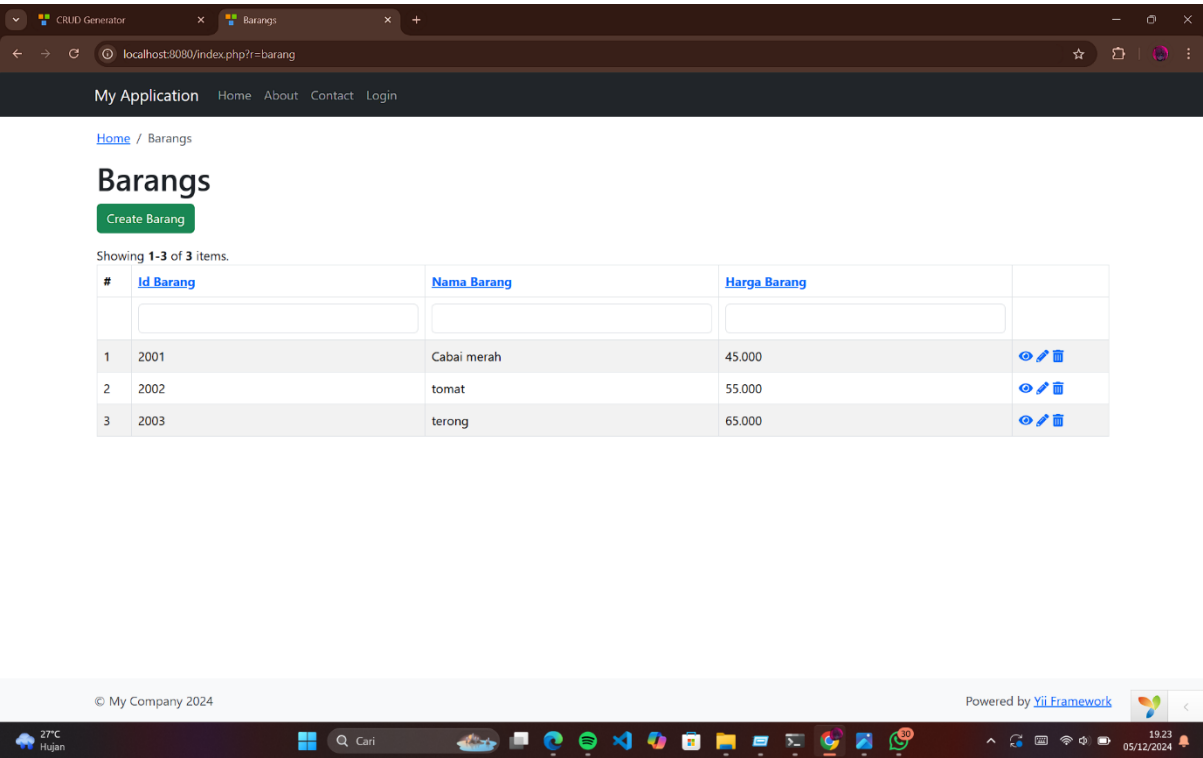
## Masuk ke CRUD Generator lalu masukan perintah seperti dibawah



Lalu generate



Pada alamat local host hapus yang kebelakang sesudah = tambahkan menjadi `localhost:8080/index.php?r=barang`



### 3. Masuk ke model generator klik table name dan pilih table pembeli

Model Generator

This generator generates an ActiveRecord class for the specified database table.

Table Name:

Model Class Name:

☐ Standardize Capitals

☐ Singularize

Namespace:

Base Class:

Database Connection ID:

☐ Use Table Prefix

Generate Relations:

☒ Generate Relations from Current Schema

☐ Generate Labels from DB Comments

### Lalu Generate

Database Connection ID:

☐ Use Table Prefix

Generate Relations:

☒ Generate Relations from Current Schema

☐ Generate Labels from DB Comments

☐ Generate ActiveQuery

☐ Enable I18N

☒ Use Schema Name

Code Template:

Click on the above **Generate** button to generate the files selected below:

Type to filter:

☒ Create ☒ Unchanged ☒ Overwrite

Code File	Action
models\Pembeli.php	create

Masuk ke CRUD dan masukan perintah seperti dibawah

Model Generator >

**CRUD Generator** >

Controller Generator >

Form Generator >

Module Generator >

Extension Generator >

## CRUD Generator

This generator generates a controller and views that implement CRUD (Create, Read, Update, Delete) operations for the specified data model.

**Model Class**

app\models\pembeli

**Search Model Class**

app\models\PembeliSearch

**Controller Class**

app\controllers\PembeliController

**View Path**

**Base Controller Class**

yii\web\Controller

**Widget Used in Index Page**

GridView

☐ Enable I18N

☐ Enable Pjax

**Code Template**

default (C:\xampp\htdocs\project basis data\basic\vendor\yiisoft\yii2-gii\src\generat...

Preview Generate

Lalu generate

**Widget Used in Index Page**

GridView

☐ Enable I18N

☒ Enable Pjax

**Code Template**

default (C:\xampp\htdocs\project basis data\basic\vendor\yiisoft\yii2-gii\src\generat...

Preview Generate

Click on the above **Generate** button to generate the files selected below:

Type to filter

Create Unchanged Overwrite

Code File	Action	
controllers\PembeliController.php	create	<input checked="" type="checkbox"/>
models\PembeliSearch.php	create	<input checked="" type="checkbox"/>
views\pembeli\_form.php	create	<input checked="" type="checkbox"/>
views\pembeli\_search.php	create	<input checked="" type="checkbox"/>
views\pembeli\create.php	create	<input checked="" type="checkbox"/>
views\pembeli\index.php	create	<input checked="" type="checkbox"/>
views\pembeli\update.php	create	<input checked="" type="checkbox"/>
views\pembeli\view.php	create	<input checked="" type="checkbox"/>

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Pada alamat local host hapus yang kebelakang sesudah = tambahkan menjadi localhost:8080/index.php?r=pembeli

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Home / Pembelis

## Pembelis

Create Pembeli

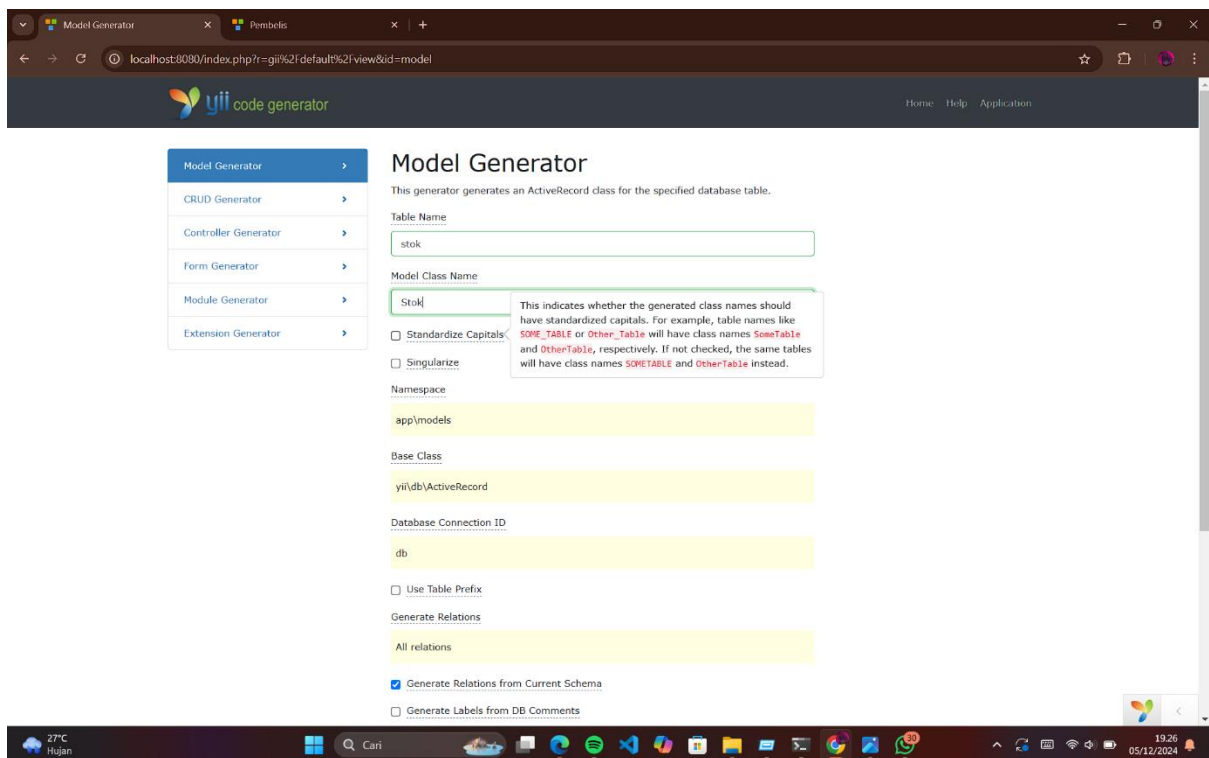
Showing 1-3 of 3 items.

#	<a href="#">Id Pembeli</a>	<a href="#">Nama Pembeli</a>	<a href="#">Barang Terjual</a>	<a href="#">Jumlah Terjual</a>	<a href="#">Alamat Pembeli</a>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
1	2001	Ferry	Cabai	30biji	magetan	
2	2002	Fahrizal	tomat	30biji	Ngawi	
3	2003	Rusdi	Bawang	20biji	Ngawi	

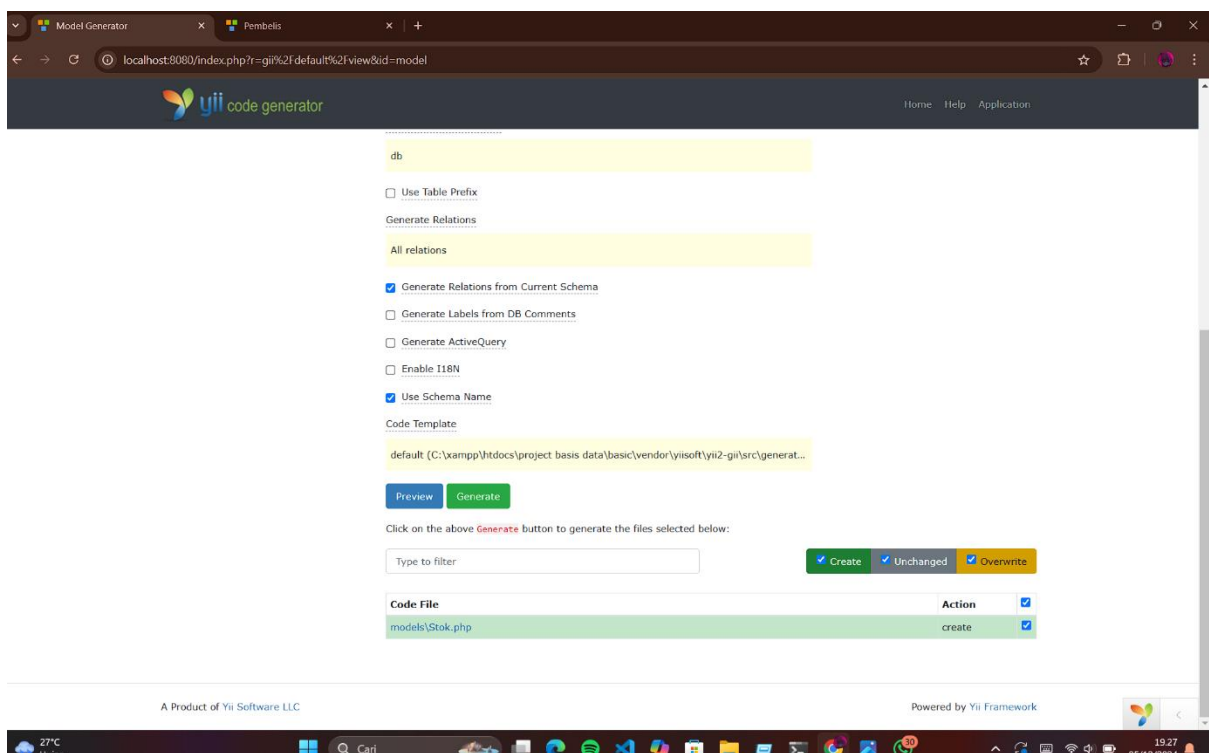
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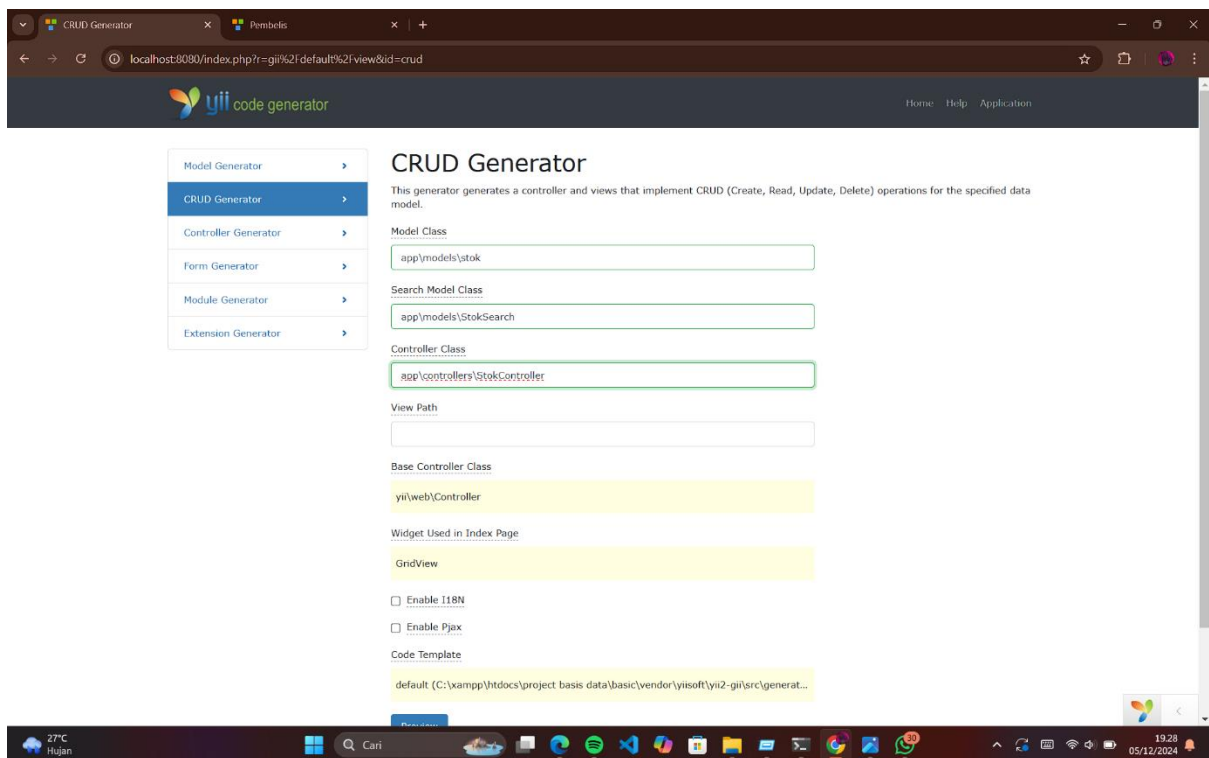
4.Masuk lagi ke model generator dan pilih table stok lalu masukan seperti dibawah



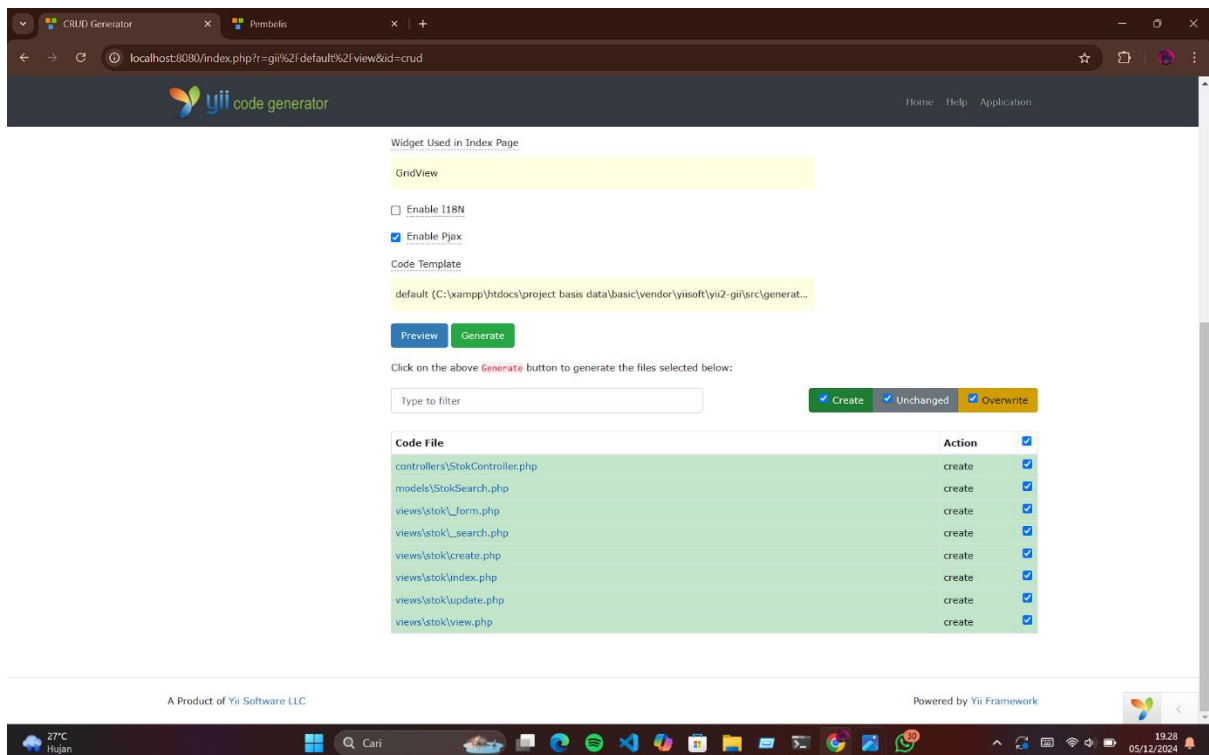
Lalu generate



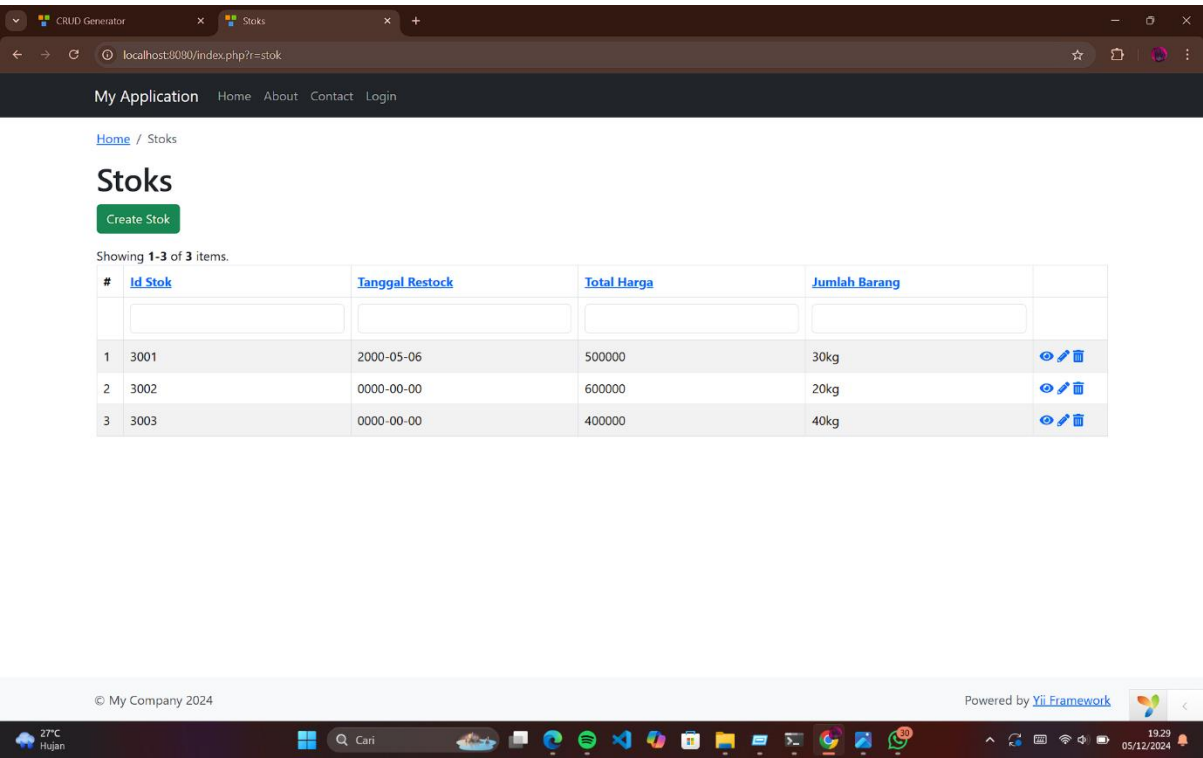
Masuk ke CRUD Generator lalu masukan perintah seperti dibawah



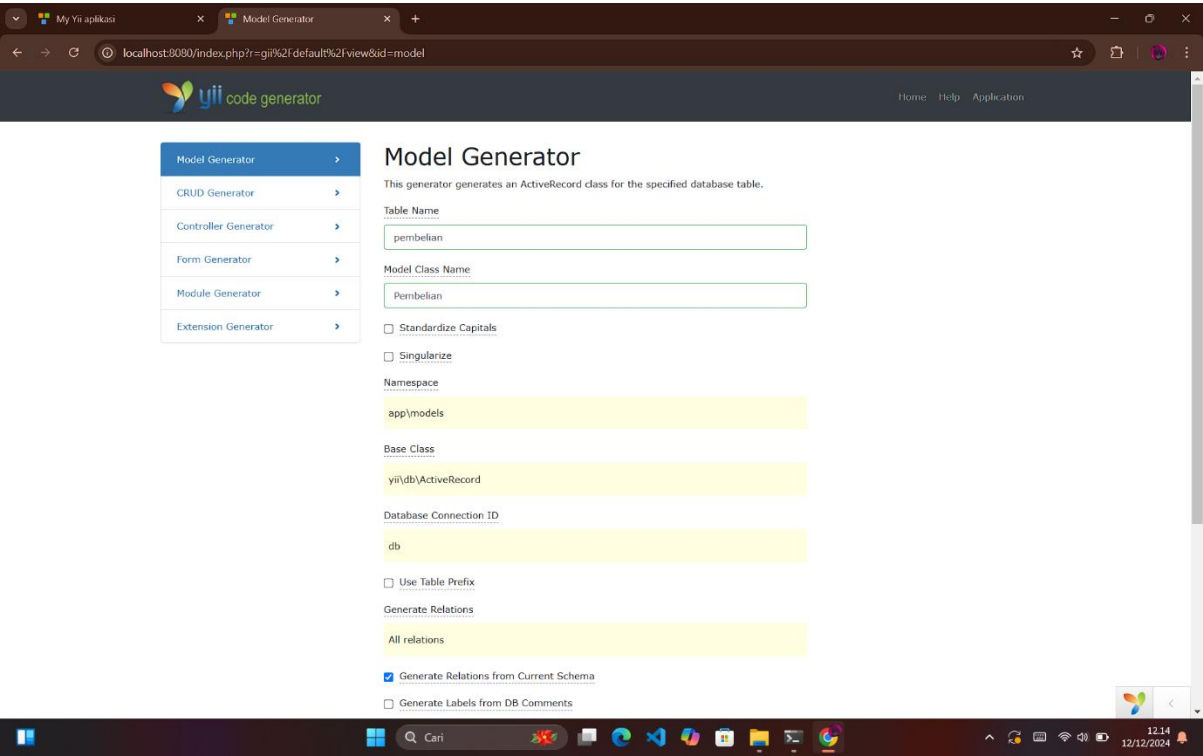
Lalu generate



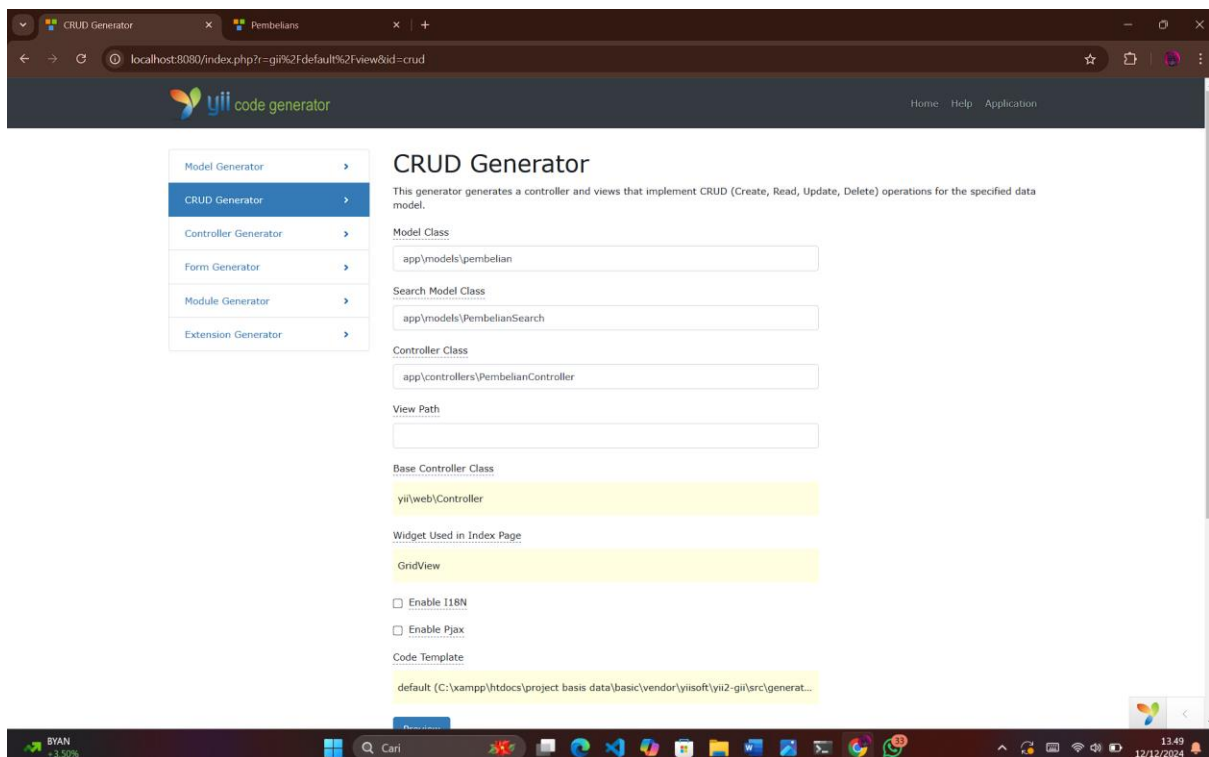
Pada alamat local host hapus yang kebelakang sesudah = tambahkan menjadi localhost:8080/index.php?r=stok



Masuk model generator



Masuk ke crud generator lalu isi seperti dibawah

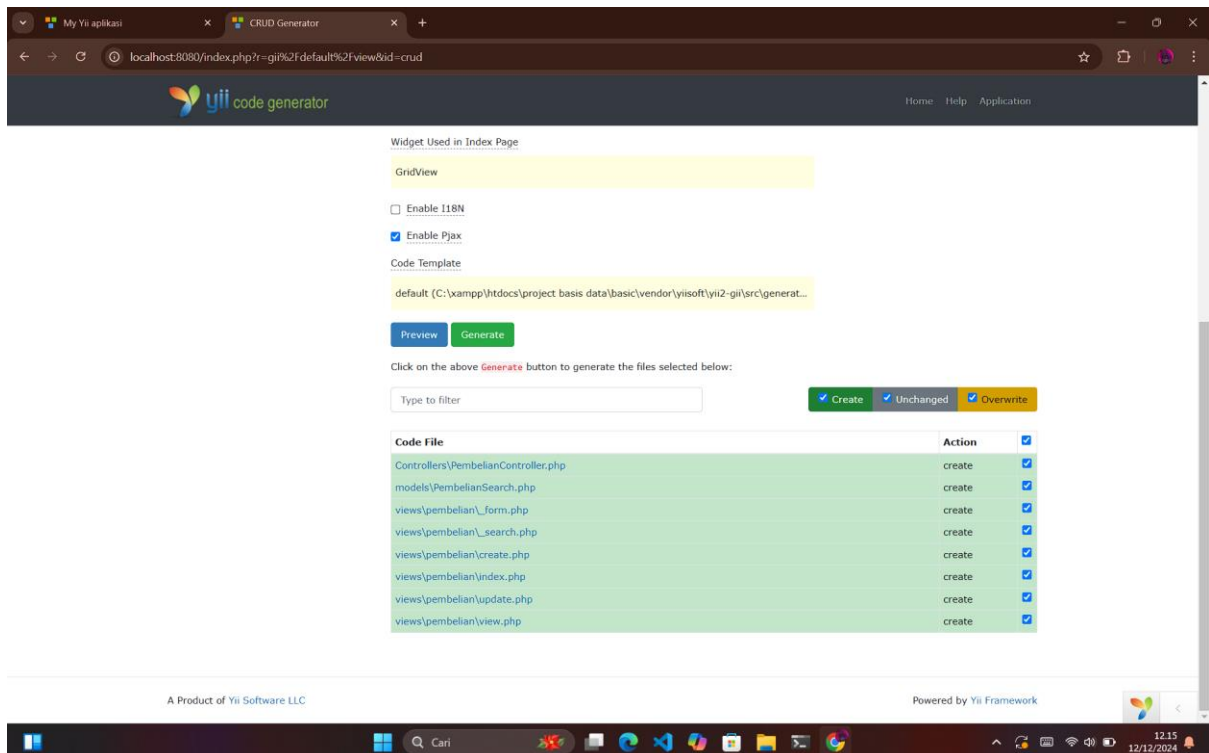


The screenshot shows the YII2 Code Generator web application. On the left is a sidebar menu with options: Model Generator, **CRUD Generator** (selected), Controller Generator, Form Generator, Module Generator, and Extension Generator. The main area is titled "CRUD Generator" and contains the following fields:

- Model Class:** `app\models\pembelian`
- Search Model Class:** `app\models\PembelianSearch`
- Controller Class:** `app\controllers\PembelianController`
- View Path:** (empty)
- Base Controller Class:** `yii\web\Controller`
- Widget Used in Index Page:** `GridView`
- Enable I18N:** ☐
- Enable Pjax:** ☐
- Code Template:** `default (C:\xampp\htdocs\project basis data\basic\vendor\yiisoft\yii2-gii\src\generat...`

At the bottom, there are "Preview" and "Generate" buttons. The Windows taskbar at the bottom shows the time as 13:49 on 12/12/2024.

Lalu generate



This screenshot shows the YII2 Code Generator interface after the "Generate" button was clicked. The "Widget Used in Index Page" section shows `GridView` selected, `Enable I18N` unchecked, and `Enable Pjax` checked. The "Code Template" field shows the same default path as before. Below these fields are "Preview" and "Generate" buttons. A message states: "Click on the above **Generate** button to generate the files selected below:". Below this is a filter input field and three checkboxes: `Create` (checked), `Unchanged` (checked), and `Overwrite` (checked). A table lists the generated files:

Code File	Action	
<code>Controllers\PembelianController.php</code>	create	<input checked="" type="checkbox"/>
<code>models\PembelianSearch.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\_form.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\_search.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\create.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\index.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\update.php</code>	create	<input checked="" type="checkbox"/>
<code>views\pembelian\view.php</code>	create	<input checked="" type="checkbox"/>

At the bottom, it says "A Product of Yii Software LLC" and "Powered by Yii Framework". The Windows taskbar at the bottom shows the time as 12:15 on 12/12/2024.

Pada alamat local host hapus yang kebelakang sesudah = tambahkan menjadi localhost:8080/index.php?r=pembelian

