

**LAPORAN TUGAS
PERAN KE-SATU PERTEMUAN KE-14
BASIS DATA**



Oleh :

Kelas 1C

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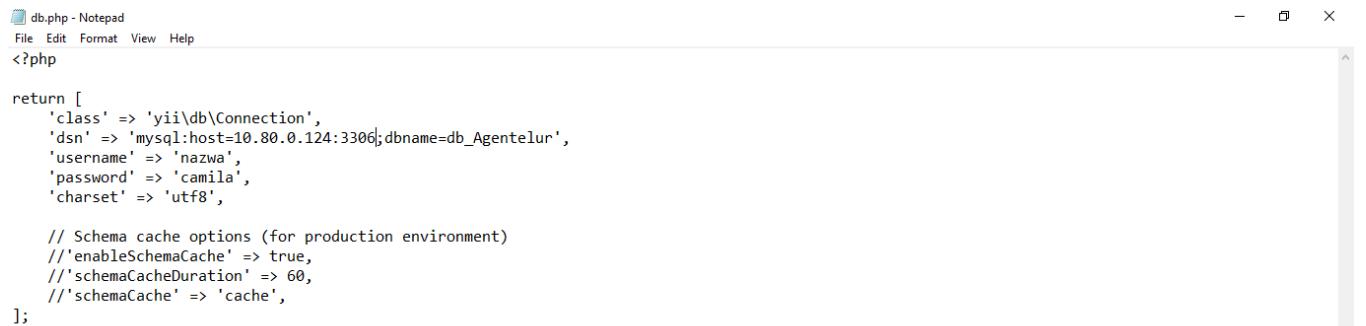
JURUSAN TEKNIK

PROGRAM STUDI TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MADIUN

2024

1. Masuk ke db.php kemudian memasukkan username dan password sesuai yang dibuat oleh master



```
db.php - Notepad
File Edit Format View Help
<?php

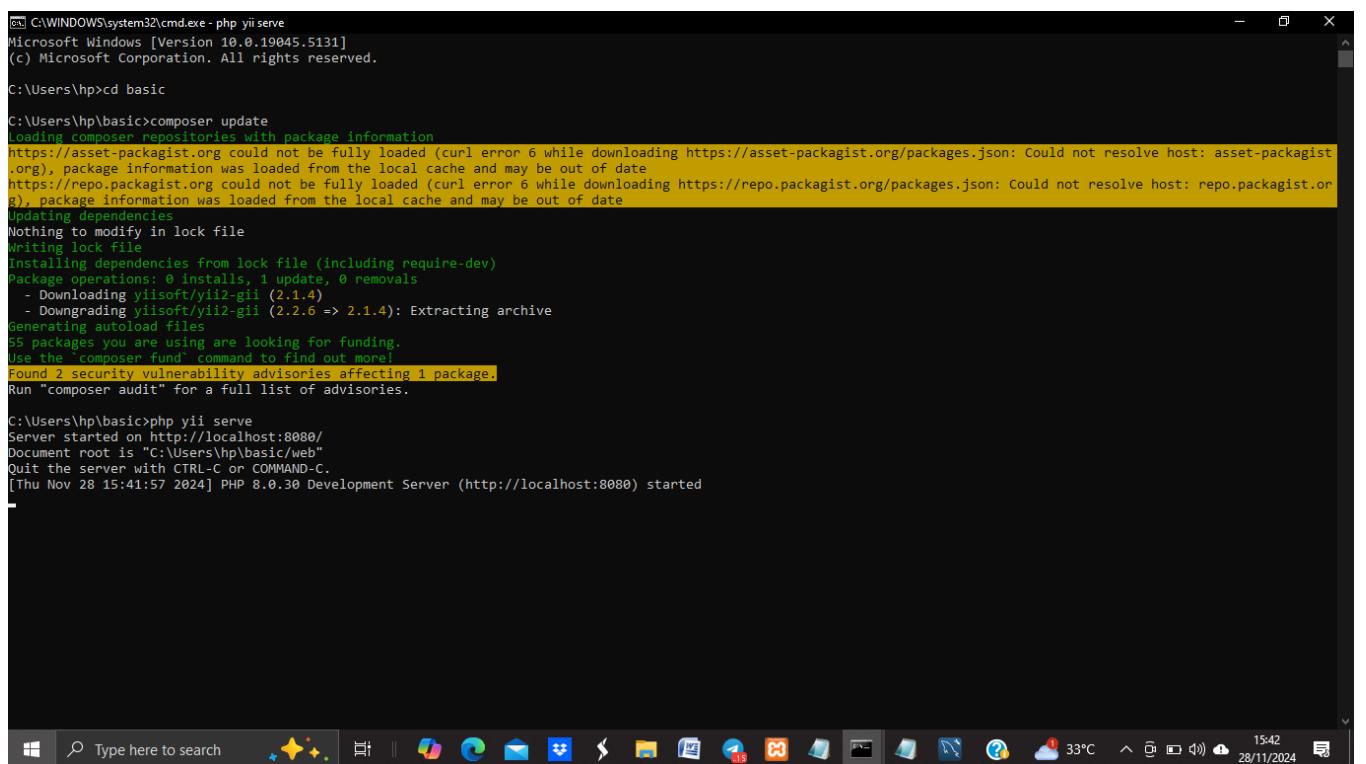
return [
    'class' => 'yii\db\Connection',
    'dsn' => 'mysql:host=10.80.0.124:3306;dbname=db_Agentelur',
    'username' => 'nazwa',
    'password' => 'camila',
    'charset' => 'utf8',

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

```



2. Mengupdate composer dengan cara menggetikkan **cd basic** kemudian mengetikkan **composer update** pada command prompt

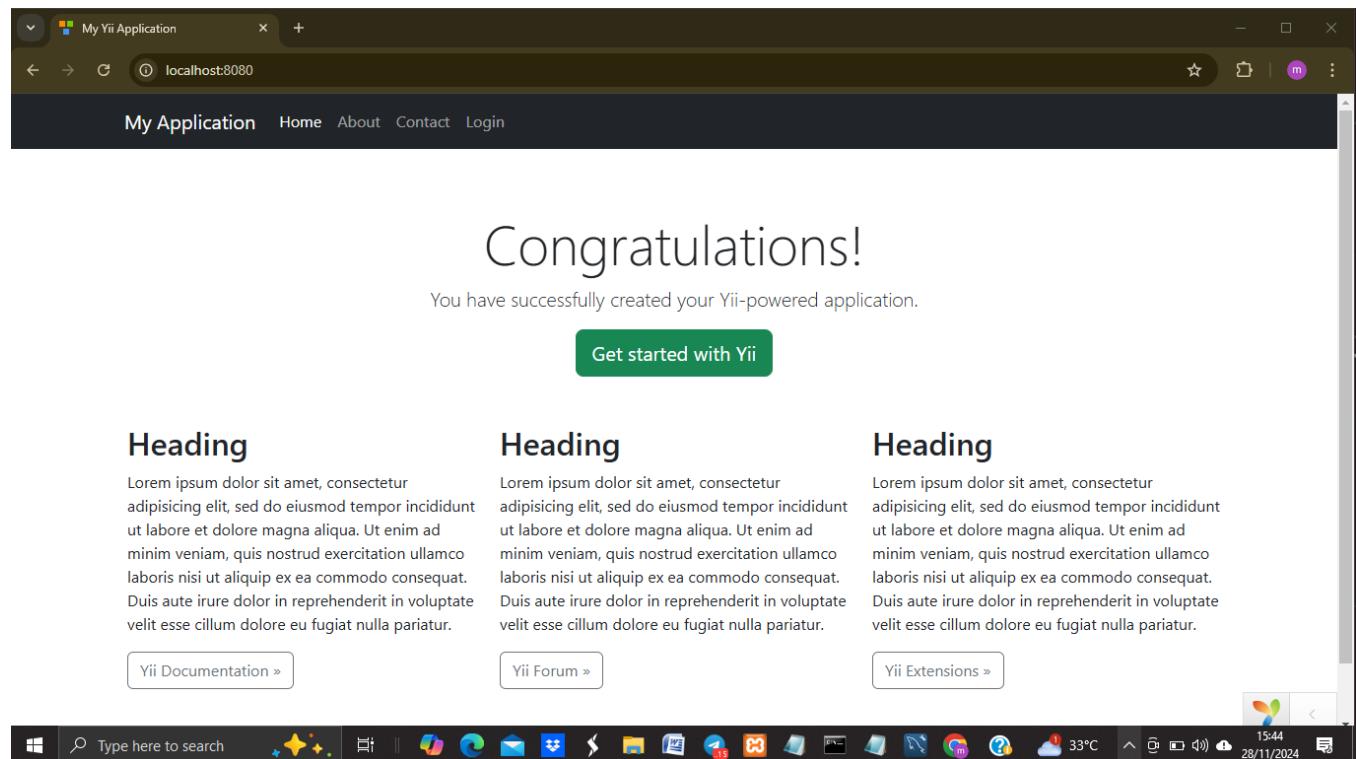


```
C:\WINDOWS\system32\cmd.exe - php yii serve
Microsoft Windows [Version 10.0.19045.5131]
(c) Microsoft Corporation. All rights reserved.

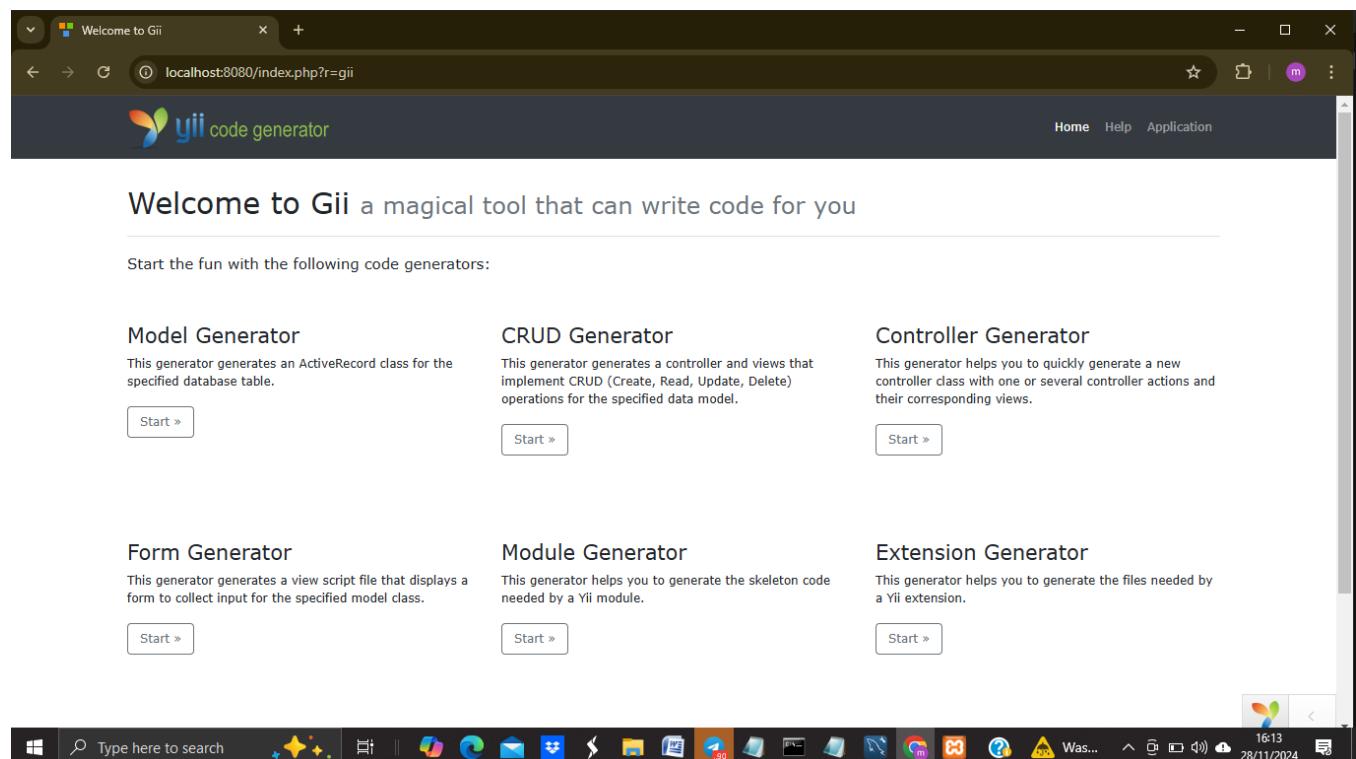
C:\Users\hp>cd basic
C:\Users\hp\basic>composer update
Loading composer repositories with package information
https://asset-packagist.org could not be fully loaded (curl error 6 while downloading https://asset-packagist.org/packages.json: Could not resolve host: asset-packagist.org), package information was loaded from the local cache and may be out of date
https://repo.packagist.org could not be fully loaded (curl error 6 while downloading https://repo.packagist.org/packages.json: Could not resolve host: repo.packagist.org), 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)
Package operations: 0 installs, 1 update, 0 removals
  - Downloading yiisoft/yii2-gii (2.1.4)
  - Downgrading yiisoft/yii2-gii (2.2.6 => 2.1.4): Extracting archive
Generating autoload files
59 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.

C:\Users\hp\basic>php yii serve
Server started on http://localhost:8080/
Document root is "C:\Users\hp\basic\web"
Quit the server with CTRL-C on COMMAND-C.
[Thu Nov 28 15:41:57 2024] PHP 8.0.30 Development Server (http://localhost:8080) started
```

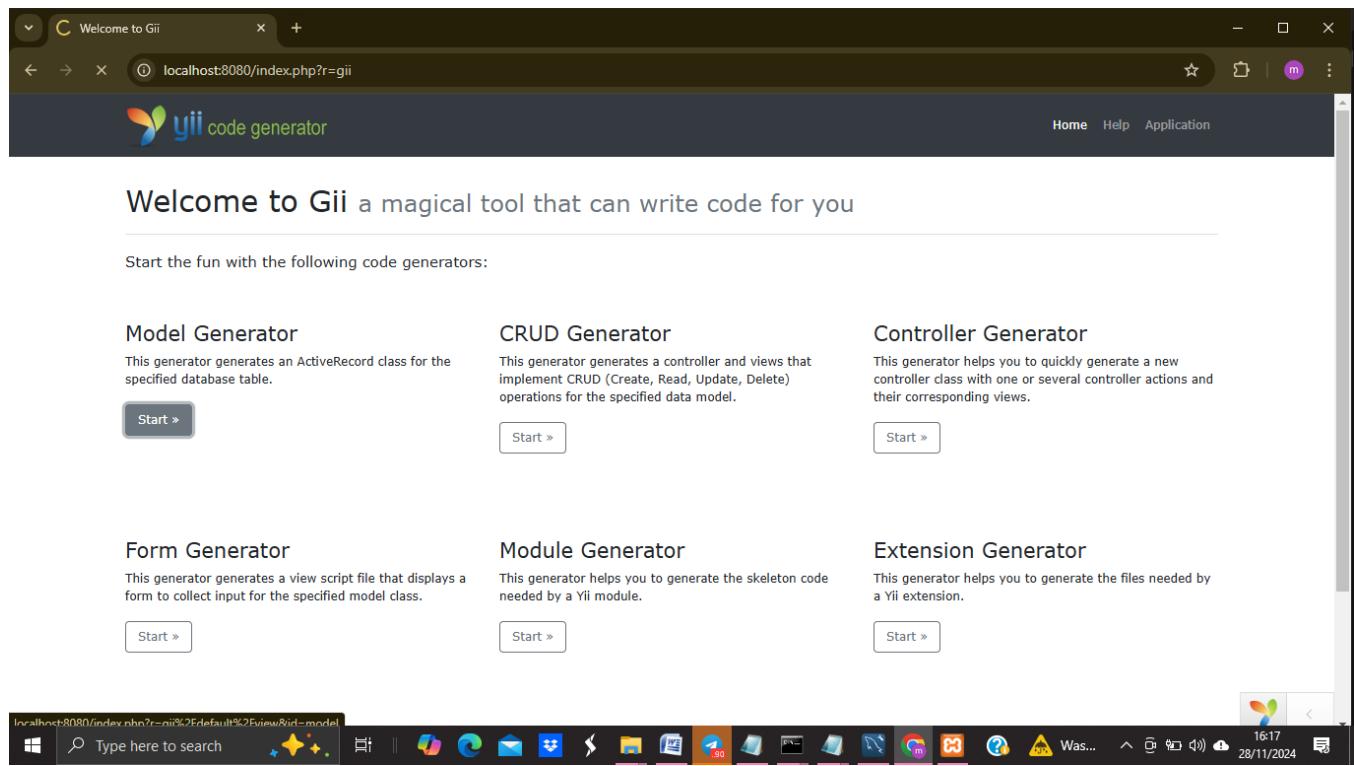
3. Memasukkan localhost yang telah diberikan ke chrome



4. Menambahkan `/index.php?r=gii` pada alamat yang telah disalin menggunakan chrome



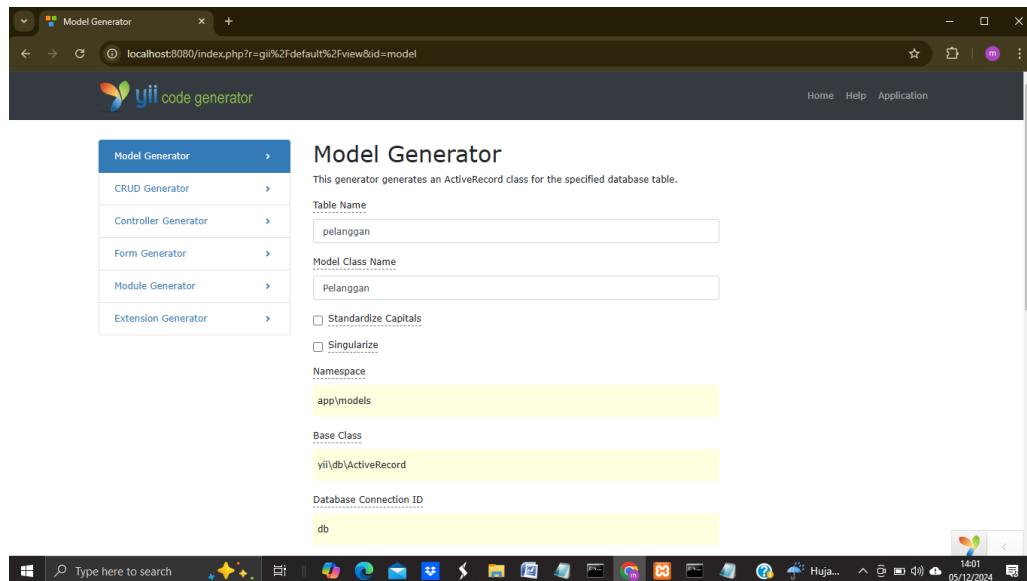
5. Melakukan start pada model generator

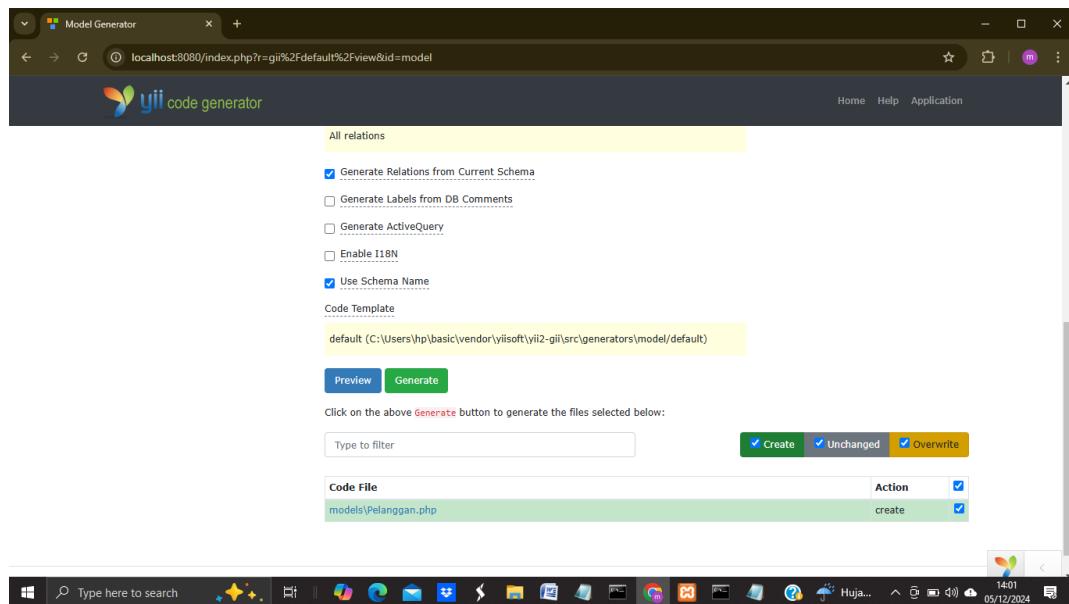


6. Mengisi Model Generator menggunakan tabel yang telah tersedia di database kemudian dilanjutkan dengan mengisi CRUD Generator dan mengecek apakah sudah dapat melihat tabel yang dibuat oleh master dengan cara membuka <http://localhost:8080/index.php?r=namatabel> pada chrome

- Tabel Pelanggan

Model generator:





CRUD Generator :

The screenshot shows the 'CRUD Generator' interface. On the left is a sidebar with links: 'Model Generator', 'CRUD Generator' (selected), 'Controller Generator', 'Form Generator', 'Module Generator', and 'Extension Generator'. The main area has sections for 'Model Class' (app\models\Pelanggan), 'Search Model Class' (app\models\Pelanggan\Search), 'Controller Class' (app\controllers\PelangganController), 'View Path' (empty), and 'Base Controller Class' (yii\web\Controller). Below these are sections for 'Widget Used in Index Page' (GridView) and 'Enable I18N' (unchecked). At the bottom are checkboxes for 'Enable Pjax' (checked) and 'Code Template' (dropdown set to default). A 'Preview' button is at the very bottom.



Code Template

default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)

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

Type to filter

Create Unchanged Overwrite

Code File	Action
controllers\PelangganController.php	create <input checked="" type="checkbox"/>
models\PelangganSearch.php	create <input checked="" type="checkbox"/>
views\pelanggan_form.php	create <input checked="" type="checkbox"/>
views\pelanggan_search.php	create <input checked="" type="checkbox"/>
views\pelanggan\create.php	create <input checked="" type="checkbox"/>
views\pelanggan\index.php	create <input checked="" type="checkbox"/>
views\pelanggan\update.php	create <input checked="" type="checkbox"/>
views\pelanggan\view.php	create <input checked="" type="checkbox"/>

GridView

Enable I18N

Enable Pjax

Code Template

default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)

The code has been generated successfully.

```
Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default"...
generated controllers\PelangganController.php
generated models\PelangganSearch.php
generated views\pelanggan\_form.php
generated views\pelanggan\_search.php
generated views\pelanggan\create.php
generated views\pelanggan\index.php
generated views\pelanggan\update.php
generated views\pelanggan\view.php
done!
```

Membuka <http://localhost:8080/index.php?r=pelanggan> pada chrome:

My Application Home About Contact Login

Home / Pelanggans

Pelanggans

Create Pelanggan

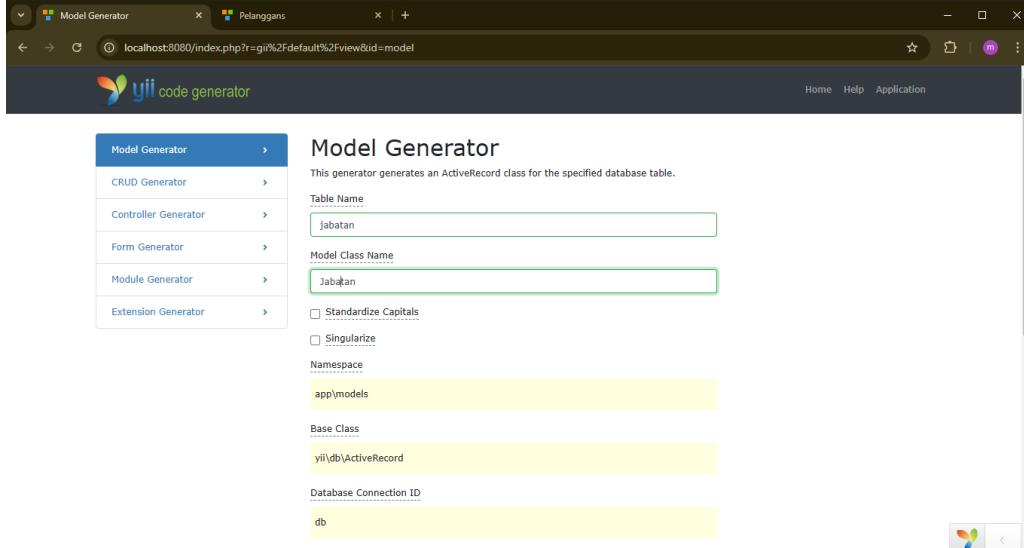
Show 1-3 of 3 items.

#	Id_Pelanggan	Nama	Alamat	No_Telepon	
1	1230	Raka	Majopurno	2147483647	
2	1231	Tia	Taman	2147483647	
3	1232	Nanda	Pandeon	2147483647	



- Tabel Jabatan

Model generator:



Model Generator

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

Table Name: jabatan

Model Class Name: Jabatan

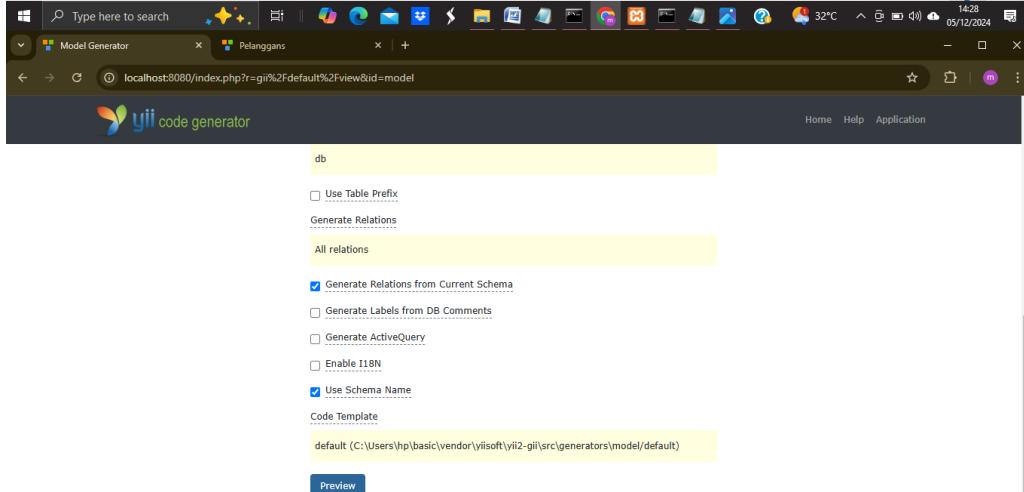
Standardize Capitals

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

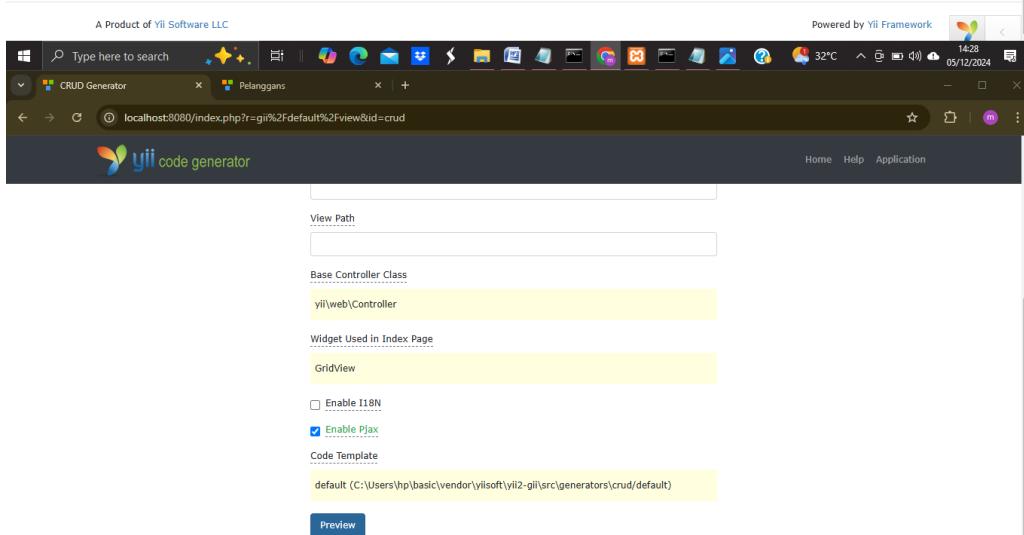
Generate ActiveQuery

Enable I18N

Use Schema Name

Code Template: default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)

Preview



A Product of Yii Software LLC

Powered by Yii Framework

View Path:

Base Controller Class: yii\web\Controller

Widget Used in Index Page: GridView

Enable I18N

Enable Pjax

Code Template: default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)

Preview



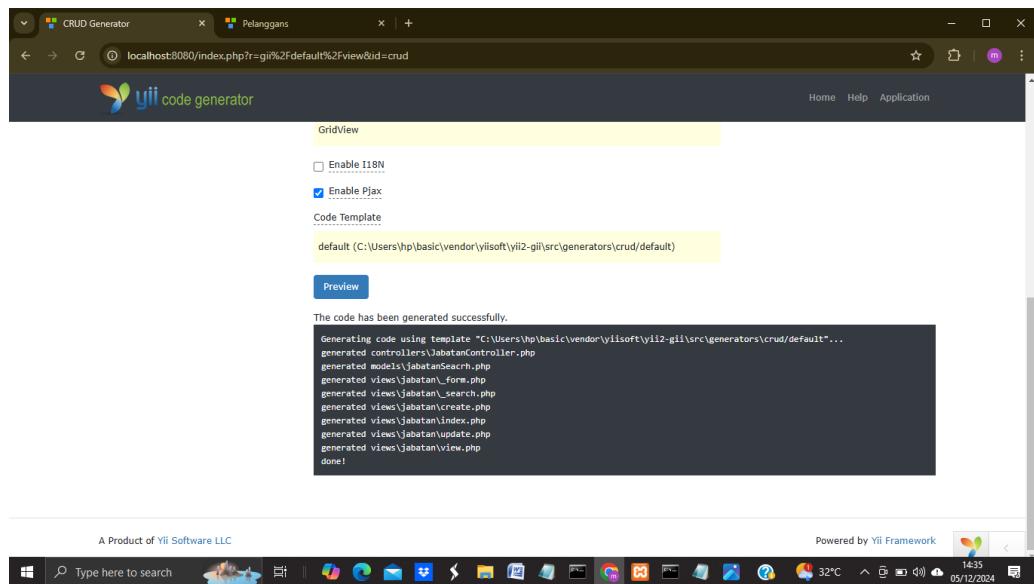
CRUD Generator :

The image consists of three vertically stacked screenshots of a web application titled "yii code generator".

Screenshot 1: This shows the initial configuration step for the "CRUD Generator". It includes fields for "Model Class" (app\models\Jabatan), "Search Model Class" (app\models\JabatanSearch), and "Controller Class" (app\controllers\JabatanController). A "View Path" field is also present. Below these are sections for "Base Controller Class" (set to yii\web\Controller) and "Widget Used in Index Page" (set to GridView).

Screenshot 2: This shows the configuration after "Enable Pjax" has been checked. The "Code Template" section now displays "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)". The "Preview" button is visible at the bottom.

Screenshot 3: This shows the final configuration step where the "Generate" button is highlighted. Above it, a message says "Click on the above **Generate** button to generate the files selected below:". Below this is a table titled "Code File" listing generated files like controllers\JabatanController.php, models\JabatanSearch.php, and views\jabatan_form.php, each with an "Action" column containing "create" and a checkbox. At the bottom right of the table are checkboxes for "Create", "Unchanged", and "Overwrite".



Membuka <http://localhost:8080/index.php?r=jabatan> pada chrome:

The screenshot shows the Yii application's 'Jabatans' grid view. The URL in the browser is 'localhost:8080/index.php?r=jabatan'. The page title is 'My Application' and the navigation bar includes links for Home, About, Contact, and Login. Below the navigation is a breadcrumb trail: 'Home / Jabatans'. A green 'Create Jabatan' button is visible. The grid view displays two items with the following data:

#	Id Jabatan	Jabatan	Action
1	10300	Owner	
2	10301	Karyawan	

At the bottom of the grid view, it says 'Showing 1-2 of 2 items.'

- Tabel Telur

Model generator :

The screenshot shows the Yii Model Generator interface. On the left, a sidebar lists generators: Model Generator, CRUD Generator, Controller Generator, Form Generator, Module Generator, and Extension Generator. The Model Generator is selected. The main area is titled "Model Generator" and contains the following fields:

- Table Name:** telur
- Model Class Name:** Telur
- Namespace:** app\models
- Base Class:** yii\db\ActiveRecord
- Database Connection ID:** db

Below these fields, there are several checkboxes:

- Generate Relations from Current Schema
- Generate Labels from DB Comments
- Generate ActiveQuery
- Enable I18N
- Use Schema Name

Under "Code Template", it shows "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)". There are "Preview" and "Generate" buttons.

At the bottom, it says "Click on the above **Generate** button to generate the files selected below:" followed by a "Type to filter" input field and three checkboxes: Create, Unchanged, and Overwrite. A table shows a single entry:

Code File	Action
models\Telur.php	<input checked="" type="checkbox"/> create <input checked="" type="checkbox"/>

A message at the bottom states: "The code has been generated successfully." followed by the command: "Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default"... generated models\telur.php done!"



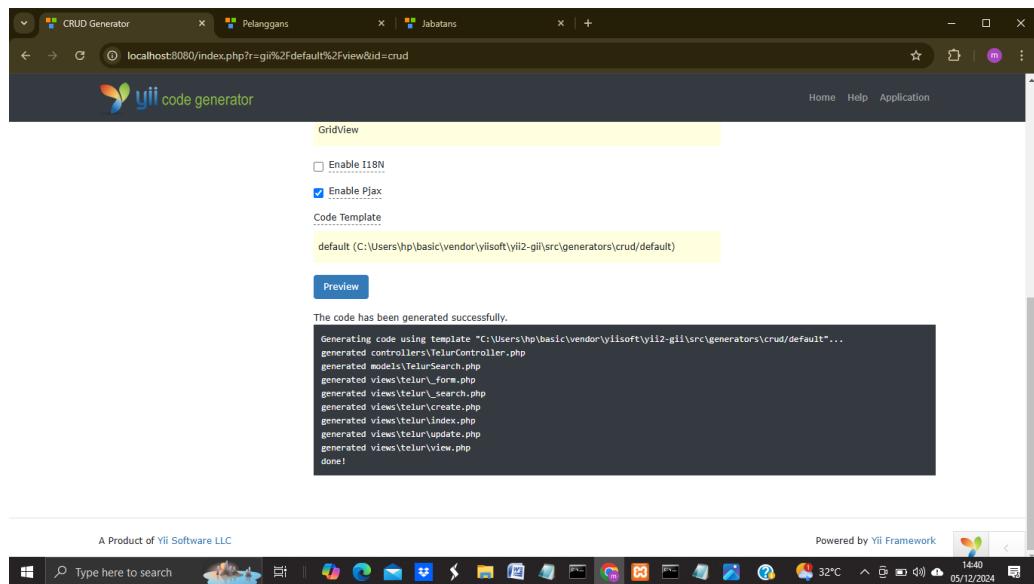
CRUD Generator :

The image consists of three vertically stacked screenshots of a web application titled "yii code generator".

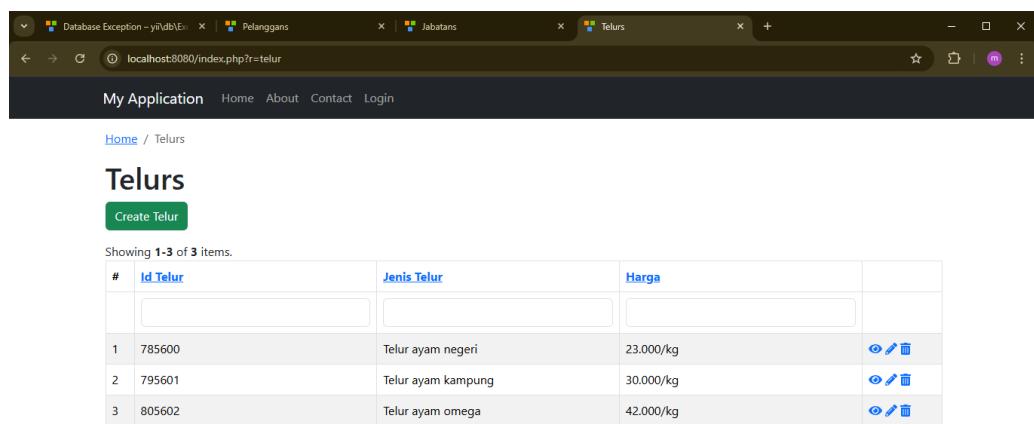
Screenshot 1: This screenshot shows the initial configuration step of the CRUD Generator. It includes fields for "Model Class" (app\models\Telur), "Search Model Class" (app\models\TelurSearch), and "Controller Class" (app\controllers\TelurController). A "View Path" field is also present. Below these fields are sections for "Base Controller Class" (set to yii\web\Controller) and "Widget Used in Index Page" (set to GridView).

Screenshot 2: This screenshot shows the configuration step after "Enable Pjax" has been checked. The "Code Template" dropdown is set to "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud\default)". A "Preview" button is visible at the bottom.

Screenshot 3: This screenshot shows the final step where files are being generated. It displays a table with "Code File" columns (controllers\TelurController.php, models\TelurSearch.php, views\telur_form.php, views\telur_search.php, views\telur\create.php, views\telur\index.php, views\telur\update.php, views\telur\view.php) and an "Action" column (all entries are "create"). There are checkboxes for "Create", "Unchanged", and "Overwrite". A "Type to filter" input field is also present. Buttons for "Preview" and "Generate" are at the bottom.



Membuka <http://localhost:8080/index.php?r=telur> pada chrome:



- Tabel Supplier

Model Generator :

Model Generator

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

Table Name: supplier

Model Class Name: Supplier

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:

Code Template: default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)

Preview

Generate

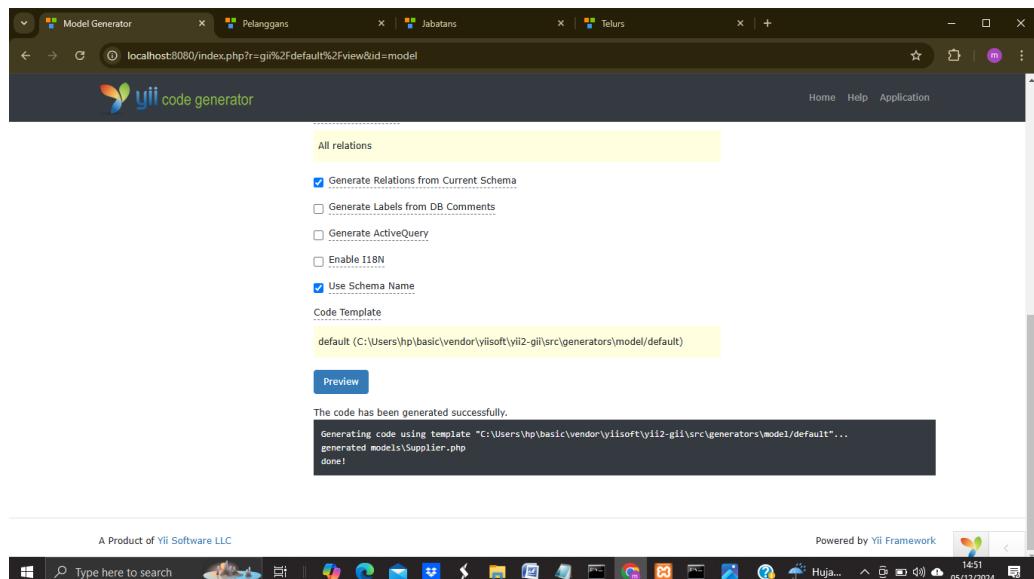
Click on the above **Generate** button to generate the files selected below:

Type to filter:

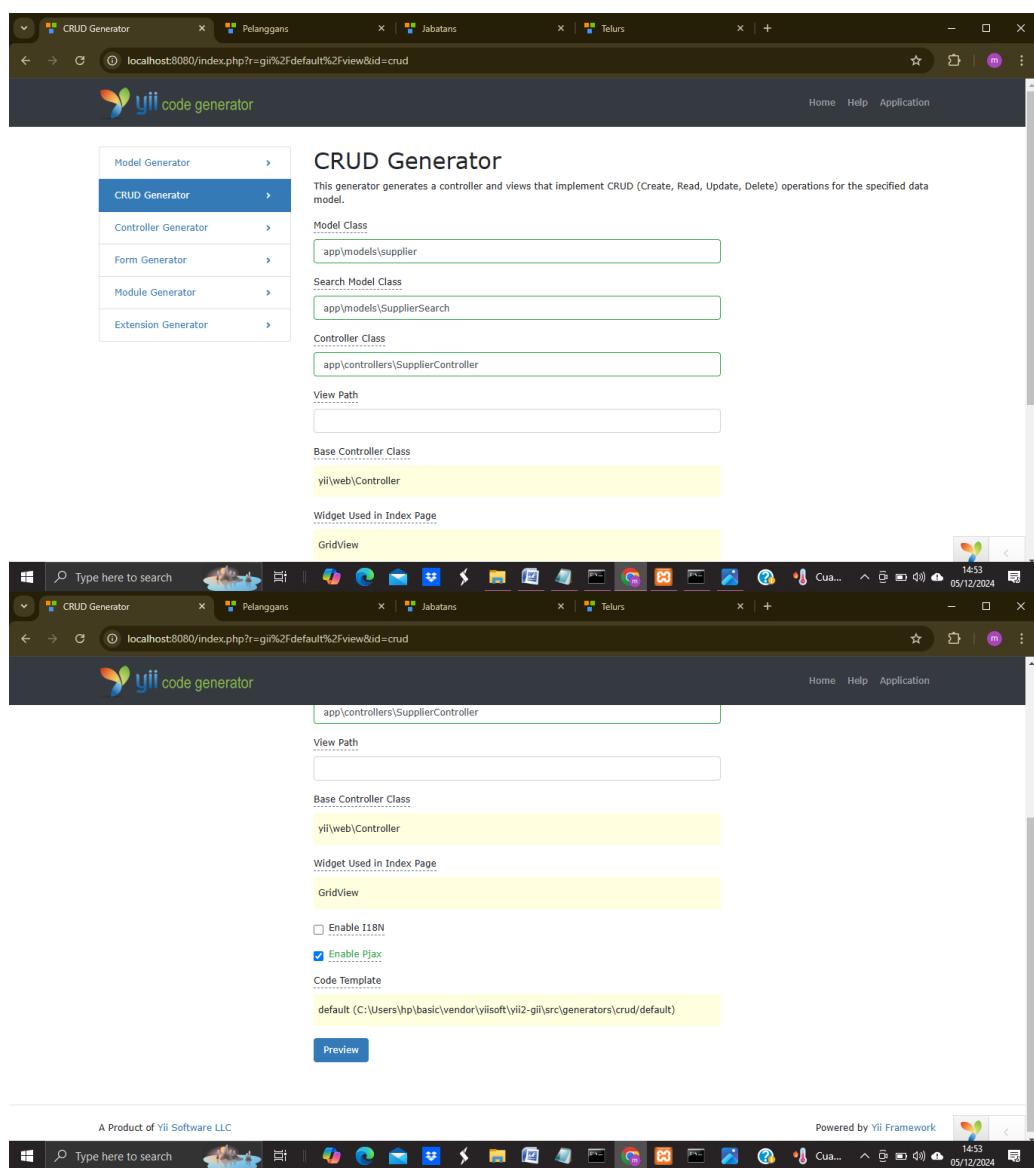
Action: Create Unchanged Overwrite

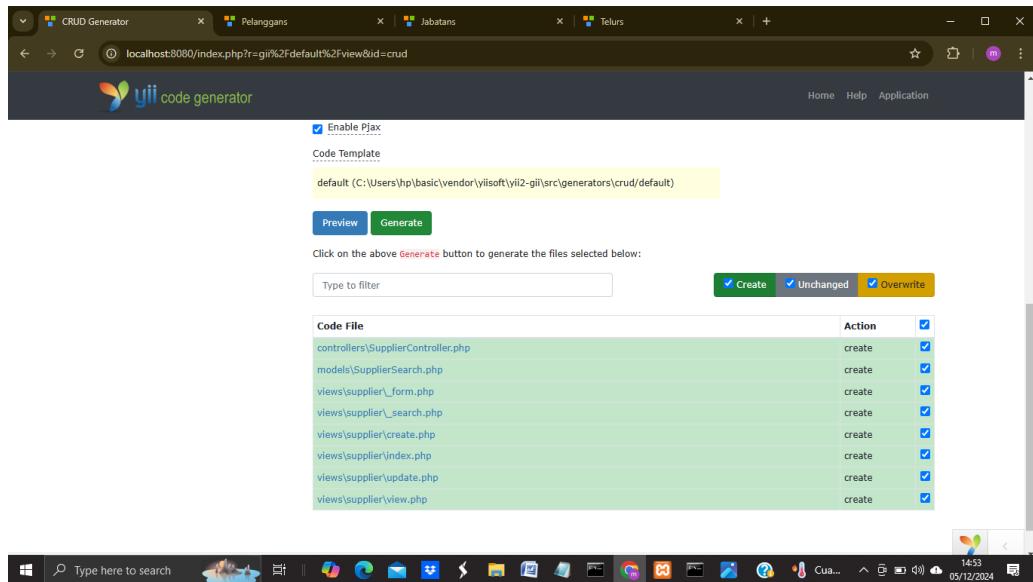
Code File: models\Supplier.php

Action: create



CRUD Generate:





Membuka <http://localhost:8080/index.php?r=supplier> pada chrome:

The screenshot shows the Yii2 application's 'Suppliers' index page. The browser tabs include 'CRUD Generator', 'Pelanggans', 'Jabatans', 'Telurs', and the current 'Suppliers' tab. The URL is 'localhost:8080/index.php?r=supplier'. The page header shows 'My Application' with links for 'Home', 'About', 'Contact', and 'Login'. Below is a breadcrumb trail 'Home / Suppliers'. A green 'Create Supplier' button is visible. A message 'Showing 1-3 of 3 items.' is displayed above a table. The table has columns: '#', 'Id Supplier', 'Nama Supplier', 'No Telepon', and 'Alamat'. It contains three rows of data:

#	Id Supplier	Nama Supplier	No Telepon	Alamat
1	1278	Supriadi	2147483647	Dolopo
2	1379	Oemah telur	2147483647	Kota madiun
3	1480	Maju Berkah	2147483647	Tawang rejo



- Tabel Pemasukan

Model Generator :

Model Generator

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

Table Name: pemasukan

Model Class Name: Pemasukan

Namespace: app\models

Base Class: yii\db\ActiveRecord

Database Connection ID: db

Generate Relations:

- Generate Relations from Current Schema
- Generate Labels from DB Comments
- Generate ActiveQuery
- Enable I18N
- Use Schema Name

Code Template: default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)

Buttons: Preview, Generate

Bottom Panel:

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

Type to filter:

Action: Create, Unchanged, Overwrite

Code File	Action
models\Pemasukan.php	create <input checked="" type="checkbox"/>

The screenshot shows the Yii code generator Model Generator interface. The 'Generate Relations from Current Schema' checkbox is checked. A preview message indicates success: "The code has been generated successfully." and "Generating code using template <code>E:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default</code>... generated models\Pemasukan.php done!"

CRUD Generator :

The screenshot shows the Yii code generator CRUD Generator interface. The 'Model Class' field contains 'app\models\Pemasukan'. The 'Search Model Class' field contains 'app\models\PemasukanSearch'. The 'Controller Class' field contains 'app\controllers\PemasukanController'. The 'View Path' field is empty. Under 'Base Controller Class', 'yii\web\Controller' is selected. The 'Widget Used in Index Page' section shows 'GridView'.

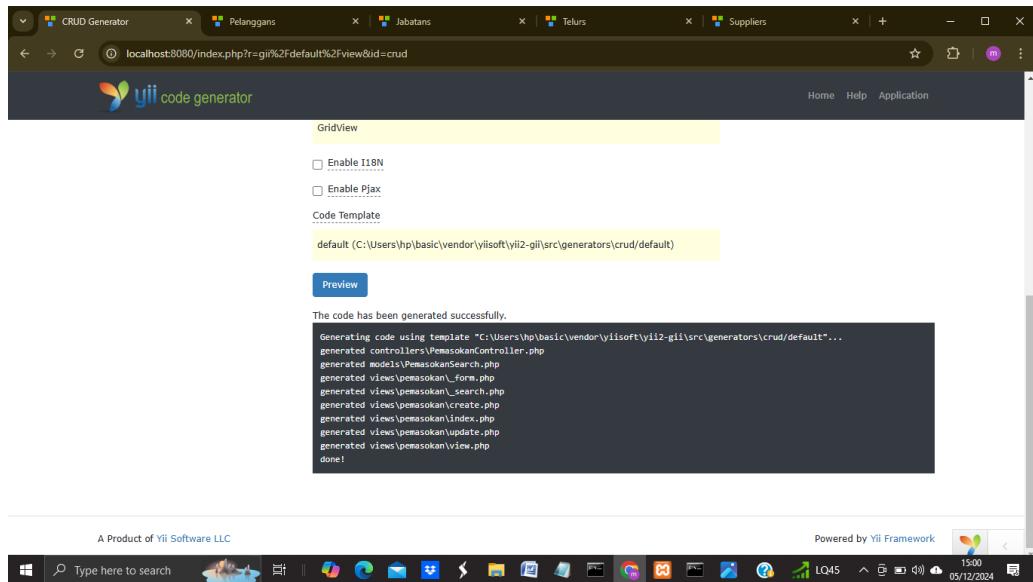
Code File

Action	create
controllers\PemasukanController.php	<input checked="" type="checkbox"/>
models\PemasukanSearch.php	<input checked="" type="checkbox"/>
views\pemasukan_form.php	<input checked="" type="checkbox"/>
views\pemasukan_search.php	<input checked="" type="checkbox"/>
views\pemasukan\create.php	<input checked="" type="checkbox"/>
views\pemasukan\index.php	<input checked="" type="checkbox"/>
views\pemasukan\update.php	<input checked="" type="checkbox"/>
views\pemasukan\view.php	<input checked="" type="checkbox"/>

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

Type to filter: **Generate** Create Unchanged Overwrite





Membuka <http://localhost:8080/index.php?r=pemasokan> pada chrome:

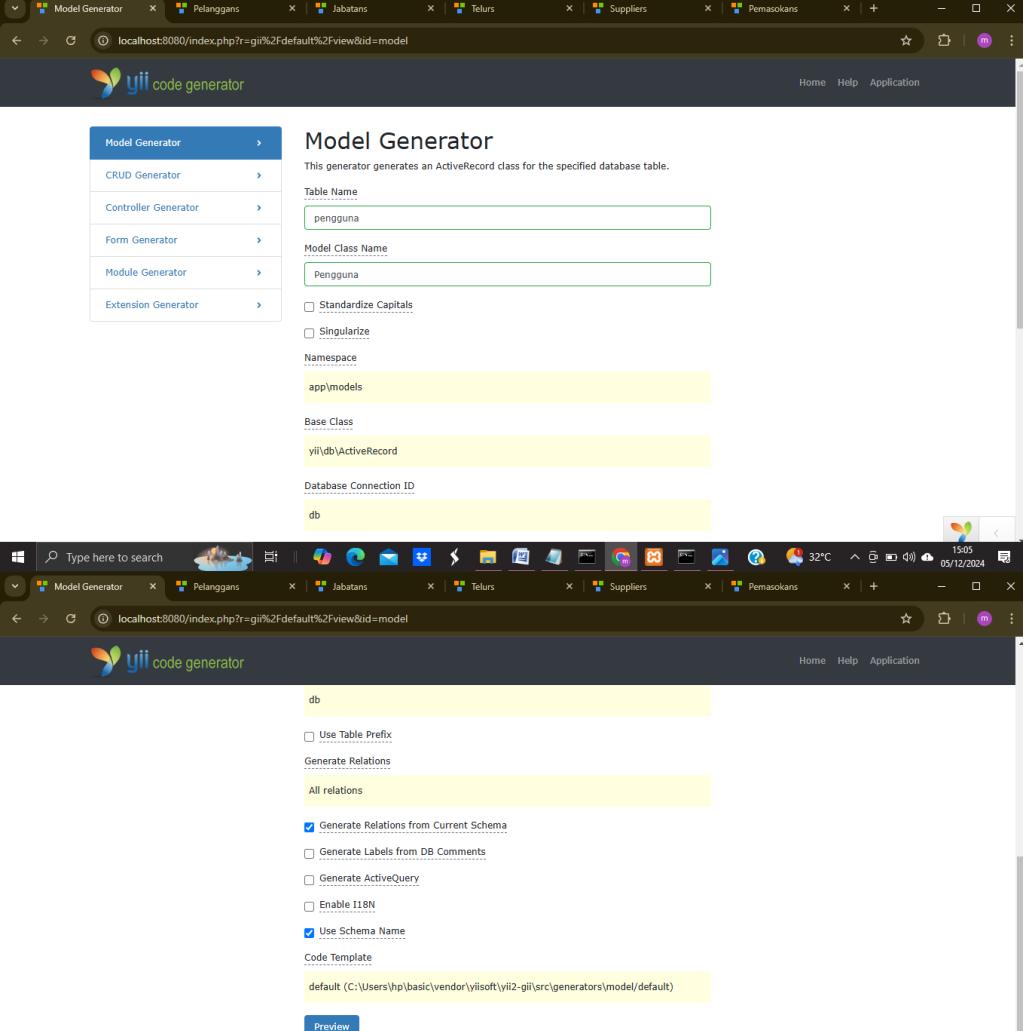
The screenshot shows the Yii application's index page for 'Pemasokans'. The title is 'My Application' and the current page is 'Home / Pemasokans'. A green 'Create Pemasokan' button is visible. The table displays the following data:

#	Id_Pemasokan	Id_Supplier	Id_Telur	Tanggal Dipasok	Jumlah Pasok	Action
1	193001	1278	785600	2024-10-15	10	
2	193002	1379	795601	2024-10-15	10	
3	193003	1480	805602	2024-10-15	10	



- Tabel Pengguna

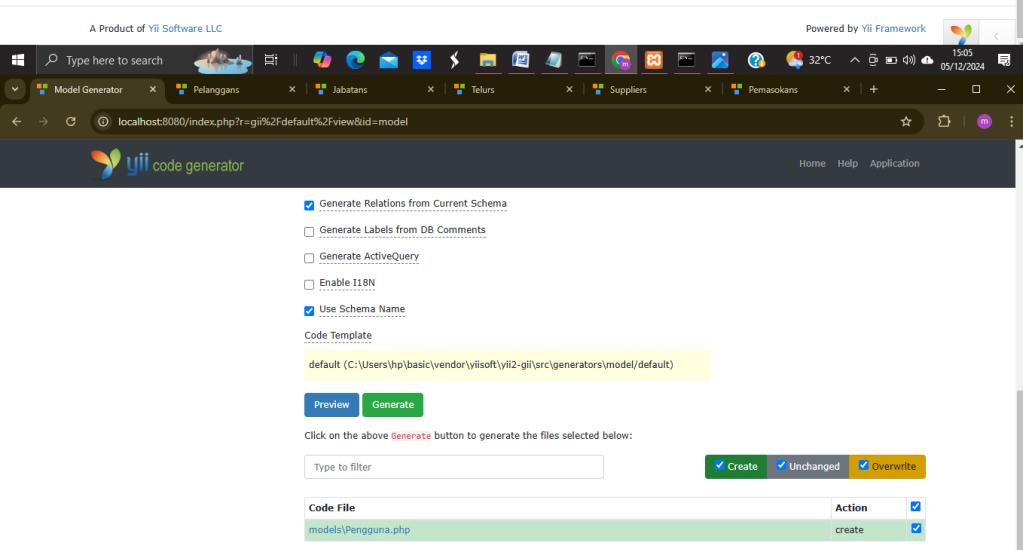
Model Generator :



The screenshot shows the Yii Model Generator interface. On the left, a sidebar lists generators: Model Generator (selected), CRUD Generator, Controller Generator, Form Generator, Module Generator, and Extension Generator. The main area is titled "Model Generator" and contains the following fields:

- Table Name:** pengguna
- Model Class Name:** Pengguna
- Namespace:** app\models
- Base Class:** yii\db\ActiveRecord
- Database Connection ID:** db

Below these fields, under "Generate Relations", the "All relations" checkbox is selected. Other checkboxes available but not selected include "Generate Relations from Current Schema", "Generate Labels from DB Comments", "Generate ActiveQuery", "Enable I18N", and "Use Schema Name". A "Code Template" dropdown is set to "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model\default)". At the bottom are "Preview" and "Generate" buttons.



The screenshot shows the generated code files. At the top, it says "A Product of Yii Software LLC" and "Powered by Yii Framework". Below that, there is a search bar and a toolbar with various icons. The main area displays a table with one row:

Code File	Action
models\Pengguna.php	<input checked="" type="checkbox"/> create <input checked="" type="checkbox"/> Unchanged <input checked="" type="checkbox"/> Overwrite

At the bottom, there is a note: "Click on the above **Generate** button to generate the files selected below:" followed by a "Type to filter" input field and the "Generate" button.

All relations

Generate Relations from Current Schema
 Generate Labels from DB Comments
 Generate ActiveQuery
 Enable I18N
 Use Schema Name

Code Template

```
default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)
```

Preview

The code has been generated successfully.

```
Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default"
generated models\Pengguna.php
done!
```


CRUD Generator :

Model 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\Pengguna

Search Model Class

app\models\PenggunaSearch

Controller Class

app\controllers\PenggunaController

View Path

Base Controller Class

yii\web\Controller

Widget Used in Index Page

GridView

Preview **Generate**

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

Type to filter	Action	Create	Unchanged	Overwrite
Code File				
controllers\PenggunaController.php	create	<input checked="" type="checkbox"/>		
models\PenggunaSearch.php	create	<input checked="" type="checkbox"/>		
views\pengguna_form.php	create	<input checked="" type="checkbox"/>		
views\pengguna_search.php	create	<input checked="" type="checkbox"/>		
views\pengguna\create.php	create	<input checked="" type="checkbox"/>		
views\pengguna\index.php	create	<input checked="" type="checkbox"/>		
views\pengguna\update.php	create	<input checked="" type="checkbox"/>		
views\pengguna\view.php	create	<input checked="" type="checkbox"/>		



The screenshot shows the Yii code generator interface. At the top, there are tabs for CRUD Generator, Pelanggans, Jabatans, Telurs, Suppliers, Pemasokans, and a new tab for 'GridView'. The URL in the address bar is `localhost:8080/index.php?r=gii%2Fdefault%2Fview&id=crud`. Below the tabs, the title is 'GridView'. There are two checkboxes: 'Enable I18N' (unchecked) and 'Enable Pjax' (checked). Under 'Code Template', it says 'default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)'. A 'Preview' button is present. The main area displays the generated code:

```

Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default"...
generated controllers\PenggunaController.php
generated models\PenggunaSearch.php
generated views\pengguna\_form.php
generated views\pengguna\_search.php
generated views\pengguna\create.php
generated views\pengguna\index.php
generated views\pengguna\update.php
generated views\pengguna\view.php
done!

```



Membuka <http://localhost:8080/index.php?r=pengguna> pada chrome:

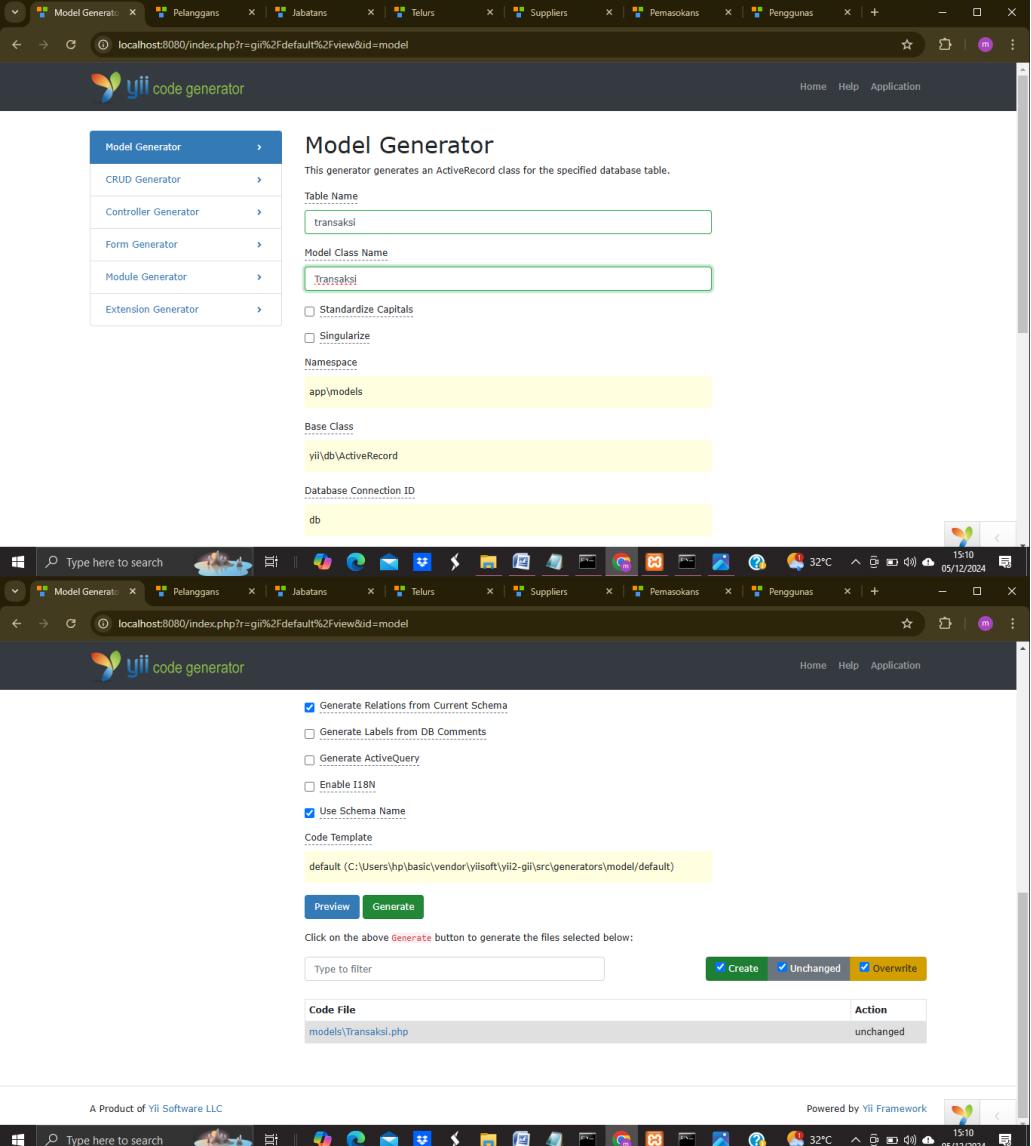
The screenshot shows a browser window with the title 'My Application'. The navigation bar includes 'Home', 'About', 'Contact', and 'Login'. Below it, the URL is `localhost:8080/index.php?r=pengguna`. The page title is 'Penggunas'. A green button labeled 'Create Pengguna' is visible. The content area shows a table with 3 items:

#	Id Pengguna	Id Jabatan	Nama Pengguna	Alamat	No Telepon Pengguna	
1	205600	10300	Atik Supriyati	Jl Penataran gg 2 Kel. Patihan, Kec. Manguharjo, K	(not set)	
2	255601	10301	Nazwa Camila	Kelurahan Kartoharjo Kota Madiun	(not set)	
3	255602	10301	Amelia Candra	Kel. Patihan, Kec. Manguharjo Kota Madiun	(not set)	

At the bottom, the footer says '© My Company 2024' and 'Powered by Yii Framework'. The browser's taskbar at the bottom shows various pinned application icons.

- Tabel Transaksi

Model Generator :



The screenshot shows the Yii Code Generator Model Generator interface. The configuration fields are as follows:

- Table Name:** transaksi
- Model Class Name:** Transaksi
- Namespace:** app\models
- Base Class:** yii\db\ActiveRecord
- Database Connection ID:** db
- Advanced Options:**
 - Generate Relations from Current Schema
 - Generate Labels from DB Comments
 - Generate ActiveQuery
 - Enable I18N
 - Use Schema Name
- Code Template:** default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)
- Buttons:** Preview, Generate
- File Generation Summary:**

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

Code File	Action
models\Transaksi.php	unchanged

Type to filter:

Checkboxes: Create, Unchanged, Overwrite

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Powered by **Yii Framework**

CRUD Generator :

The screenshot shows the Yii Code Generator interface on a Windows desktop. The browser window title is "CRUD Generator" and the URL is "localhost:8080/index.php?r=gi%2Fdefault%2Fview&id=crud". The page is titled "CRUD Generator" and explains it generates CRUD operations for a specified model. It has fields for "Model Class" (app\models\transaksi), "Search Model Class" (app\models\TransaksiSearch), "Controller Class" (app\controllers\TransaksiController), and "View Path" (empty). Below these are sections for "Base Controller Class" (yii\web\Controller) and "Widget Used in Index Page" (GridView). A yellow box highlights the "Base Controller Class" field.

Model Class: app\models\transaksi

Search Model Class: app\models\TransaksiSearch

Controller Class: app\controllers\TransaksiController

View Path: (empty)

Base Controller Class: yii\web\Controller

Widget Used in Index Page: GridView

The screenshot shows the "Generate" step of the process. It lists files to be generated under "Code File" and allows selecting "Action" (create, unchanged, or overwrite) for each. A yellow box highlights the "Code File" section.

Code File:

Code File	Action
controllers\TransaksiController.php	create <input checked="" type="checkbox"/>
models\TransaksiSearch.php	create <input checked="" type="checkbox"/>
views\transaksi_form.php	create <input checked="" type="checkbox"/>
views\transaksi_search.php	create <input checked="" type="checkbox"/>
views\transaksi\create.php	create <input checked="" type="checkbox"/>
views\transaksi\index.php	create <input checked="" type="checkbox"/>
views\transaksi\update.php	create <input checked="" type="checkbox"/>
views\transaksi\view.php	create <input checked="" type="checkbox"/>

Actions: Create Unchanged Overwrite

The screenshot shows the generated code output. It includes a "Code Template" section with "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)" highlighted in yellow. A yellow box highlights the "Code Template" section. Below is a "Preview" button and a message indicating successful generation.

Code Template: default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)

Preview:

The code has been generated successfully.

```
Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default"...
generated controllers\TransaksiController.php
generated models\TransaksiSearch.php
generated views\transaksi\_form.php
generated views\transaksi\_search.php
generated views\transaksi\create.php
generated views\transaksi\index.php
generated views\transaksi\update.php
generated views\transaksi\view.php
done!
```

Membuka <http://localhost:8080/index.php?r=transaksi> pada chrome:

The screenshot shows a Yii Framework application interface. At the top, there is a navigation bar with tabs for various modules: CRUD Generator, Pelanggans, Jabatans, Telurs, Suppliers, Pemasokans, Pengguna, and Transaksis. The Transaksis tab is active. Below the navigation bar, the page title is "My Application" with sub-navigation links for Home, About, Contact, and Login. The main content area is titled "Transaksis". A green button labeled "Create Transaksi" is visible. Below this, a table displays "Showing 1-3 of 3 items." with columns: #, Id_Transaksi, Id_Telur, Id_Pengguna, Id_Pelanggan, and Jumlah_Transaksi. The table contains three rows of data. Each row has edit and delete icons. The footer of the browser window shows "Powered by Yii Framework" and the system tray indicates it's 32°C, 15:12, 05/12/2024.

- Tabel Detail Transaksi

Model Generator :

The screenshot shows the "Model Generator" interface within the Yii Framework. On the left, a sidebar lists generators: Model Generator, CRUD Generator, Controller Generator, Form Generator, Module Generator, and Extension Generator. The "Model Generator" is selected. The main panel is titled "Model Generator" and contains the following fields:

- Table Name: detailtransaksi
- Model Class Name: Detailtransaksi
- Standardize Capitals: (unchecked)
- Singularize: (unchecked)
- Namespace: app\models (highlighted in yellow)
- Base Class: yii\db\ActiveRecord (highlighted in yellow)
- Database Connection ID: db (highlighted in yellow)

The bottom right corner of the browser window shows the system tray with the same information as the previous screenshot.

The screenshot shows the Yii code generator interface. At the top, there are several tabs: Model Gen, Pelanggans, Jabatans, Telurs, Suppliers, Pemasokans, Pengguna, Transaksis, and a plus sign tab. The active tab is 'Model Gen'. Below the tabs, the URL is `localhost:8080/index.php?r=gi%2Fdefault%2Fview&id=model`. The main content area has a title 'yii code generator' with a logo. It contains several configuration checkboxes:

- Generate Relations from Current Schema
- Generate Labels from DB Comments
- Generate ActiveQuery
- Enable I18N
- Use Schema Name

Below these is a 'Code Template' section with a dropdown set to 'default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default)'. There are two buttons: 'Preview' and 'Generate'. A note below says 'Click on the above **Generate** button to generate the files selected below:'. A search bar labeled 'Type to filter' is followed by three checkboxes: 'Create' (checked), 'Unchanged' (checked), and 'Overwrite' (checked). A table titled 'Code File' lists a single item: 'models\Detailtransaksi.php' with an 'Action' column containing 'create' and a checked checkbox.

This screenshot shows the same interface after generating code. The configuration checkboxes remain the same. The 'Code Template' dropdown is still set to 'default'. The 'Generate' button is now grayed out. A message box at the bottom left says 'The code has been generated successfully.' and contains the text: 'Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\model/default"... generated models\Detailtransaksi.php done!'. The rest of the interface is identical to the first screenshot.



CRUD Generator :

The screenshot shows the Yii code generator interface for generating a CRUD (Create, Read, Update, Delete) generator. The configuration fields are as follows:

- Model Class:** app\models\detailtransaksi
- Search Model Class:** app\models\DetailtransaksiSearch
- Controller Class:** app\controllers\DetailtransaksiController
- View Path:** (empty)
- Base Controller Class:** yii\web\Controller
- Widget Used in Index Page:** GridView

Below the configuration, there are two tabs: "Code Template" and "Preview". The "Code Template" tab shows the selected template: "default (C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default)". The "Preview" tab shows the generated code, which includes:

```
Generating code using template "C:\Users\hp\basic\vendor\yiisoft\yii2-gii\src\generators\crud/default"...
generated controllers\DetailtransaksiController.php
generated models\DetailtransaksiSearch.php
generated views\detailtransaksi\_form.php
generated views\detailtransaksi\_search.php
generated views\detailtransaksi\create.php
generated views\detailtransaksi\index.php
generated views\detailtransaksi\update.php
generated views\detailtransaksi\view.php
done!
```

The status bar at the bottom indicates the code was generated successfully at 15:18 on 05/12/2024.

Membuka <http://localhost:8080/index.php?r=detailtransaksi> pada chrome:

Showing 1-2 of 2 items.

#	Id Detail Transaksi	Id Transaksi	Id Telur	Jumlah Telur	
1	18930	171003	805602	2	
2	18931	171003	795601	3	

