

# Generating Model in yii2

## 1 Edit web.php

Navigate to `~/config/web.php` and scroll down all the way to the bottom. You need to see something like this:

```

1 $config['bootstrap'][] = 'gii';
2 $config['modules']['gii'] = [
3     'class' => 'yii\gii\Module',
4     // uncomment the following to add your IP if you are not connecting from
5     // localhost.
6     // 'allowedIPs' => ['127.0.0.1', '::1'],
7 ];

```

Replace it with following:

```

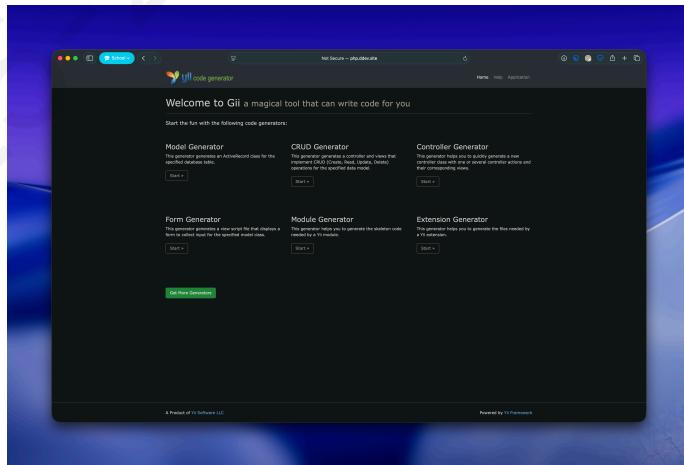
1 $config['bootstrap'][] = 'gii';
2 $config['modules']['gii'] = [
3     'class' => 'yii\gii\Module',
4     // uncomment the following to add your IP if you are not connecting from
5     // localhost.
6     'allowedIPs' => ['*'],
7 ];

```

## 2 Open the generator

In your browser, open the demo site with `/gii` at the end (e.g. `INSY-3BHITS-PHP.ddev.site/gii`)

You need to see something like this:



## 3 Generate Model

Start the **Model Generator**

Before you start, check the following:

- **Database Connection ID:** `db`

Use Table Prefix

Use Schema Name

1. Choose the **Table Name**, e.g. `Kunden`

2. Check the following:

Standardize Captials

Singularize

3. **Model Class Name** needs to be the same as Table Name (standard)

4. **Namespace:** `app\models`

5. **BaseClass:** `yii\db\ActiveRecord`

6. **Generate Relations:** `All relations`

7. **Generate Junction Relation As:** `Via Table`

8. Check the following:

Generate Relations from Current Schema

Generate Relation Names Using Target Table Name

Use `::class`

Generate Labels from DB Comments

Generate ActiveQuery

9. **ActiveQuery Base Class:** `yii\db\ActiveQuery`

10. Check the following:

Enable `I18N`

11. **Message Category:** `app`

12. **Code Template:** `default (/var/www/html/vendor/yiisoft/yii2-gii/src/generators/model/default)`

Now, Click on **Preview**

Finally, you can scroll all the way to the bottom and click **Generate**

**⚠ Note:** Most of the settings are already configured, I just wrote it down if you accidentally change something