

1. Membuat seeder dan model

```
Microsoft Windows [Version 10.0.18362.535]
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C:\Users\ASUS>cd c:/xampp/htdocs/perpustakaan_lrv1

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:seeder anggota
Seeder created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:model Anggota_model
Model created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota

Illuminate\Database\QueryException : SQLSTATE[HY000] [2002] No connection could be made because the target machine actively refused it.
(SQL: insert into `anggota` (`alamat`, `nama_anggota`, `telp`) values (Malang, Puput, 085345678909), (Jogja, Putri, 0897654356777))

at C:\xampp\htdocs\perpustakaan_lrv1\vendor\laravel\framework\src\Illuminate\Database\Connection.php:664
660|         // If an exception occurs when attempting to run a query, we'll format the error
661|         // message to include the bindings with SQL, which will make this exception a
662|         // lot more helpful to the developer instead of just the database's errors.
663|         catch (Exception $e) {
664|             throw new QueryException(
665|                 $query, $this->prepareBindings($bindings), $e
666|             );
667|         }
668|     }

Exception trace:
 1 PDOException:("SQLSTATE[HY000] [2002] No connection could be made because the target machine actively refused it.
")
  C:\xampp\htdocs\perpustakaan_lrv1\vendor\laravel\framework\src\Illuminate\Database\Connectors\Connector.php:70
 2 PDO::__construct("mysql:host=127.0.0.1;port=3306;dbname=perpus", "root", "", [])
  C:\xampp\htdocs\perpustakaan_lrv1\vendor\laravel\framework\src\Illuminate\Database\Connectors\Connector.php:70

Please use the argument -v to see more details.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:seeder buku
Seeder created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:model Buku_model
Model created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed
Seeding: anggota
Seeding: buku
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed --class=anggota
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:seeder petugas
Seeder created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan make:model Petugas_model
Model created successfully.

c:\xampp\htdocs\perpustakaan_lrv1>php artisan db:seed --class=petugas
Database seeding completed successfully.

c:\xampp\htdocs\perpustakaan_lrv1>
```

2. File Seed

- Anggota

```
database > seeds > anggota.php
11 //
12 public function run()
13 {
14     \App\Anggota_model::insert([
15         [
16             'nama_anggota' => 'Puput',
17             'alamat' => 'Malang',
18             'telp' => '085345678909',
19             'created_at' => date('Y-m-d H:i:s'),
20         ],
21         [
22             'nama_anggota' => 'Putri',
23             'alamat' => 'Jogja',
24             'telp' => '0897654356777',
25             'created_at' => date('Y-m-d H:i:s'),
26         ],
27         [
28             'nama_anggota' => 'Puspita',
29             'alamat' => 'Surabaya',
30             'telp' => '082122345567',
31             'created_at' => date('Y-m-d H:i:s'),
32         ],
33         [
34             'nama_anggota' => 'Putri Puspita',
35             'alamat' => 'Abd Saleh',
36             'telp' => '12345678',
37             'created_at' => date('Y-m-d H:i:s'),
38         ],
39         [
40             'nama_anggota' => 'Salsabila',
41             'alamat' => 'Tuban',
42             'telp' => '098765432',
43             'created_at' => date('Y-m-d H:i:s'),
44         ],
45     ],
46 );
47 }
```

- Buku

```
database > seeds > buku.php
11 //
12 public function run()
13 {
14     \App\Buku_model::insert([
15         [
16             'judul' => 'Mariposa',
17             'penerbit' => 'Coconut Book',
18             'pengarang' => 'Luluk HF',
19             'foto' => '-',
20             'created_at' => date('Y-m-d H:i:s'),
21         ],
22         [
23             'judul' => 'Laskar Pelangi',
24             'penerbit' => 'Bentang Pustaka',
25             'pengarang' => 'Andrea Hirata',
26             'foto' => '-',
27             'created_at' => date('Y-m-d H:i:s'),
28         ],
29         [
30             'judul' => 'Sang Pemimpi',
31             'penerbit' => 'Bentang Pustaka',
32             'pengarang' => 'Andrea Hirata',
33             'foto' => '-',
34             'created_at' => date('Y-m-d H:i:s'),
35         ],
36         [
37             'judul' => 'Bumi Manusia',
38             'penerbit' => 'Lentera',
39             'pengarang' => 'Pramoedya Ananta Noen',
40             'foto' => '-',
41             'created_at' => date('Y-m-d H:i:s'),
42         ],
43         [
44             'judul' => '5cm',
45             'penerbit' => 'Grasindo',
46             'pengarang' => 'Donny Dhicantoro',
47         ],
48     ],
49 );
50 }
```

- Petugas

```
database > seeds > petugas.php
4
5 class petugas extends Seeder
6 {
7     /**
8      * Run the database seeds.
9      *
10     * @return void
11     */
12     public function run()
13     {
14         \App\Petugas_model::insert([
15             [
16                 'nama_petugas' => 'Salsa',
17                 'alamat' => 'Tubannn',
18                 'telp' => '086557876778',
19                 'username' => 'Salsabilaa12',
20                 'password' => 'salsai23',
21                 'created_at' => date('Y-m-d H:i:s'),
22             ],
23             [
24                 'nama_petugas' => 'Puput',
25                 'alamat' => 'Komplek Amarta',
26                 'telp' => '089765446788',
27                 'username' => 'puputttt',
28                 'password' => 'akudankamu',
29                 'created_at' => date('Y-m-d H:i:s'),
30             ],
31             [
32                 'nama_petugas' => 'Putri Puspita Sari',
33                 'alamat' => 'Jalan Tangkilisan blok A ',
34                 'telp' => '085224345678',
35                 'username' => 'putri.puspita',
36                 'password' => 'putri1234',
37                 'created_at' => date('Y-m-d H:i:s'),
38             ],
39         ],
40         [
```

- DatabaseSeeder

```
database > seeds > DatabaseSeeder.php
1 <?php
2
3 use Illuminate\Database\Seeder;
4
5 class DatabaseSeeder extends Seeder
6 {
7     /**
8      * Seed the application's database.
9      *
10     * @return void
11     */
12     public function run()
13     {
14         // $this->call(UsersTableSeeder::class);
15         $this->call(anggota::class);
16         $this->call(buku::class);
17         $this->call(petugas::class);
18     }
19 }
20
```

3. Model

- Anggota

```
Anggota_model.php x anggota.php buku.php
app > Anggota_model.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Anggota_model extends Model
8  {
9      protected $table='anggota';
10     protected $primaryKey='id';
11     public $timestamps=false;
12
13 }
14
15
```

- Buku

```
Anggota_model.php anggota.php buku.php
app > Buku_model.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Buku_model extends Model
8  {
9      protected $table='buku';
10     protected $primaryKey='id';
11     public $timestamps=false;
12
13 }
14
```

- Petugas

```
Anggota_model.php anggota.php buku.php
app > Petugas_model.php
1  <?php
2
3  namespace App;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Petugas_model extends Model
8  {
9      protected $table='petugas';
10     protected $primaryKey='id';
11     public $timestamps=false;
12
13 }
14
```

4. Hasil Data di PhpMyAdmin

- Anggota

The screenshot shows the PhpMyAdmin interface for the 'anggota' table. The table contains 5 rows of data. The columns are: id, nama_anggota, alamat, telp, created_at, and updated_at. The data is as follows:

id	nama_anggota	alamat	telp	created_at	updated_at
20	Puput	Malang	085345678909	2020-01-15 07:33:43	NULL
21	Putri	Jogja	0897654356777	2020-01-15 07:33:43	NULL
22	Puspita	Surabaya	082122345567	2020-01-15 07:33:43	NULL
23	Putri Puspita	Abd Saleh	12345678	2020-01-15 07:33:43	NULL
24	Salsabila	Tuban	098765432	2020-01-15 07:33:43	NULL

- Buku

The screenshot shows the PhpMyAdmin interface for the 'buku' table. The table contains 5 rows of data. The columns are: id, judul, penerbit, pengarang, foto, created_at, and updated_at. The data is as follows:

id	judul	penerbit	pengarang	foto	created_at	updated_at
1	Mariposa	Coconut Book	Luluk HF	-	2020-01-15 07:30:00	NULL
2	Laskar Pelangi	Bentang Pustaka	Andrea Hirata	-	2020-01-15 07:30:00	NULL
3	Sang Pemimpi	Bentang Pustaka	Andrea Hirata	-	2020-01-15 07:30:00	NULL
4	Bumi Manusia	Lentera	Pramoedya Ananta Noer	-	2020-01-15 07:30:00	NULL
5	5cm	Grasindo	Donny Dhiantoro	-	2020-01-15 07:30:00	NULL

- Petugas

✓ Showing rows 0 - 4 (5 total, Query took 0.0460 seconds.)

`SELECT * FROM `petugas``

☐ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

		id	nama_petugas	alamat	telp	username	password	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	Salsa	Tubannn	086557876778	Salsabilaa12	salsa123	2020-01-15 07:45:58	NULL
<input type="checkbox"/>	Edit Copy Delete	2	Puput	Komplek Amarta	089765446788	puputttt	akudankamu	2020-01-15 07:45:58	NULL
<input type="checkbox"/>	Edit Copy Delete	3	Putri Puspita Sari	Jalan Tangkilisan blok A	085224345678	putri.puspita	putri1234	2020-01-15 07:45:58	NULL
<input type="checkbox"/>	Edit Copy Delete	4	Nafarras	Magetan	089667778888	farrasz	faras123	2020-01-15 07:45:58	NULL
<input type="checkbox"/>	Edit Copy Delete	5	Salsabila Gemintang	Sawojajarr	0877769977899	salsaaaz	salsas1223	2020-01-15 07:45:58	NULL

☐ Check all | With selected: Edit Copy Delete Export

☐ Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

Console