

# Seeder Laravel

## 1. Sintaks Seeder

- Anggota

```
public function run()
{
    \App\ModelAnggota::insert([
        [
            'nama_anggota' => 'Kucing',
            'alamat' => 'Sidoarjo',
            'telp' => '123456789',
        ],
        [
            'nama_anggota' => 'Ayam',
            'alamat' => 'Malang',
            'telp' => '123456789',
        ],
        [
            'nama_anggota' => 'Burung',
            'alamat' => 'Surabaya',
            'telp' => '123456789',
        ],
        [
            'nama_anggota' => 'Merak',
            'alamat' => 'Bandung',
            'telp' => '123456789',
        ],
        [
            'nama_anggota' => 'Lebah',
            'alamat' => 'Bekasi',
            'telp' => '123456789',
        ],
    ]);
}
```

- Petugas

```
12 public function run()
13 {
14     \App\ModelPetugas::insert([
15         [
16             'nama_petugas' => 'Sapi',
17             'alamat' => 'Bojonegoro',
18             'telp' => '123456789',
19             'username' => 'sapi',
20             'password' => '123',
21         ],
22         [
23             'nama_petugas' => 'Semut',
24             'alamat' => 'Yogyakarta',
25             'telp' => '123456789',
26             'username' => 'semut',
27             'password' => '123',
28         ],
29         [
30             'nama_petugas' => 'Unta',
31             'alamat' => 'Purwakarta',
32             'telp' => '123456789',
33             'username' => 'unta',
34             'password' => '123',
35         ],
36         [
37             'nama_petugas' => 'Biawak',
38             'alamat' => 'Jakarta',
39             'telp' => '123456789',
40             'username' => 'biawak',
41             'password' => '123',
42         ],
43     ]);
44 }
```

- Buku

```
public function run()
{
    \App\ModelBuku::insert([
        [
            'judul' => 'Laskar Pelangi',
            'penerbit' => 'Erlangga',
            'pengarang' => 'Andrea Hirata',
            'foto' => '10290192',
        ],
        [
            'judul' => 'Sang Pemimpi',
            'penerbit' => 'Erlangga',
            'pengarang' => 'Andrea Hirata',
            'foto' => '10290192',
        ],
        [
            'judul' => 'Dilan 1990',
            'penerbit' => 'Angkasa',
            'pengarang' => 'Pidi Baiq',
            'foto' => '10290192',
        ],
        [
            'judul' => 'Dilan 1991',
            'penerbit' => 'Angkasa',
            'pengarang' => 'Pidi Baiq',
            'foto' => '10290192',
        ],
        [
            'judul' => 'Buku PPKn',
            'penerbit' => 'Erlangga',
```

- Peminjaman

```
public function run()
{
    \App\ModelPeminjaman::insert([
        [
            'tgl' => '2019-05-05',
            'id_anggota' => '1',
            'id_petugas' => '1',
            'deadline' => '2019-06-05',
            'denda' => '0',
        ],
        [
            'tgl' => '2019-06-05',
            'id_anggota' => '2',
            'id_petugas' => '3',
            'deadline' => '2019-09-05',
            'denda' => '2000',
        ],
        [
            'tgl' => '2019-02-05',
            'id_anggota' => '3',
            'id_petugas' => '1',
            'deadline' => '2019-06-05',
            'denda' => '0',
        ],
        [
            'tgl' => '2019-09-05',
            'id_anggota' => '4',
```

- DatabaseSeeder

```
class DatabaseSeeder extends Seeder
{
    /**
     * Seed the application's database.
     *
     * @return void
     */
    public function run()
    {
        $this->call(anggota::class);
        $this->call(buku::class);
        $this->call(petugas::class);
        $this->call(peminjaman::class);
    }
}
```

## 2. Database

- Anggota

+ Options			id_anggota	nama_anggota	alamat	telp	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete		10	Kucing	Sidoarjo	123456789	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		11	Ayam	Malang	123456789	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		12	Burung	Surabaya	123456789	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		13	Merak	Bandung	123456789	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		14	Lebah	Bekasi	123456789	NULL	NULL

- Petugas

+ Options			id_petugas	nama_petugas	alamat	telp	username	password	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete		1	Sapi	Bojonegoro	123456789	sapi	123	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		2	Semut	Yogyakarta	123456789	semut	123	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		3	Unta	Purwakarta	123456789	unta	123	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		4	Biawak	Jakarta	123456789	biawak	123	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		5	Buaya	Malang	123456789	buaya	123	NULL	NULL






- Buku

+ Options			id_buku	judul	penerbit	pengarang	foto	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete		1	Laskar Pelangi	Erlangga	Andrea Hirata	10290192	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		2	Sang Pemimpi	Erlangga	Andrea Hirata	10290192	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		3	Dilan 1990	Angkasa	Pidi Baiq	10290192	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		4	Dilan 1991	Angkasa	Pidi Baiq	10290192	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete		5	Buku PPKn	Erlangga	Kemendikbud	10290192	NULL	NULL

- Peminjaman'

		id_peminjaman	tgl	id_anggota	id_petugas	deadline	denda	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	2019-05-05	1	1	2019-06-05	0	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete	2	2019-06-05	2	3	2019-09-05	2000	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete	3	2019-02-05	3	1	2019-06-05	0	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete	4	2019-09-05	4	2	2019-06-05	0	NULL	NULL
<input type="checkbox"/>	Edit Copy Delete	5	2019-05-05	5	1	2019-06-05	0	NULL	NULL

### 3. File Seed

Name	Date modified	Type	Size
 anggota	1/16/2020 7:21 PM	PHP File	1 KB
 buku	1/15/2020 2:28 PM	PHP File	2 KB
 DatabaseSeeder	1/16/2020 7:10 PM	PHP File	1 KB
 peminjaman	1/16/2020 7:10 PM	PHP File	2 KB
 petugas	1/15/2020 3:02 PM	PHP File	2 KB

### 4. Db seeder

```
PS C:\xampp\htdocs\perpus> php artisan db:seed --class=peminjaman
Database seeding completed successfully.
PS C:\xampp\htdocs\perpus> php artisan db:seed --class=anggota
Database seeding completed successfully.
PS C:\xampp\htdocs\perpus> php artisan db:seed --class=petugas
Database seeding completed successfully.
```

### 5. Make seeder

```
PS C:\xampp\htdocs\perpus> php artisan make:seeder petugas1
Seeder created successfully.
PS C:\xampp\htdocs\perpus> php artisan make:seeder anggota1
Seeder created successfully.
PS C:\xampp\htdocs\perpus> php artisan make:seeder buku1
Seeder created successfully.
```