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Kelas : XI RPL Laravel

SEEDER

1. Membuat php artisan seeder anggota, buku dan petugas dan membuat model Anggota_model, Buku_model dan Petugas_model

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

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

```
c:\xampp\htdocs\perpustakaan>php artisan make:seeder buku
Seeder created successfully.
^C
c:\xampp\htdocs\perpustakaan>php artisan make:model Buku_model
Model created successfully.

c:\xampp\htdocs\perpustakaan>php artisan make:seeder petugas
Seeder created successfully.
^C
c:\xampp\htdocs\perpustakaan>php artisan make:model Petugas_model
Model created successfully.
```

2. Menambahkan script pada DatabaseSeeder

```
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(petugas::class);
17          $this->call(buku::class);
18          // $this->call(Pegawai::class);
19      }
20  }
21  }
22
```

3. Menambahkan script dan isi data pada setiap seeder pada anggota, buku dan perpustakaan
 - Anggota

DatabaseSeeder.php	Petugas_model.php
1	<?php
2	
3	use Illuminate\Database\Seeder;
4	
5	class anggota extends Seeder
6	{
7	/**
8	* Run the database seeds.
9	*
10	* @return void
11	*/
12	public function run()
13	{
14	\App\Anggota_model::insert([
15	[
16	'nama_anggota'=>'dilan',
17	'alamat'=>'magetan',
18	'telp'=>'081111222333',
19	'created_at'=>date('Y-m-d H:i:s'),
20	
21],
22	[
23	'nama_anggota'=>'milea',
24	'alamat'=>'magetan',
25	'telp'=>'081333222111',
26	'created_at'=>date('Y-m-d H:i:s'),
27],
28	[
29	'nama_anggota'=>'farras',
30	'alamat'=>'magetan',

```

27    ],
28    [
29        'nama_anggota'=>'farras',
30        'alamat'=>'magetan',
31        'telp'=>'081333222112',
32        'created_at'=>date('Y-m-d H:i:s'),
33    ],
34    [
35        'nama_anggota'=>'zeva',
36        'alamat'=>'magetan',
37        'telp'=>'081333222113',
38        'created_at'=>date('Y-m-d H:i:s'),
39    ],
40    [
41        'nama_anggota'=>'fina',
42        'alamat'=>'magetan',
43        'telp'=>'081333222114',
44        'created_at'=>date('Y-m-d H:i:s'),
45    ]
46    ]
47    });
48 }
49

```

- Buku

DatabaseSeeder.php	Petugas_model.php
1	<?php
2	
3	use Illuminate\Database\Seeder;
4	
5	class buku extends Seeder
6	{
7	/**
8	* Run the database seeds.
9	*
10	* @return void
11	*/
12	public function run()
13	{
14	\App\Buku_model::insert([
15	[
16	'judul' => 'Maniposa',
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	}

DatabaseSeeder.php	Petugas_model.php
26	'pengarang' => 'Andrea Hirata',
27	'foto' => '-',
28	'created_at' => date('Y-m-d H:i:s'),
29],
30	[
31	'judul' => 'Sang Pemimpi',
32	'penerbit' => 'Bentang Pustaka',
33	'pengarang' => 'Andrea Hirata',
34	'foto' => '-',
35	'created_at' => date('Y-m-d H:i:s'),
36],
37	[
38	'judul' => 'Bumi Manusia',
39	'penerbit' => 'Lentera',
40	'pengarang' => 'Pramoedya Ananta Noer',
41	'foto' => '-',
42	'created_at' => date('Y-m-d H:i:s'),
43],
44	[
45	'judul' => '5cm',
46	'penerbit' => 'Grasindo',
47	'pengarang' => 'Donny Dhiantoro',
48	'foto' => '-',
49	'created_at' => date('Y-m-d H:i:s'),
50]
51]);
52	}
53	}
54	

- Petugas

```

Packages Help
DatabaseSeeder.php Petugas_model.php
1  <?php
2
3  use Illuminate\Database\Seeder;
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'=>'farras',
17                  'alamat'=>'magetan',
18                  'telp'=>'081123123123',
19                  'username'=>'farras',
20                  'password'=>'farras',
21                  'created_at'=>date('Y-m-d H:i:s')
22              ],
23              [
24                  'nama_petugas'=>'jepa',
25                  'alamat'=>'magetan',
26                  'telp'=>'081123123123',
27                  'username'=>'jepa',
28                  'password'=>'jepa',
29                  'created_at'=>date('Y-m-d H:i:s')
30              ]
31          ]);
32      }
33  }

```

```

DatabaseSeeder.php Petugas_model.php
30      ],
31      [
32          'nama_petugas'=>'zalfa',
33          'alamat'=>'magetan',
34          'telp'=>'081123123123',
35          'username'=>'zalfa',
36          'password'=>'zalfa',
37          'created_at'=>date('Y-m-d H:i:s')
38      ],
39      [
40          'nama_petugas'=>'fina',
41          'alamat'=>'magetan',
42          'telp'=>'081123123123',
43          'username'=>'fina',
44          'password'=>'fina',
45          'created_at'=>date('Y-m-d H:i:s')
46      ],
47      [
48          'nama_petugas'=>'manda',
49          'alamat'=>'magetan',
50          'telp'=>'081123123123',
51          'username'=>'manda',
52          'password'=>'manda',
53          'created_at'=>date('Y-m-d H:i:s')
54      ]
55  ]);
56  }
57  }
58

```

4. Menambahkan script pada Anggota_model, Buku_model dan Petugas_model
 - Anggota_model

```

DatabaseSeeder.php      anggota.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

```

- Buku_model

```

DatabaseSeeder.php      anggota.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

```

- Petugas_model

```

DatabaseSeeder.php      anggota
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

```

5. Hasil data pada PhpMyAdmin

- Anggota

Server: 127.0.0.1 - Database: perpustakaan - Table: anggota

Showing rows 0 - 24 (35 total, Query took 0.0030 seconds.)

SELECT * FROM `anggota`

1 > >> Show all Number of rows: 25 Filter rows: Search this table Sort by

+ Options

		id	nama_anggota	alamat	telp	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	7	dian	magetan	081111222333	2020-01-15 07:15:41	NULL
<input type="checkbox"/>	Edit Copy Delete	8	milea	magetan	081333222111	2020-01-15 07:15:41	NULL
<input type="checkbox"/>	Edit Copy Delete	9	farras	magetan	081333222112	2020-01-15 07:15:41	NULL
<input type="checkbox"/>	Edit Copy Delete	10	zeva	magetan	081333222113	2020-01-15 07:15:41	NULL
<input type="checkbox"/>	Edit Copy Delete	11	fina	magetan	081333222114	2020-01-15 07:15:41	NULL
<input type="checkbox"/>	Edit Copy Delete	12	dian	magetan	081111222333	2020-01-15 07:31:08	NULL
<input type="checkbox"/>	Edit Copy Delete	13	milea	magetan	081333222111	2020-01-15 07:31:08	NULL

- Buku

Server: 127.0.0.1 • Database: perpustakaan • Table: buku

Showing rows 0 - 4 (5 total, Query took 0.0021 seconds.)

SELECT * FROM `buku`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	judul	penerbit	pengarang	foto	created_at	updated_at
<input type="checkbox"/> Edit Copy Delete	1	Mariposa	Coconut Book	Luluk HF	-	2020-01-15 13:45:03	NULL
<input type="checkbox"/> Edit Copy Delete	2	Laskar Pelangi	Bentang Pustaka	Andrea Hirata	-	2020-01-15 13:45:03	NULL
<input type="checkbox"/> Edit Copy Delete	3	Sang Pemimpi	Bentang Pustaka	Andrea Hirata	-	2020-01-15 13:45:03	NULL
<input type="checkbox"/> Edit Copy Delete	4	Bumi Manusia	Lentera	Pramoedya Ananta Noer	-	2020-01-15 13:45:03	NULL
<input type="checkbox"/> Edit Copy Delete	5	5cm	Grasindo	Donny Dhigantoro	-	2020-01-15 13:45:03	NULL

• Petugas

Server: 127.0.0.1 • Database: perpustakaan • Table: petugas

Showing rows 0 - 14 (15 total, Query took 0.0263 seconds.)

SELECT * FROM `petugas`

Number of rows: 25 Filter rows: Search this table Sort by key: None

	id	nama_petugas	alamat	telp	username	password	created_at	updated_at
<input type="checkbox"/> Edit Copy Delete	1	farras	magetan	081123123123	farras	farras	2020-01-15 13:28:44	NULL
<input type="checkbox"/> Edit Copy Delete	2	jepa	magetan	081123123123	jepa	jepa	2020-01-15 13:28:44	NULL
<input type="checkbox"/> Edit Copy Delete	3	zalifa	magetan	081123123123	zalifa	zalifa	2020-01-15 13:28:44	NULL
<input type="checkbox"/> Edit Copy Delete	4	fina	magetan	081123123123	fina	fina	2020-01-15 13:28:44	NULL
<input type="checkbox"/> Edit Copy Delete	5	manda	magetan	081123123123	manda	manda	2020-01-15 13:28:44	NULL
<input type="checkbox"/> Edit Copy Delete	6	Salsa	Tubannn	086557876778	Salsabillaa12	salsa123	2020-01-15 13:32:29	NULL
<input type="checkbox"/> Edit Copy Delete	7	Puput	Komplek Amarta	089765446788	puputttt	akudankamu	2020-01-15 13:32:29	NULL
<input type="checkbox"/> Edit Copy Delete	8	Putri Puspita Sari	Jalan Tangkilisan blok A	085224345678	putri.puspita	putri1234	2020-01-15 13:32:29	NULL