

NAMA : ANDINI LARASATI

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DOKUMEN PROGRAM DATA BEASISWA

1 Membuat model Beasiswa dan Pendaftaran untuk di migration dan seeder.

```
root@pemweb:/var/www/html# php artisan make:model Beasiswa -ms

INFO Model [app/Models/Beasiswa.php] created successfully.
INFO Migration [database/migrations/2025_05_19_131642_create_beasiswas_table.php] created successfully.
INFO Seeder [database/seeder/BeasiswaSeeder.php] created successfully.

root@pemweb:/var/www/html# php artisan make:model Pendaftaran -ms

INFO Model [app/Models/Pendaftaran.php] created successfully.
INFO Migration [database/migrations/2025_05_19_131748_create_pendaftarans_table.php] created successfully.
INFO Seeder [database/seeder/PendaftaranSeeder.php] created successfully.
```

2. membuat filament dengan Beasiswa dan Pendaftaran

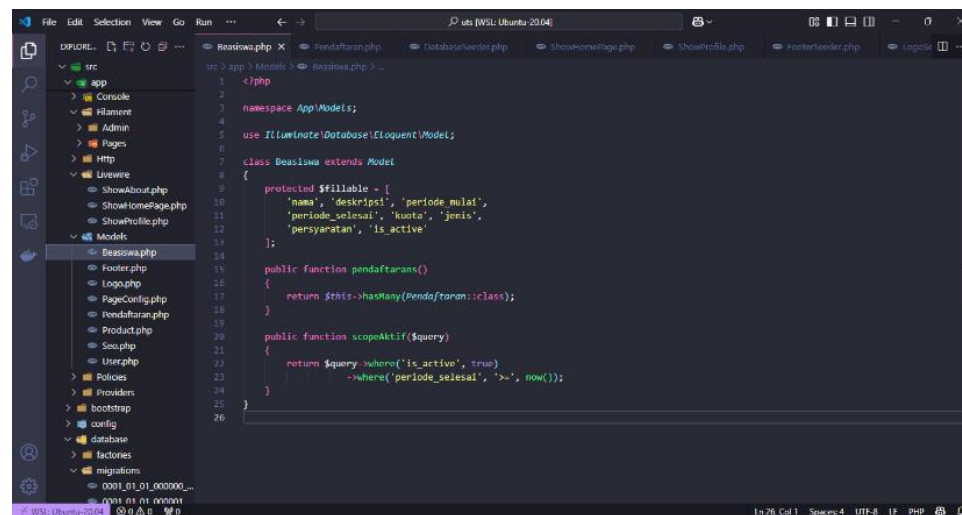
```
root@pemweb:/var/www/html# php artisan make:filament-resource Beasiswa --generate

INFO Filament resource [app/Filament/Admin/Resources/BeasiswaResource.php] created successfully.

root@pemweb:/var/www/html# php artisan make:filament-resource Pendaftaran --generate

INFO Filament resource [app/Filament/Admin/Resources/PendaftaranResource.php] created successfully.
```

3. ubah di model ubah dengan kode seperti ini untuk beasiswa.php



```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Beasiswa extends Model
8 {
9     protected $fillable = [
10         'nama', 'deskripsi', 'periode_mulai',
11         'periode_selesai', 'kuota', 'jenis',
12         'persyaratan', 'is_active'
13     ];
14
15     public function pendaftaran()
16     {
17         return $this->hasMany(Pendaftaran::class);
18     }
19
20     public function scopeAktif($query)
21     {
22         return $query->where('is_active', true)
23             ->where('periode_selesai', '>=', now());
24     }
25
26 }
```

4. ubah model Pendaftaran dengan kode seperti ini

```
src > app > Models > Pendaftaran.php > ...
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Pendaftaran extends Model
8  {
9      protected $fillable = [
10         'user_id', 'beasiswa_id', 'status',
11         'dokumen_khs', 'dokumen_penghasilan', 'catatan'
12     ];
13
14     public function user()
15     {
16         return $this->belongsTo(User::class);
17     }
18
19     public function beasiswa()
20     {
21         return $this->belongsTo(Beasiswa::class);
22     }
23 }
24
```

5. ubah migration pendaftaran dengan kode seperti ini

```
2025_05_19_131748_create_pendaftarans_table.php X User.php Beasiswa.php Pendaftaran.php Database
src > database > migrations > 2025_05_19_131748_create_pendaftarans_table.php > class > up
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12      public function up(): void
13      {
14          Schema::create('pendaftarans', function (Blueprint $table) {
15              $table->id();
16              $table->foreignId('user_id')->constrained();
17              $table->foreignId('beasiswa_id')->constrained();
18              $table->enum('status', ['menunggu', 'diverifikasi', 'ditolak', 'diterima'])->default('menunggu');
19              $table->string('dokumen_khs');
20              $table->string('dokumen_penghasilan')->nullable();
21              $table->text('catatan')->nullable();
22              $table->timestamps();
23          });
24      }
25
26      /**
27       * Reverse the migrations.
28       */
29      public function down(): void
30      {
31          Schema::dropIfExists('pendaftarans');
32      }
33 }
```

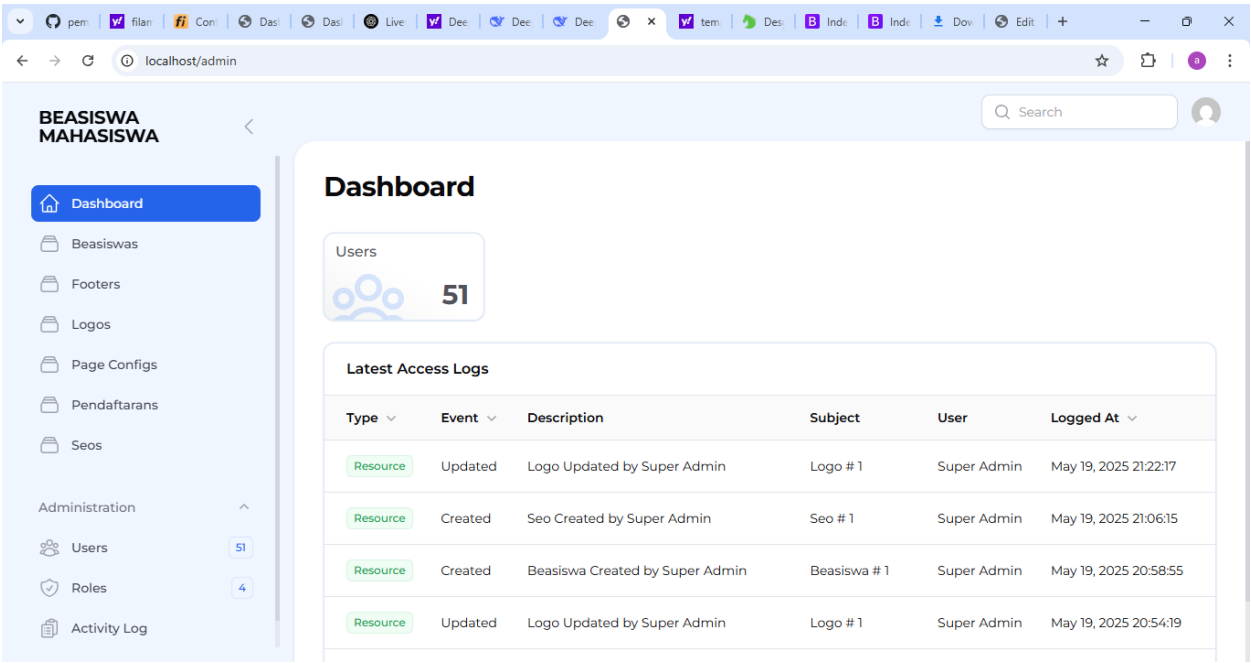
6. ubah kode migration Beasiswa

```
src > database > migrations > 2025_05_19_131642_create_beasiswa_table.php > class > up
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12     public function up(): void
13     {
14         Schema::create('beasiswa', function (Blueprint $table) {
15             $table->id();
16             $table->string('nama');
17             $table->text('deskripsi');
18             $table->date('periode_mulai');
19             $table->date('periode_selesai');
20             $table->integer('kuota');
21             $table->enum('jenis', ['akademik', 'non-akademik', 'kebutuhan']);
22             $table->text('persyaratan');
23             $table->boolean('is_active')->default(true);
24             $table->timestamps();
25         });
26     }
27
28     /**
29      * Reverse the migrations.
30      */
31     public function down(): void
32     {
```

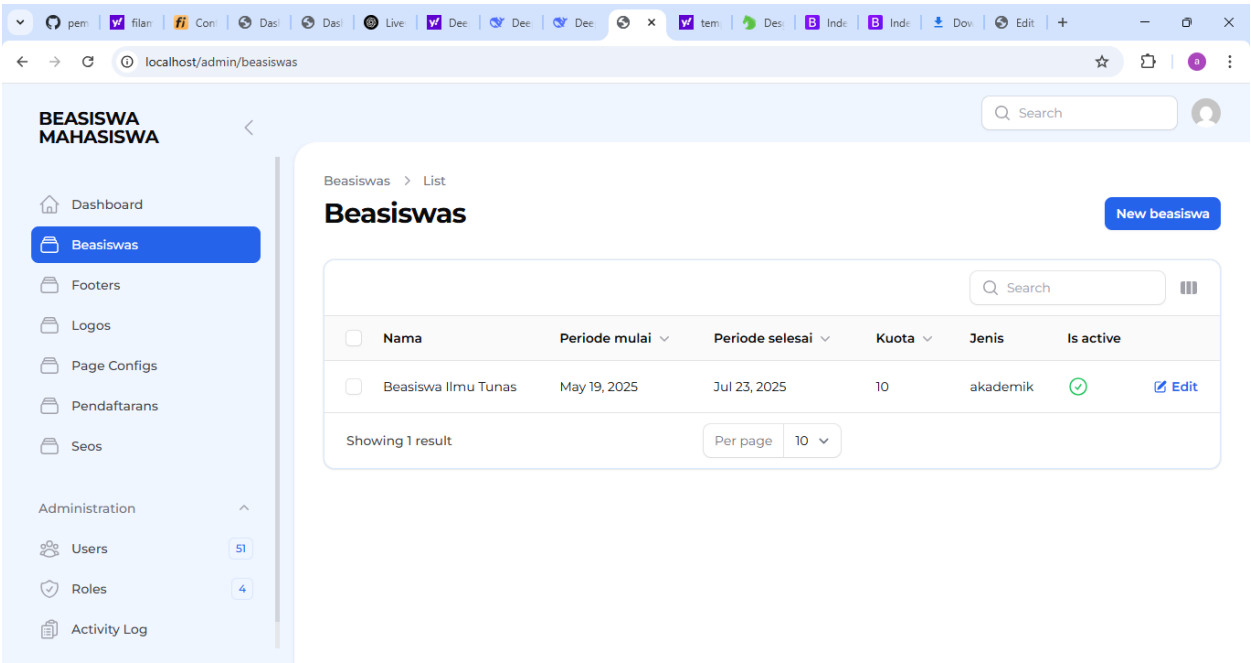
7. ubah kode di migration Beasiswa

```
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12     public function up(): void
13     {
14         Schema::create('beasiswa', function (Blueprint $table) {
15             $table->id();
16             $table->string('nama');
17             $table->text('deskripsi');
18             $table->date('periode_mulai');
19             $table->date('periode_selesai');
20             $table->integer('kuota');
21             $table->enum('jenis', ['akademik', 'non-akademik', 'kebutuhan']);
22             $table->text('persyaratan');
23             $table->boolean('is_active')->default(true);
24             $table->timestamps();
25         });
26     }
27
28     /**
29      * Reverse the migrations.
30      */
31     public function down(): void
32     {
33         Schema::dropIfExists('beasiswa');
34     }
35 };
```

8. Tampilan Dashboard




9. Tampilan Beasiswa



10. Tampilan Logos

The screenshot shows the admin interface for BEASISWA MAHASISWA. The left sidebar contains a menu with items: Dashboard, Beasiswas, Footers, Logos (highlighted), Page Configs, Pendaftaranans, Seos, and an expanded Administration section with Users (51), Roles (4), and Activity Log. The main content area is titled 'Logos > List' and features a 'New logo' button. Below the header is a table with columns 'Title' and 'Image'. One entry is visible: 'Beasiswa' with a graduation cap icon and an 'Edit' link. A search bar and a 'Showing 1 result' indicator are also present.

Title	Image
Beasiswa	 Edit

11. Tampilan Page Config

The screenshot shows the admin interface for BEASISWA MAHASISWA, specifically the 'Page Configs' section. The left sidebar is identical to the previous screenshot, with 'Page Configs' highlighted in the menu. The main content area is titled 'Page Configs > List' and includes a 'New page config' button. A table with columns 'Title' and 'Detail' displays one entry: 'Beasiswa Cemerlang' with a description: 'Beasiswa Cemerlang adalah program bantuan pendidikan yang ditujukan bagi siswa dan mahasiswa berp'. A search bar and a 'Showing 1 result' indicator are also present.

Title	Detail
Beasiswa Cemerlang	Beasiswa Cemerlang adalah program bantuan pendidikan yang ditujukan bagi siswa dan mahasiswa berp

12. Tampilan Seos

The screenshot displays the BEASISWA MAHASISWA admin dashboard. The left sidebar contains navigation links for Dashboard, Beasiswas, Footers, Logos, Page Configs, Pendaftarans, Seos (highlighted), Administration, Users (51), Roles (4), and Activity Log. The main content area shows the 'Seos' management page with a 'List' view. It includes a search bar, a table with columns for Title, Description, Keywords, Canonical url, and Rot, and a 'New seo' button. The table displays one entry: 'Beasiswa Cemerlang' with a description 'Beasiswa untuk membantu mahasiswa ingin bersekolah', keywords 'Beasiswa Cemerlang', canonical url 'localhost', and a rotation value 'gati'. Below the table, it indicates 'Showing 1 result' and a 'Per page' dropdown set to 10.

BEASISWA MAHASISWA

Dashboard

Beasiswas

Footers

Logos

Page Configs

Pendaftarans

Seos

Administration

Users 51

Roles 4

Activity Log

Seos > List

Seos [New seo](#)

Search

<input type="checkbox"/>	Title	Description	Keywords	Canonical url	Rot
<input type="checkbox"/>	Beasiswa Cemerlang	Beasiswa untuk membantu mahasiswa ingin bersekolah	Beasiswa Cemerlang	localhost	gati

Showing 1 result

Per page 10