

Uji Sertifikasi

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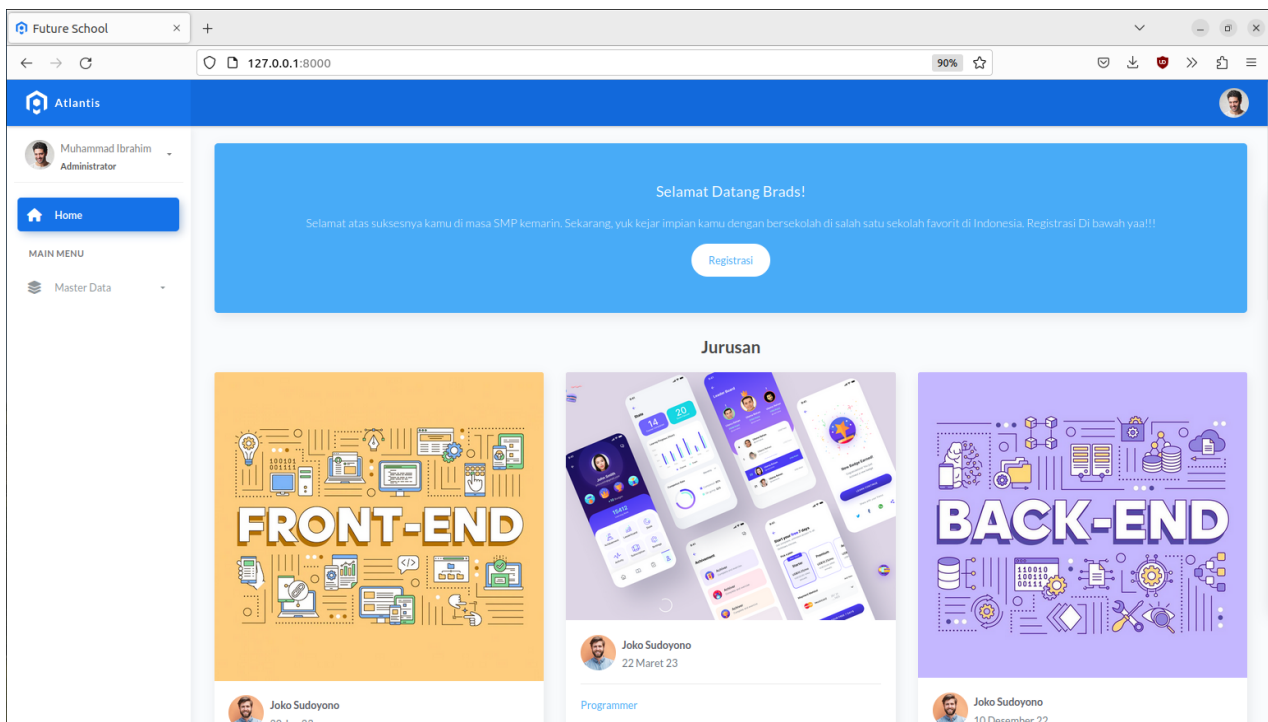


**PESANTREN TEKNOLOGI INFORMASI KOMUNIKASI
“CREATES FUTURE SKILLED PROFESSIONALS”
2022 - 2023**

Dokumentasi

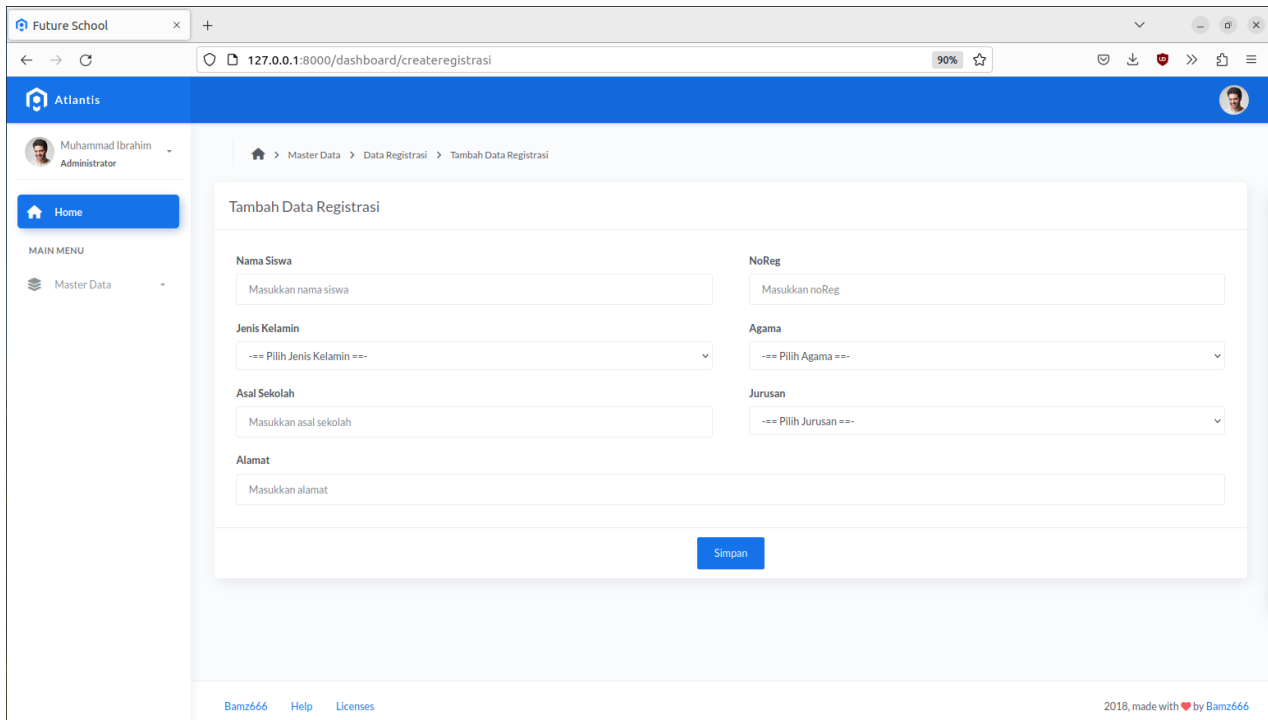
User Flow / Tampilan

• Landing Page



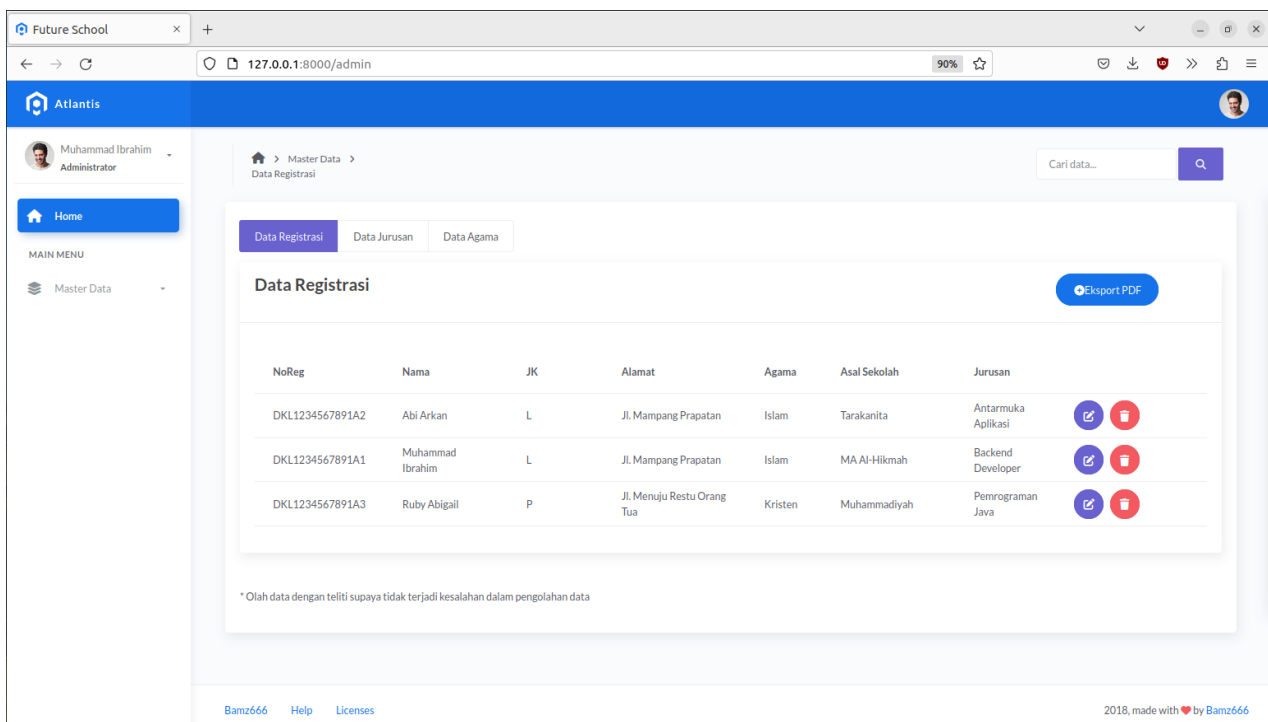
Ketika user membuka website, maka yang pertama dilihat oleh user adalah tampilan awal website seperti pada gambar diatas. Kemudian user dapat melakukan registrasi dengan menekan tombol "Registrasi" pada website tersebut.

• Halaman Registrasi



Pada halaman ini, user dapat melakukan registrasi dengan mengisi beberapa data diri. Sudah terdapat validasi pada tiap-tiap inputan tersebut seperti required yang berfungsi ketika user tidak menginputkan data diri tetapi menekan tombol simpan, maka pesan error pun akan muncul.

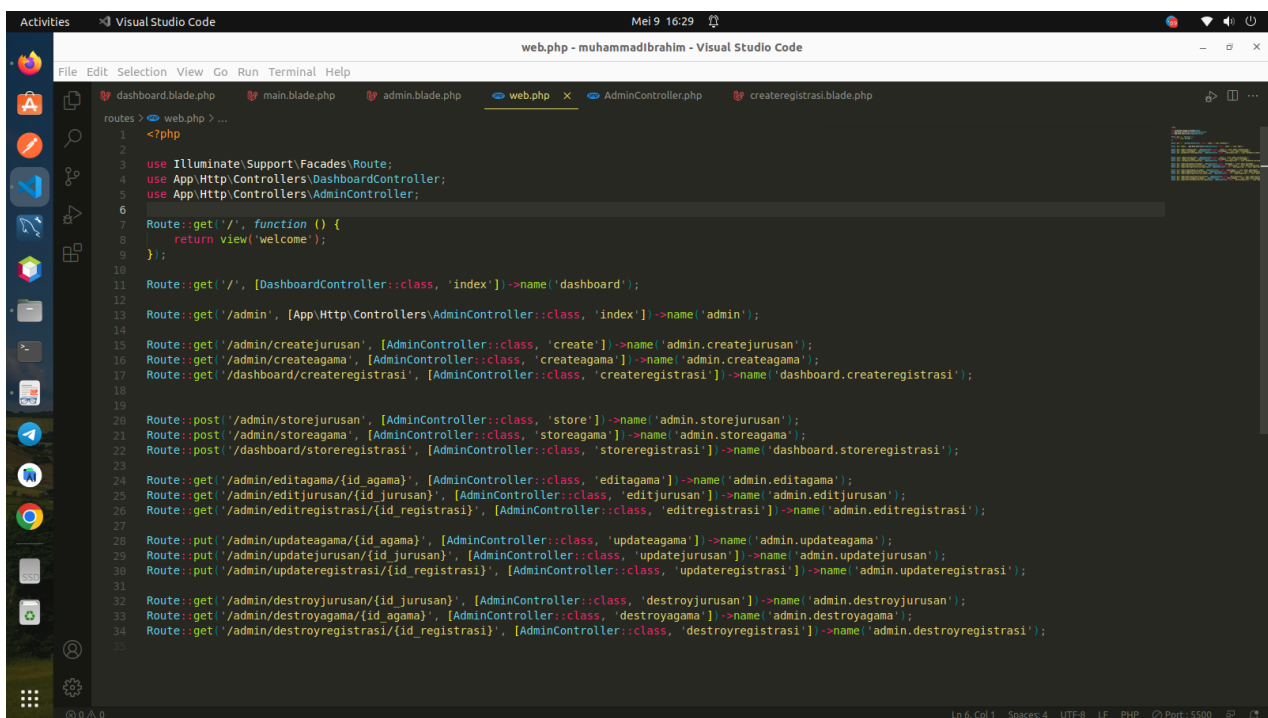
• Halaman Pengolahan Data



Pada halaman ini, user dapat melakukan pengelolaan data seperti menambah, menghapus, maupun mengedit (CRUD) tiap data yang ada, dan juga user dapat melakukan pencarian terhadap data pendaftar berdasarkan nama ataupun asal sekolah, serta dapat mengunduh tabel data registrasi menjadi file PDF.

Kode Program

• Route

A screenshot of the Visual Studio Code editor showing a PHP file named 'web.php'. The code defines various routes for a web application, including GET, POST, and PUT methods for actions like creating, editing, and deleting data. The routes are organized into two sections: a 'routes' section for GET requests and a 'Route::post' section for POST requests. The code uses Laravel's routing syntax, including controller names and route names.

```
1 <?php
2
3 use Illuminate\Support\Facades\Route;
4 use App\Http\Controllers\DashboardController;
5 use App\Http\Controllers\AdminController;
6
7 Route::get('/', function () {
8     return view('welcome');
9 });
10
11 Route::get('/', [DashboardController::class, 'index']->name('dashboard'));
12
13 Route::get('/admin', [AdminController::class, 'index']->name('admin'));
14
15 Route::get('/admin/createjurusan', [AdminController::class, 'create']->name('admin.createjurusan'));
16 Route::get('/admin/createagama', [AdminController::class, 'createagama']->name('admin.createagama'));
17 Route::get('/dashboard/createregistrasi', [AdminController::class, 'createregistrasi']->name('dashboard.createregistrasi'));
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20 Route::post('/admin/storejurusan', [AdminController::class, 'store']->name('admin.storejurusan'));
21 Route::post('/admin/storeagama', [AdminController::class, 'storeagama']->name('admin.storeagama'));
22 Route::post('/dashboard/storeregistrasi', [AdminController::class, 'storeregistrasi']->name('dashboard.storeregistrasi'));
23
24 Route::get('/admin/editagama/{id_agama}', [AdminController::class, 'editagama']->name('admin.editagama'));
25 Route::get('/admin/editjurusan/{id_jurusan}', [AdminController::class, 'editjurusan']->name('admin.editjurusan'));
26 Route::get('/admin/editregistrasi/{id_registrasi}', [AdminController::class, 'editregistrasi']->name('admin.editregistrasi'));
27
28 Route::put('/admin/updateagama/{id_agama}', [AdminController::class, 'updateagama']->name('admin.updateagama'));
29 Route::put('/admin/updatejurusan/{id_jurusan}', [AdminController::class, 'updatejurusan']->name('admin.updatejurusan'));
30 Route::put('/admin/updateregistrasi/{id_registrasi}', [AdminController::class, 'updateregistrasi']->name('admin.updateregistrasi'));
31
32 Route::get('/admin/destroyjurusan/{id_jurusan}', [AdminController::class, 'destroyjurusan']->name('admin.destroyjurusan'));
33 Route::get('/admin/destroyagama/{id_agama}', [AdminController::class, 'destroyagama']->name('admin.destroyagama'));
34 Route::get('/admin/destroyregistrasi/{id_registrasi}', [AdminController::class, 'destroyregistrasi']->name('admin.destroyregistrasi'));
```

Gambar tersebut menunjukkan sebuah kode program untuk menentukan jalur atau route yang ada di project website saya.

• Views

```
resources > views > dashboard.blade.php > div.page-inner > div.row.justify-content-center.align-items-center.mb-5 > div.col-md-3.pl-md-0 > div.card-pricing2.card-success > ul.pricing-content > li.disable
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<span class="month">/month</span>
</div>
<ul class="pricing-content">
<li>50GB Disk Space</li>
<li>50 Email Accounts</li>
<li>50GB Monthly Bandwidth</li>
<li class="disable">10 Subdomains</li>
<li class="disable">15 Domains</li>
</ul>
<a href="{{ route('dashboard.createregistrasi')}}" class="btn btn-success btn-border btn-lg w-75 fw-bold mb-3">Register</a>
</div>
</div>
<div class="col-md-3 pl-md-0 pr-md-0">
<div class="card-pricing2 card-primary">
<div class="pricing-header">
<h3 class="fw-bold">Business</h3>
<span class="sub-title">Medium Class</span>
</div>
<div class="price-value">
<div class="value">
<span class="currency">$</span>
<span class="amount">20.<span>99</span></span>
<span class="month">/month</span>
</div>
</div>
<ul class="pricing-content">
<li>60GB Disk Space</li>
<li>60 Email Accounts</li>
<li>60GB Monthly Bandwidth</li>
<li>15 Subdomains</li>
<li class="disable">20 Domains</li>
</ul>
<a href="{{ route('dashboard.createregistrasi')}}" class="btn btn-primary btn-border btn-lg w-75 fw-bold mb-3">Register</a>
</div>
</div>
<div class="col-md-3 pr-md-0">
<div class="card-pricing2 card-secondary">
<div class="pricing-header">
```

Salah satu contoh kode program dari views atau tampilan yang ada di project website saya.

● Controller

```
AdminController.php - muhammadibrahim - Visual Studio Code
File Edit Selection View Go Run Terminal Help
app > Http > Controllers > AdminController.php > storeregistrasi
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class AdminController extends Controller
{
    public $registrasi;
    // membuat instance dari model Registrasi
    public function __construct()
    {
        $this->registrasi = new Registrasi();
    }

    public function index(Request $request)
    {
        $jurusan = Jurusan::all();
        $agama = Agama::all();

        $cari = $request->search;

        $data = DB::table('registrasi')
        ->join('jurusan', 'jurusan.id_jurusan', '=', 'registrasi.id_jurusan')
        ->join('agama', 'agama.id_agama', '=', 'registrasi.id_agama')
        ->select('registrasi.*', 'jurusan.*', 'agama.*')
        ->where('registrasi.nama', 'LIKE', "%$cari%")
        ->orWhere('registrasi.asal_sekolah', 'LIKE', "%$cari%")
        ->get();

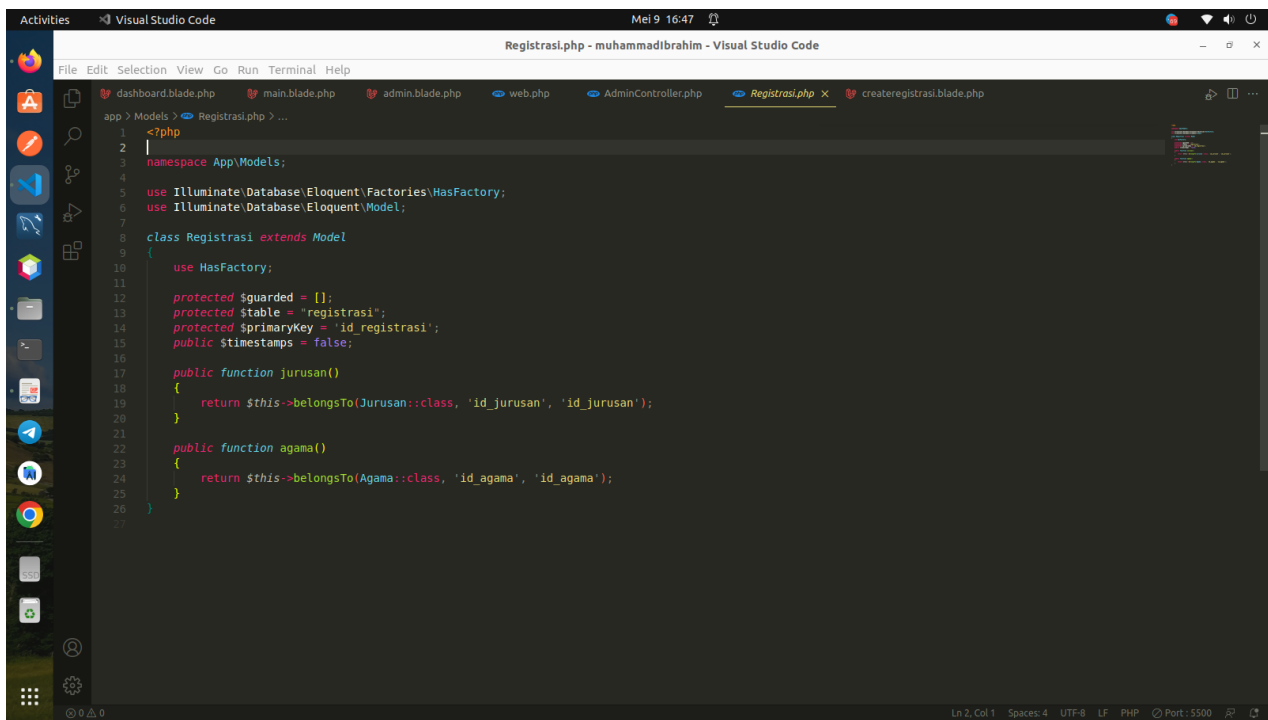
        return view('admin.admin', compact('data', 'jurusan', 'agama'));
    }

    // create utk jurusan
    public function create()
    {
        $data = Jurusan::all();
        return view('admin.createjurusan', compact('data'));
    }

    // create utk registrasi
    public function createregistrasi()
    {
        $data = Agama::all();
    }
}
```

Kode program yang menunjukkan function-function atau logika dalam sebuah controller dari project website saya.

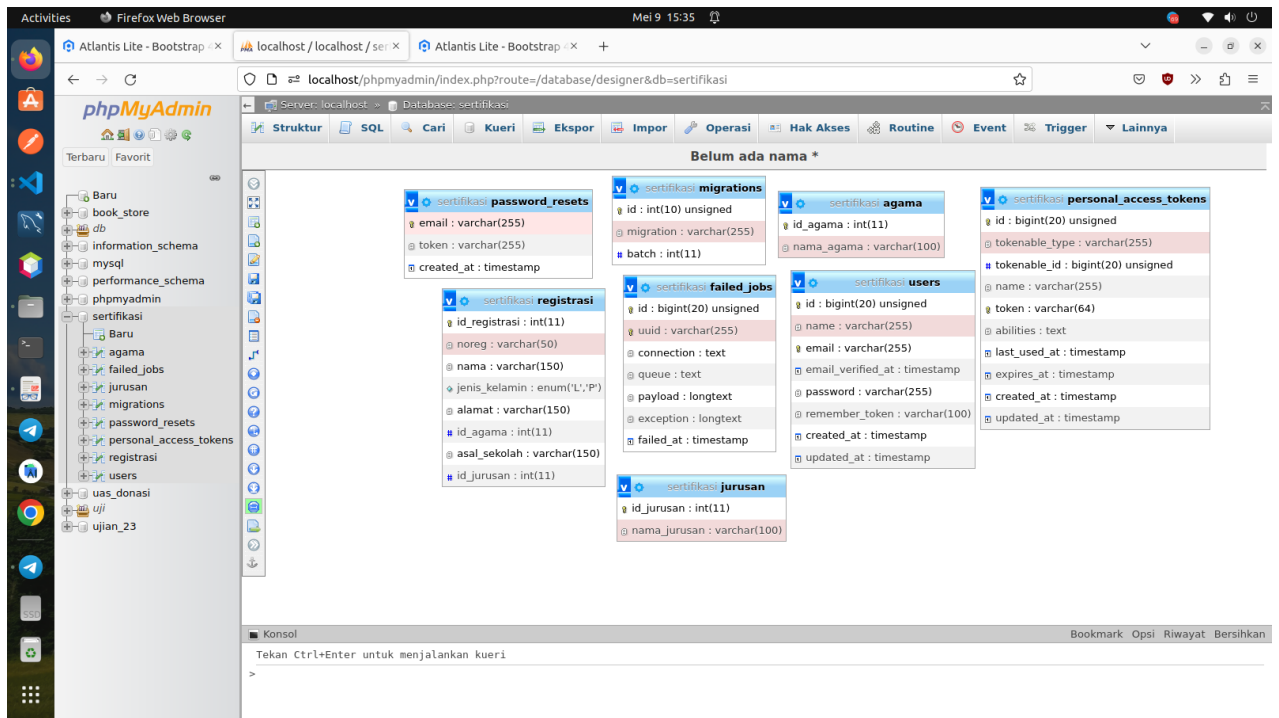
• Model



```
1 <?php
2 |
3 namespace App\Models;
4 |
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7 |
8 class Registrasi extends Model
9 {
10     use HasFactory;
11 |
12     protected $guarded = [];
13     protected $table = 'registrasi';
14     protected $primaryKey = 'id_registrasi';
15     public $timestamps = false;
16 |
17     public function jurusan()
18     {
19         return $this->belongsTo(Jurusan::class, 'id_jurusan', 'id_jurusan');
20     }
21 |
22     public function agama()
23     {
24         return $this->belongsTo(Agama::class, 'id_agama', 'id_agama');
25     }
26 |
27 }
```

Gambar tersebut menampilkan sebuah model dari beberapa model yang ada di dalam project laravel saya yang berfungsi untuk merepresentasikan data dari tabel registrasi dalam database yang sudah dibuat.

Database



Gambar tersebut menampilkan rincian database yang terdiri dari tabel-tabel dan juga field-field yang digunakan dalam project website saya.