

Authentication API Rental Mobil

1. API Register dan Login

```
20 Route::post('register', 'PetugasController@register');
21 Route::post('login', 'PetugasController@login');
```

2. Controller Login dan Register

```
14 public function login(Request $request)
15 {
16     $credentials = $request->only('username', 'password');
17
18     try {
19         if (!$token = JWTAuth::attempt($credentials)) {
20             return response()->json(['error' => 'invalid_credentials'], 400);
21         }
22     } catch (JWTException $e) {
23         return response()->json(['error' => 'could_not_create_token'], 500);
24     }
25
26     return response()->json(compact('token'));
27 }
```

```
29 public function register(Request $request)
30 {
31     $validator = Validator::make($request->all(), [
32         'nama_petugas' => 'required|string|max:255',
33         'alamat' => 'required|string|max:255',
34         'telp' => 'required|string|max:255',
35         'username' => 'required|string|max:255',
36         'password' => 'required|string|min:6|confirmed',
37         'level' => 'required|string|max:255',
38     ]);
39
40     if($validator->fails()){
41         return response()->json($validator->errors()->toJson(), 400);
42     }
43
44     $user = User::create([
45         'nama_petugas' => $request->get('nama_petugas'),
46         'alamat' => $request->get('alamat'),
47         'telp' => $request->get('telp'),
48         'username' => $request->get('username'),
49         'password' => Hash::make($request->get('password')),
50         'level' => $request->get('level'),
51     ]);
```

```

53         $token = JWTAuth::fromUser($user);
54
55         return response()->json(compact('user','token'),201);
56     }

```

3. User Model

```

1  <?php
2
3  namespace App;
4
5  use Illuminate\Notifications\Notifiable;
6  use Illuminate\Contracts\Auth\MustVerifyEmail;
7  use Illuminate\Foundation\Auth\User as Authenticatable;
8  use Tymon\JWTAuth\Contracts\JWTSubject;
9
10 class User extends Authenticatable implements JWTSubject
11 {
12     use Notifiable;
13     protected $table = "petugas";
14     protected $primaryKey = "id";
15
16     /**
17      * The attributes that are mass assignable.
18      *
19      * @var array
20      */
21     protected $fillable = [
22         'nama_petugas', 'alamat', 'telp', 'username', 'password', 'level',
23     ];

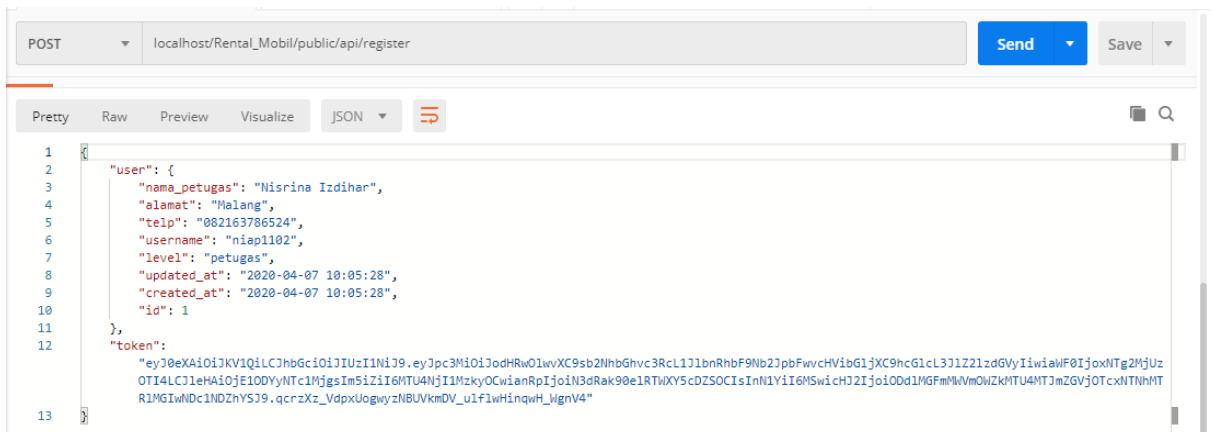
```

```

24
25  /**
26   * The attributes that should be hidden for arrays.
27   *
28   * @var array
29   */
30  protected $hidden = [
31      'password', 'remember_token',
32  ];
33
34  public function getJWTIdentifier()
35  {
36      return $this->getKey();
37  }
38  public function getJWTCustomClaims()
39  {
40      return [];
41  }
42  }

```

4. Hasil Register

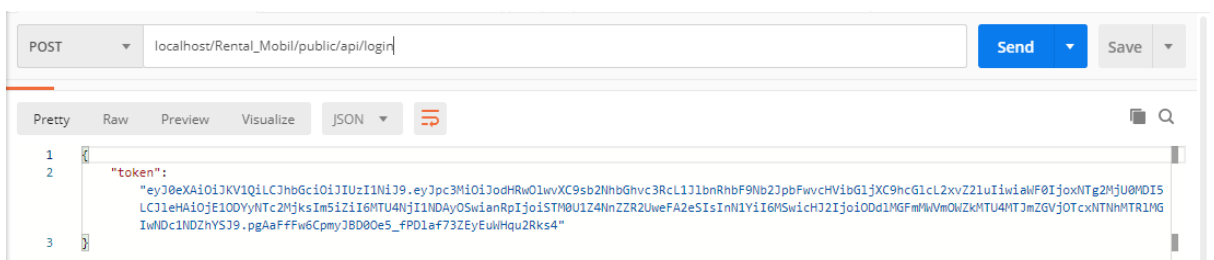


```

1  {
2    "user": {
3      "nama_petugas": "Nisrina Izdihar",
4      "alamat": "Malang",
5      "telep": "082163786524",
6      "username": "niap1102",
7      "level": "petugas",
8      "updated_at": "2020-04-07 10:05:28",
9      "created_at": "2020-04-07 10:05:28",
10     "id": 1
11   },
12   "token":
13     "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbmhGhvc3Rlc1l1bnRhbF9Nb2JpbFwvcHVibG1jXC9hcGkiLCJ3Z21zdG9yIiwiaWF0IjoxNTg2MjUzOTI4LCJleHAiOiE1ODYyNTc1MjksIm51ZiI6MTU4NjI1NDY0SwianRpbjoiSTM0U1Z4InZRR2UweFA2eSIsInN1YiI6MSwicHJ2IjoiodDd1MGFmWmVmOWZkMTU4MTJmZGVjOTcxNTNhMTR1MGRIwMDc1NDZhYSJ9.qcrzXz_VdpxUogvyzNBuVkmDV_u1f1wHinqvH_wgnV4"

```

5. Hasil Login



```

1  {
2    "token":
3      "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOlwvXC9sb2NhbmhGhvc3Rlc1l1bnRhbF9Nb2JpbFwvcHVibG1jXC9hcGkiLCJ3Z21zdG9yIiwiaWF0IjoxNTg2MjUzOTI4LCJleHAiOiE1ODYyNTc1MjksIm51ZiI6MTU4NjI1NDY0SwianRpbjoiSTM0U1Z4InZRR2UweFA2eSIsInN1YiI6MSwicHJ2IjoiodDd1MGFmWmVmOWZkMTU4MTJmZGVjOTcxNTNhMTR1MGRIwMDc1NDZhYSJ9.pgAaFFfw6CpmY3BD00e5_fPD1af73ZEyEuhHqu2Rks4"

```

Nama : Nisrina Izdihar Ardana Putri

Absen : 28