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Kelas: XI RPL 7 / 06 (Laravel/04)

Petugas Controller

```
public function getAuthenticatedUser()
{
    try {
        if (! $petugas = $this->parafToken->authenticate()) {
            return response()->json(['user_not_found'], 400);
        }
    } catch (Tymon\JWTAuth\Exceptions\TokenExpiredException $e) {
        return response()->json(['token_expired'], $e->getStatusCode());
    } catch (Tymon\JWTAuth\Exceptions\TokenInvalidException $e) {
        return response()->json(['token_invalid'], $e->getStatusCode());
    } catch (Tymon\JWTAuth\Exceptions\TokenNotFoundException $e) {
        return response()->json(['token_about'], $e->getStatusCode());
    }
    return response()->json(compact('petugas'));
}

public function store(Request $request)
{
    $validator = Validator::make($request->all(), [
        'name_petugas' => 'required|string|max:255',
        'alamat' => 'required|string|max:255',
        'telp' => 'required|string|max:255',
        'username' => 'required|string|max:255',
        'password' => 'required|string|min:6|confirmed',
        'level' => 'required|string|max:20',
    ]);

    if($validator->fails()){
        return response()->json($validator->errors()->toArray(), 400);
    }

    $petugas = User::create([
        'name_petugas' => $request->get('name_petugas'),
        'alamat' => $request->get('alamat'),
        'telp' => $request->get('telp'),
        'username' => $request->get('username'),
        'password' => Hash::make($request->get('password')),
        'level' => $request->get('level'),
    ]);

    $token = $this->auth->fromUser($petugas);

    return response()->json(compact('petugas','token'),201);
}
```

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```

Login

POST Localhost:8080/public/api/login

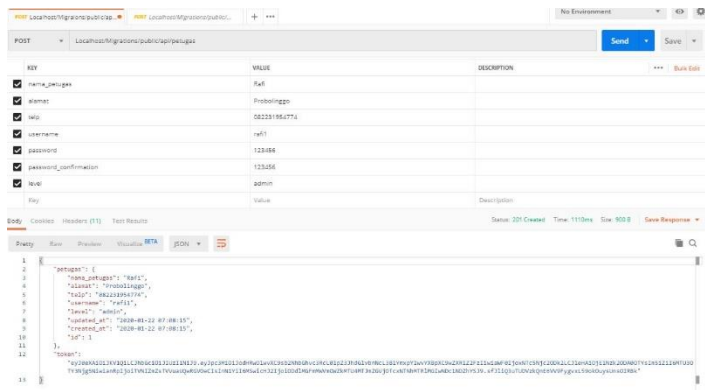
Send Save

KEY	VALUE	DESCRIPTION
name_petugas	Bar	
alamat	Probolinggo	
telp	082231954772	
username	rafi	
password	123456	
password_confirmation	123456	
level	admin	
key	Value	Description

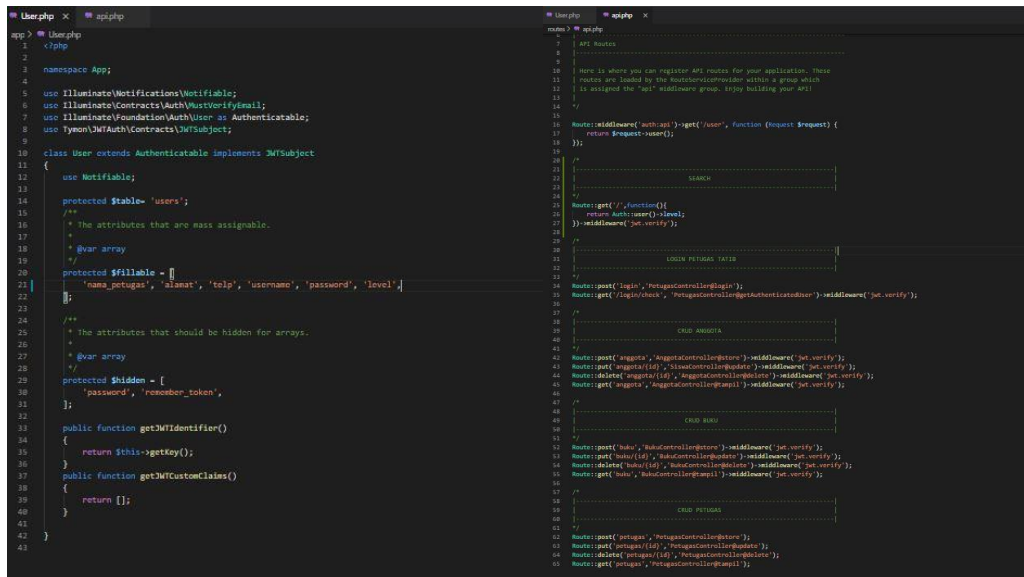
Body Cookies Headers (11) Test Results Status: 200 OK Time: 54ms Size: 706 B Save Response

```
1 {
2   "token":
3 }
```

Register



USER MODEL



Middleware

```
app > Http > Middleware > JwtMiddleware.php
1 <?php
2
3 namespace App\Http\Middleware;
4
5 use Closure;
6 use JWTAuth;
7 use Exception;
8 use Tymon\JWTAuth\Http\Middleware\BaseMiddleware;
9
10 class JwtMiddleware extends BaseMiddleware
11 {
12
13     /**
14      * Handle an incoming request.
15      *
16      * @param \Illuminate\Http\Request $request
17      * @param \Closure $next
18      * @return mixed
19      */
20     public function handle($request, Closure $next)
21     {
22         try {
23             $petugas = JWTAuth::parseToken()->authenticate();
24         } catch (Exception $e) {
25             if ($e instanceof \Tymon\JWTAuth\Exceptions\TokenInvalidException){
26                 return response()->json(['status' => 'Token is Invalid']);
27             } else if ($e instanceof \Tymon\JWTAuth\Exceptions\TokenExpiredException){
28                 return response()->json(['status' => 'Token is Expired']);
29             } else{
30                 return response()->json(['status' => 'Authorization Token not found']);
31             }
32         }
33         return $next($request);
34     }
35 }
36
```

Tampilan Design Database + Isi Tabel

Server: 127.0.0.1 > Database: perpustakaan_latihan > Table: users

Showing rows 0 - 0 (1 total, Query took 0.0013 seconds.)

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

	id_petugas	nama_petugas	alamat	telp	username	password	level
1	Rafi	Probolinggo	082231954774	rafi1	\$2y\$10\$h0.SmWg8tl0ZgbjZ5FD.s.Cl2pjp5MKczZWWc9.D2/N...	admin	

Check all | With selected: Edit Copy Delete Export

Structure SQL Search Query Export Import Operations Privileges Routines Events More

```
graph LR
    migrations --> detail
    detail --> buku
    detail --> anggota
    detail --> peminjaman
    detail --> users
```

Database design diagram showing relationships between tables:

- migrations**: id (int(10) unsigned), migration (varchar(255)), batch (int(11))
- detail**: id_detail (int(10) unsigned), id_peminjaman (int(10) unsigned), id_buku (int(10) unsigned), qty (int(11)), created_at (timestamp), updated_at (timestamp)
- buku**: id_buku (int(10) unsigned), judul (varchar(255)), penulis (varchar(255)), pengarang (varchar(255)), foto (varchar(255)), created_at (timestamp), updated_at (timestamp)
- anggota**: id_anggota (int(10) unsigned), nama_anggota (varchar(255)), alamat (text), telp (varchar(255)), created_at (timestamp), updated_at (timestamp)
- peminjaman**: id_peminjaman (int(10) unsigned), tgl_pinjam (date), id_anggota (int(10) unsigned), id_petugas (int(10) unsigned), tgl_kembali (date), denda (int(11)), created_at (timestamp), updated_at (timestamp)
- users**: id_petugas (int(10) unsigned), nama_petugas (varchar(255)), alamat (text), telp (varchar(255)), username (varchar(255)), password (varchar(255)), level (varchar(255)), remember_token (varchar(100)), created_at (timestamp), updated_at (timestamp)