Abelino Athallah Wiyangga / 01
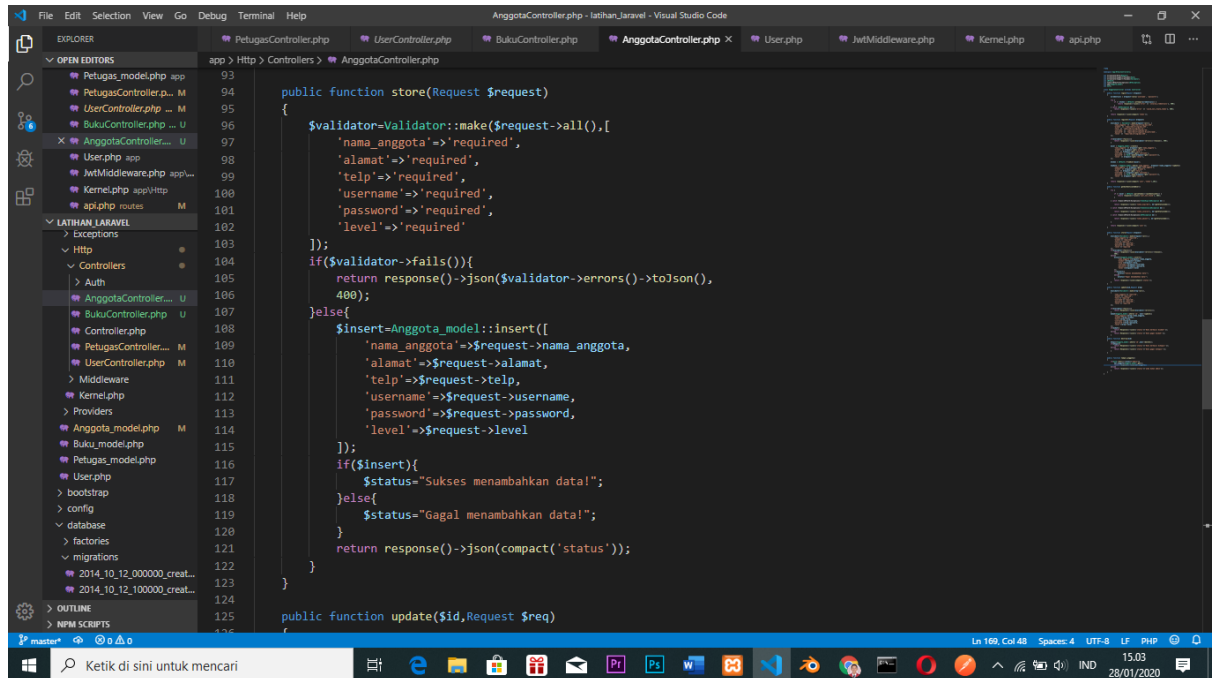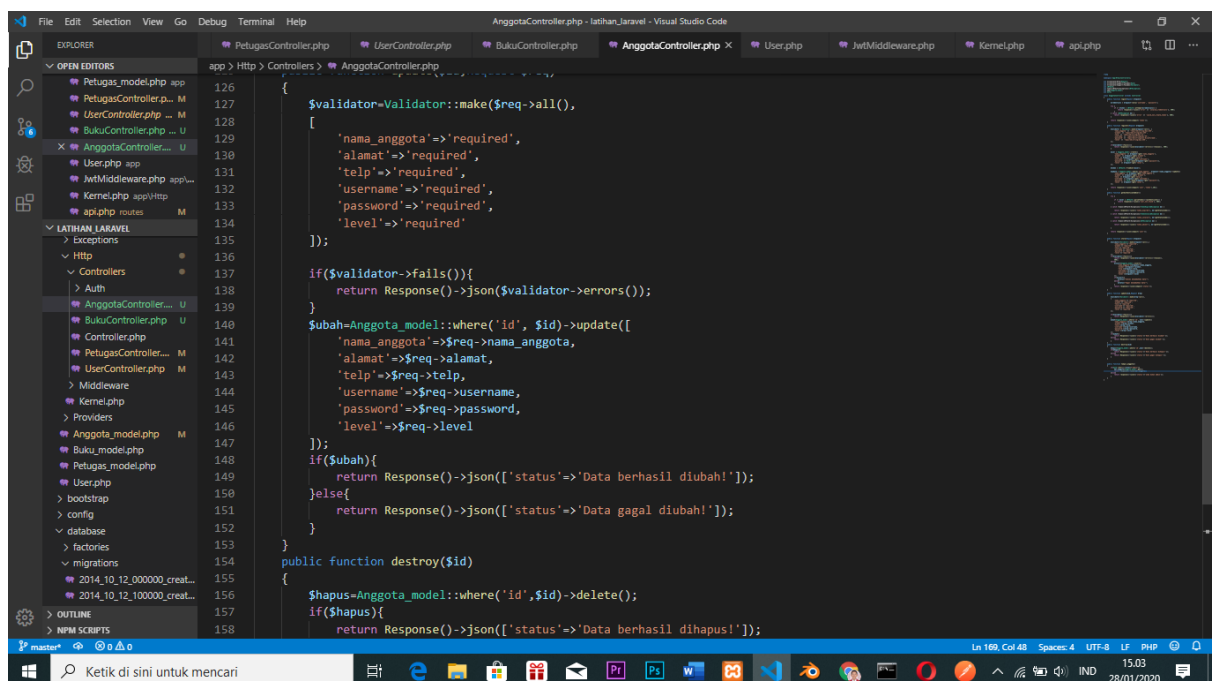
Controller

- **Anggota**


```php
public function store(Request $request)
{
    $validator=Validator::make($request->all(),[
        'nama_anggota'=>'required',
        'alamat'=>'required',
        'telp'=>'required',
        'username'=>'required',
        'password'=>'required',
        'level'=>'required'
    ]);
    if($validator->fails()){
        return response()->json($validator->errors()->toJson(),
        400);
    }else{
        $insert=Anggota_model::insert([
            'nama_anggota'=>$request->nama_anggota,
            'alamat'=>$request->alamat,
            'telp'=>$request->telp,
            'username'=>$request->username,
            'password'=>$request->password,
            'level'=>$request->level
        ]);
        if($insert){
            $status="Sukses menambahkan data!";
        }else{
            $status="Gagal menambahkan data!";
        }
        return response()->json(compact('status'));
    }
}

public function update($id,Request $req)
```



```php
{
    $validator=Validator::make($req->all(),
    [
        'nama_anggota'=>'required',
        'alamat'=>'required',
        'telp'=>'required',
        'username'=>'required',
        'password'=>'required',
        'level'=>'required'
    ]);

    if($validator->fails()){
        return Response()->json($validator->errors());
    }
    $ubah=Anggota_model::where('id', $id)->update([
        'nama_anggota'=>$req->nama_anggota,
        'alamat'=>$req->alamat,
        'telp'=>$req->telp,
        'username'=>$req->username,
        'password'=>$req->password,
        'level'=>$req->level
    ]);
    if($ubah){
        return Response()->json(['status'=>'Data berhasil diubah!']);
    }else{
        return Response()->json(['status'=>'Data gagal diubah!']);
    }
}
public function destroy($id)
{
    $hapus=Anggota_model::where('id',$id)->delete();
    if($hapus){
        return Response()->json(['status'=>'Data berhasil dihapus!']);
```
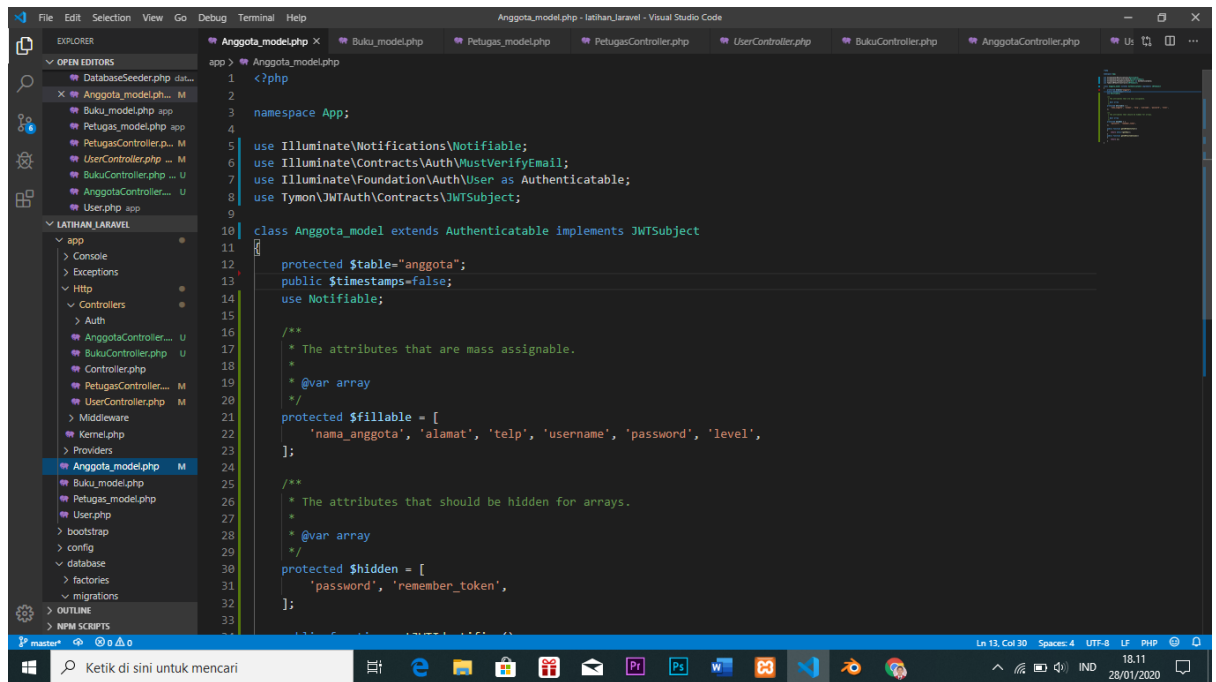
```php
150        }else{
151            return Response()->json(['status'=>'Data gagal diubah!']);
152        }
153    }
154    public function destroy($id)
155    {
156        $hapus=Anggota_model::where('id',$id)->delete();
157        if($hapus){
158            return Response()->json(['status'=>'Data berhasil dihapus!']);
159        }else{
160            return Response()->json(['status'=>'Data gagal dihapus!']);
161        }
162    }
163
164
165    public function tampil_anggota()
166    {
167        if(Auth::User()->level=="admin"){
168            $dt_anggota=Anggota_model::get();
169            return response()->json($dt_anggota);
170        }else{
171            return response()->json(['status'=>'anda bukan admin']);
172        }
173    }
174 }
175
```

- **Buku**


```php
12
13   class BukuController extends Controller
14   {
15       public function store(Request $request)
16       {
17           $validator=Validator::make($request->all(),[
18               'judul'=>'required',
19               'penerbit'=>'required',
20               'pengarang'=>'required',
21               'foto'=>'required'
22           ]);
23           if($validator->fails()){
24               return response()->json($validator->errors()->toJson(),
25               400);
26           }else{
27               $insert=Buku_model::insert([
28                   'judul'=>$request->judul,
29                   'penerbit'=>$request->penerbit,
30                   'pengarang'=>$request->pengarang,
31                   'foto'=>$request->foto
32               ]);
33               if($insert){
34                   $status="sukses";
35               }else{
36                   $status="gagal";
37               }
38               return response()->json(compact('status'));
39           }
40       }
41
42       public function update($id,Request $req)
43       {
44           $validator=Validator::make($req->all(),
```

First screenshot (BukuController.php):

```php
public function update($id,Request $req)
{
    $validator=Validator::make($req->all(),
    [
        'judul'=>'required',
        'penerbit'=>'required',
        'pengarang'=>'required',
        'foto'=>'required'
    ]);

    if($validator->fails()){
        return Response()->json($validator->errors());
    }
    $ubah=Buku_model::where('id', $id)->update([
        'judul'=>$req->judul,
        'penerbit'=>$req->penerbit,
        'pengarang'=>$req->pengarang,
        'foto'=>$req->foto
    ]);
    if($ubah){
        return Response()->json(['status'=>'Data berhasil diubah!']);
    }else{
        return Response()->json(['status'=>'Data gagal diubah!']);
    }
}
public function destroy($id)
{
    $hapus=Buku_model::where('id',$id)->delete();
    if($hapus){
        return Response()->json(['status'=>'Data berhasil dihapus!']);
    }else{
        return Response()->json(['status'=>'Data gagal dihapus!']);
    }
```


Second screenshot (BukuController.php):

```php
        return Response()->json(['status'=>'Data berhasil diubah!']);
    }else{
        return Response()->json(['status'=>'Data gagal diubah!']);
    }
}
public function destroy($id)
{
    $hapus=Buku_model::where('id',$id)->delete();
    if($hapus){
        return Response()->json(['status'=>'Data berhasil dihapus!']);
    }else{
        return Response()->json(['status'=>'Data gagal dihapus!']);
    }
}


public function tampil_buku()
{
    if(Auth::User()->level=="admin"){
        $dt_buku=Buku_model::get();
        return response()->json($dt_buku);
    }else{
        return response()->json(['status'=>'anda bukan admin']);
    }
}
}
```
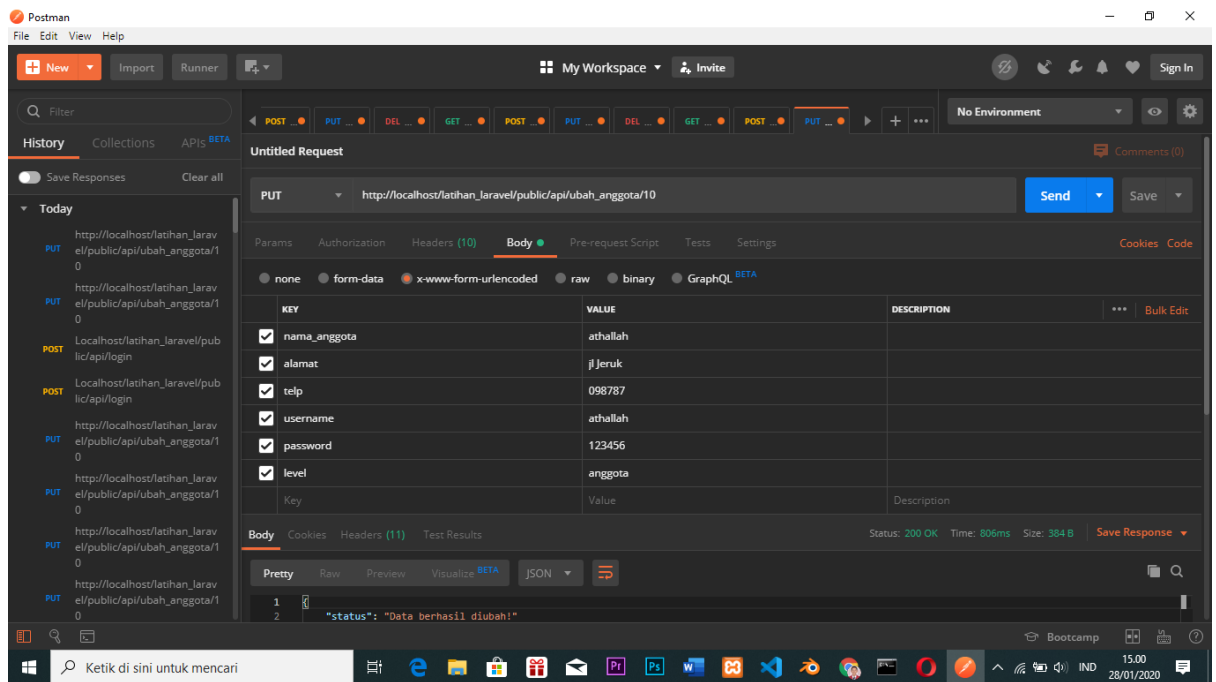
Model

- **Anggota**
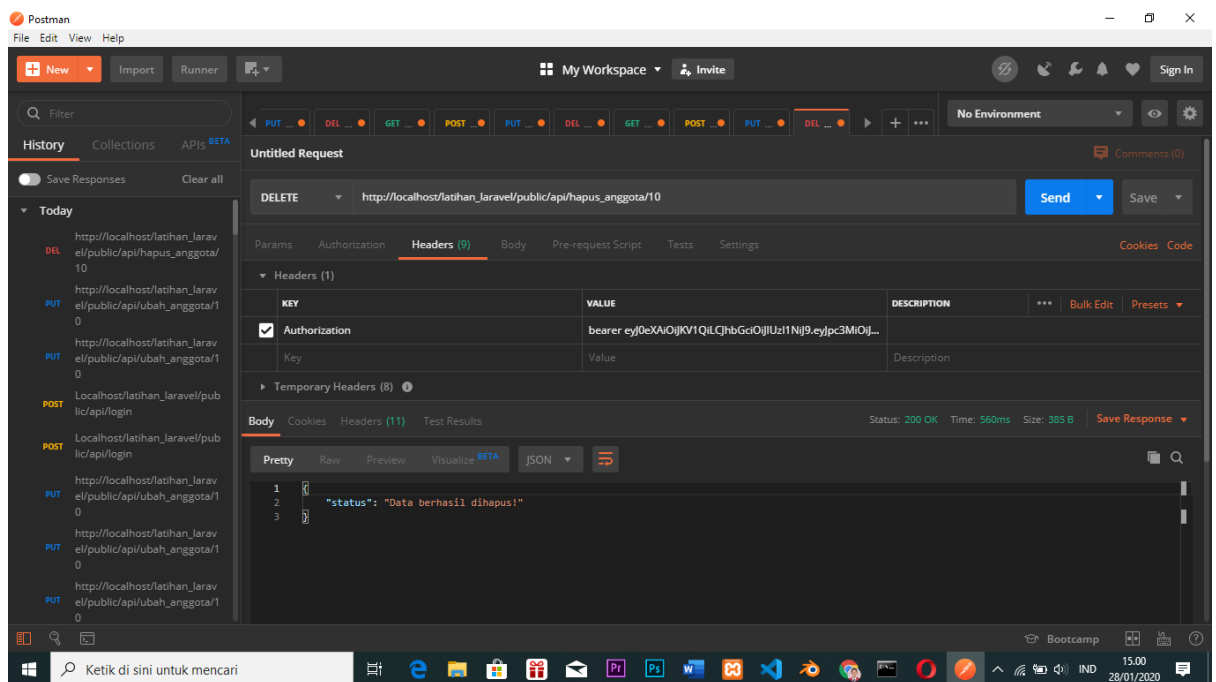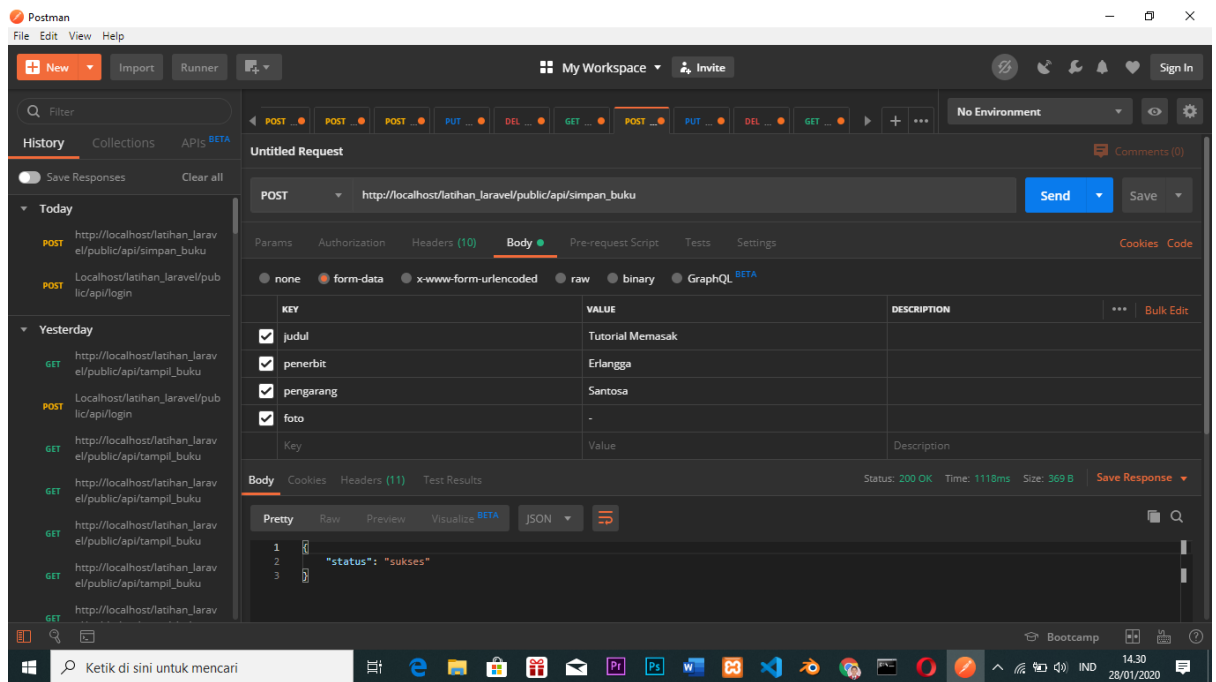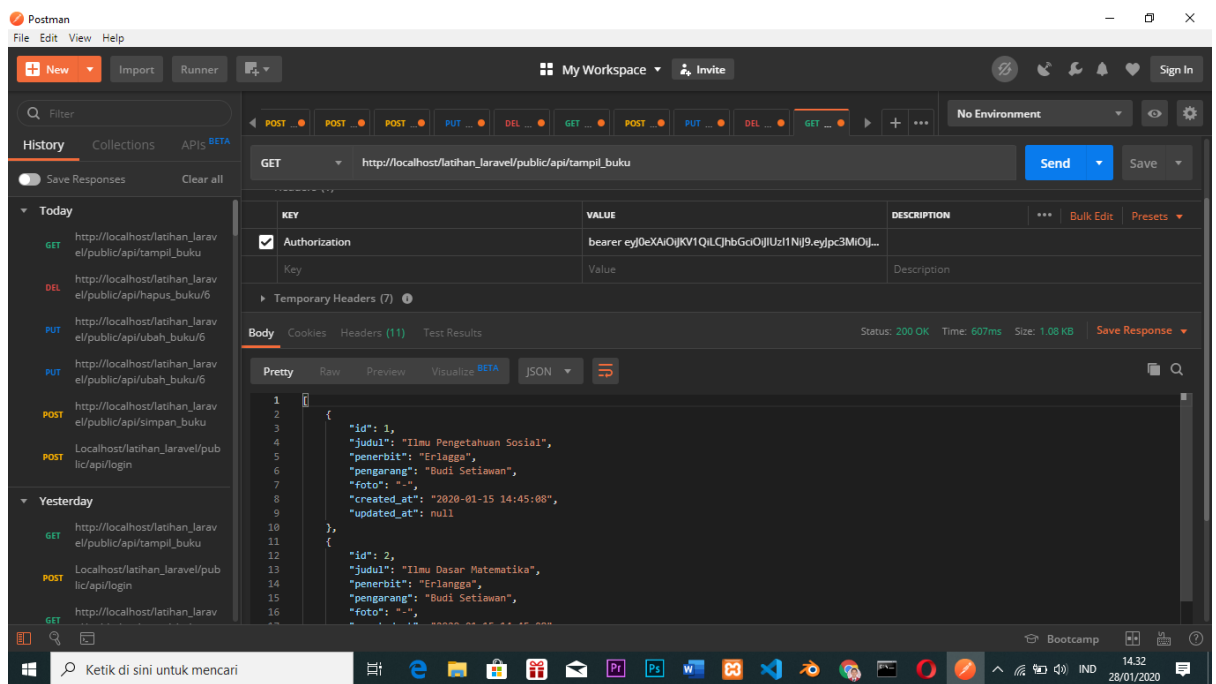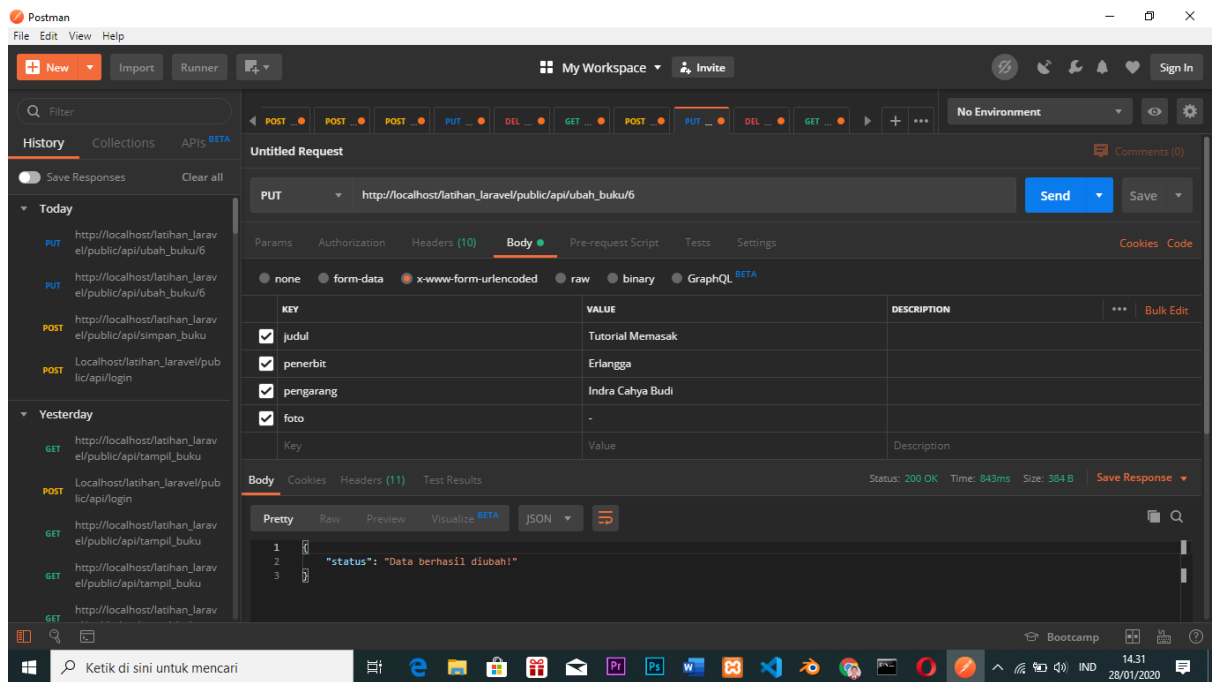
- **Buku**

Postman CRUD

- **Anggota**
  Create
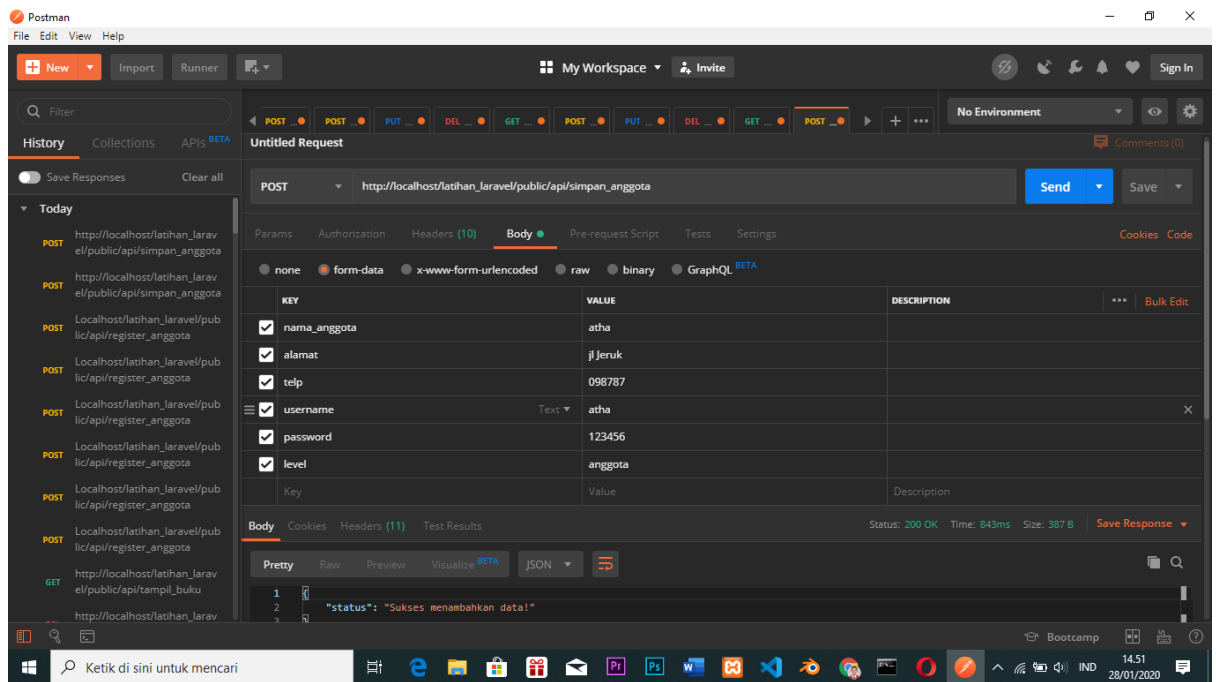
Read
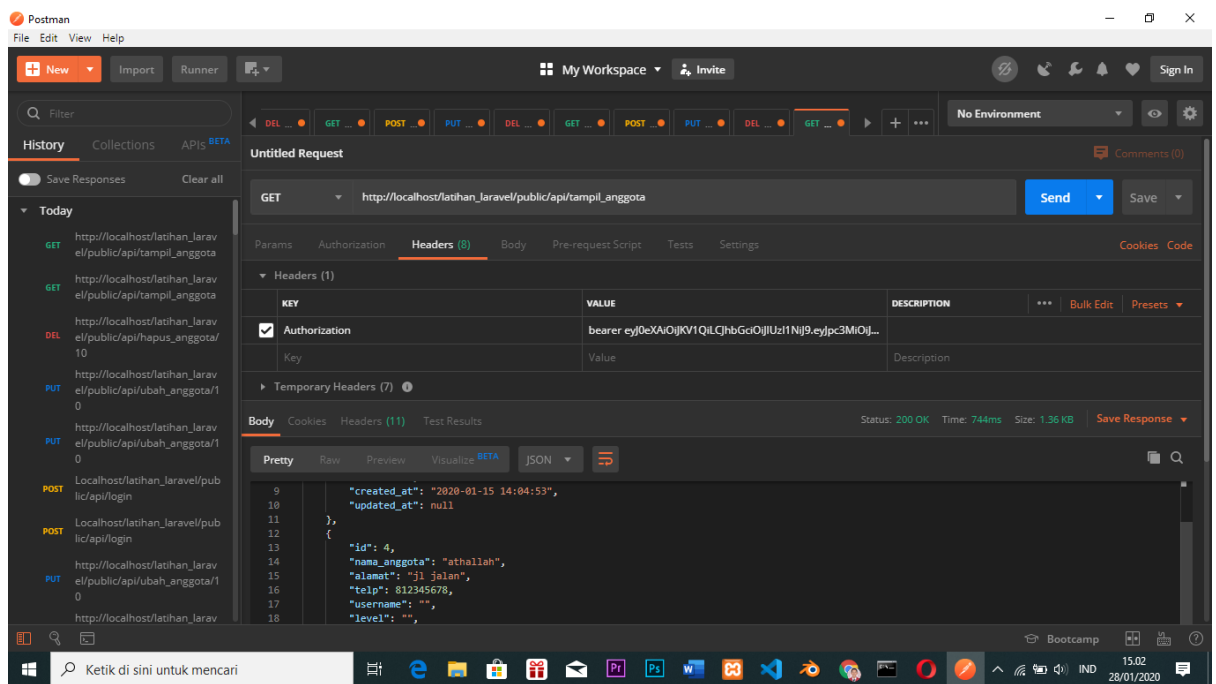
Delete

- **Buku**
  Create

Read

Update

Delete