TRANSAKSI PEMINJAMAN

1. Script Insert Peminjaman

```
68    public function store(Request $req)
69    {
70      if(Auth::user()->level=="petugas"){
71        $validator=Validator::make($req->all(), [
72          'id_anggota' => 'required',
73          'id_petugas' => 'required',
74          'tgl_pinjam' => 'required',
75          'deadline' => 'required',
76          'tgl_kembali' => 'required',
77          'denda' => 'required',
78        ]);
79        if($validator->fails()){
80          return response()->json($validator->errors());
81        }

83        $simpan=Peminjaman_Model::insert([
84          'id_anggota' => $req->id_anggota,
85          'id_petugas' => $req->id_petugas,
86          'tgl_pinjam' => $req->tgl_pinjam,
87          'deadline' => $req->deadline,
88          'tgl_kembali' => $req->tgl_kembali,
89          'denda' => $req->denda,
90        ]);
91        if($simpan){
92          return response()->json(['status'=>1]);
93        } else {
94          return response()->json(['status'=>0]);
95        }
96      } else {
97        return response()->json(['Hanya Petugas yang Bisa Mengakses']);
98      }
99    }
```

2. Insert Peminjaman

3. Script Insert Detail

```
101    public function insert(Request $req)
102    {
103      if(Auth::user()->level=="petugas"){
104        $validator=Validator::make($req->all(), [
105          'id_peminjaman' => 'required',
106          'id_buku' => 'required',
107          'qty' => 'required',
108        ]);
109        if($validator->fails()){
110          return response()->json($validator->errors());
111        }

113        $simpan=DetailPeminjaman_Model::insert([
114          'id_peminjaman' => $req->id_peminjaman,
115          'id_buku' => $req->id_buku,
116          'qty' => $req->qty,
117        ]);
118        if($simpan){
119          return response()->json(['status'=>1]);
120        } else {
121          return response()->json(['status'=>0]);
122        }
123      } else {
124        return response()->json(['Hanya Petugas yang Bisa Mengakses']);
125      }
126    }
```

4. Insert Detail

5. Script Update Peminjaman

```
129        public function update($id, Request $req)
130        {
131          if(Auth::user()->level=="petugas"){
132          $validator=Validator::make($req->all(), [
133            'id_anggota' => 'required',
134            'id_petugas' => 'required',
135            'tgl_pinjam' => 'required',
136            'deadline' => 'required',
137            'tgl_kembali' => 'required',
138            // 'denda' => 'required'
139          ]);
140          if($validator->fails()){
141            return response()->json($validator->errors());
142          }
143
144          $ubah=Peminjaman_Model::where('id', $id)->update([
145            'id_anggota' => $req->id_anggota,
146            'id_petugas' => $req->id_petugas,
147            'tgl_pinjam' => $req->tgl_pinjam,
148            'deadline' => $req->deadline,
149            'tgl_kembali' => $req->tgl_kembali,
150            'denda' => $req->denda
151          ]);
152          if($ubah){
153            return response()->json(['status'=>1]);
154          } else {
155            return response()->json(['status'=>0]);
156          }
157          } else {
158          return response()->json(['Hanya Petugas yang Bisa Mengakses']);
159          }
160        }
```

6. Update Peminjaman

PUT   localhost/Laravel-1/public/api/edit_peminjaman/2   **Send**   Save

KEY	VALUE	DESCRIPTION	••• Bulk Edit
☑ id_anggota	1		
☑ id_petugas	1		
☑ tgl_pinjam	2020-01-01		
☑ deadline	2020-01-10		
☑ tgl_kembali	2020-01-9		
☑ denda	-		
Key	Value	Description	

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 371ms   Size: 362 B   Save Response ▾

Pretty   Raw   Preview   Visualize BETA   JSON ▾

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

7. Script Update Detail

```php
162      public function edit($id, Request $req)
163      {
164        if(Auth::user()->level=="petugas"){
165        $validator=Validator::make($req->all(), [
166          'id_peminjaman' => 'required',
167          'id_buku' => 'required',
168          'qty' => 'required',
169        ]);
170        if($validator->fails()){
171          return response()->json($validator->errors());
172        }
173
174        $ubah=DetailPeminjaman_Model::where('id', $id)->update([
175          'id_peminjaman' => $req->id_peminjaman,
176          'id_buku' => $req->id_buku,
177          'qty' => $req->qty,
178        ]);
179        if($ubah){
180          return response()->json(['status'=>1]);
181        } else {
182          return response()->json(['status'=>0]);
183        }
184      } else {
185        return response()->json(['Hanya Petugas yang Bisa Mengakses']);
186      }
187      }
```

8. Update Detail

9. Script Delete Peminjaman

```
189     public function destroy($id)
190     {
191       if(Auth::user()->level=="petugas"){
192       $hapus=Peminjaman_Model::where('id', $id)->delete();
193       if($hapus){
194         return response()->json(['status'=>1]);
195       } else {
196         return response()->json(['status'=>0]);
197       }
198     } else {
199       return response()->json(['Hanya Petugas yang Bisa Mengakses']);
200     }
201   }
```

10. Delete Peminjaman

11.Script Delete Detail

```php
public function hapus($id)
{
    if(Auth::user()->level=="petugas"){
    $hapus=DetailPeminjaman_Model::where('id', $id)->delete();
    if($hapus){
        return response()->json(['status'=>1]);
    } else {
        return response()->json(['status'=>0]);
    }
    } else {
    return response()->json(['Hanya Petugas yang Bisa Mengakses']);
    }
    }
}
```
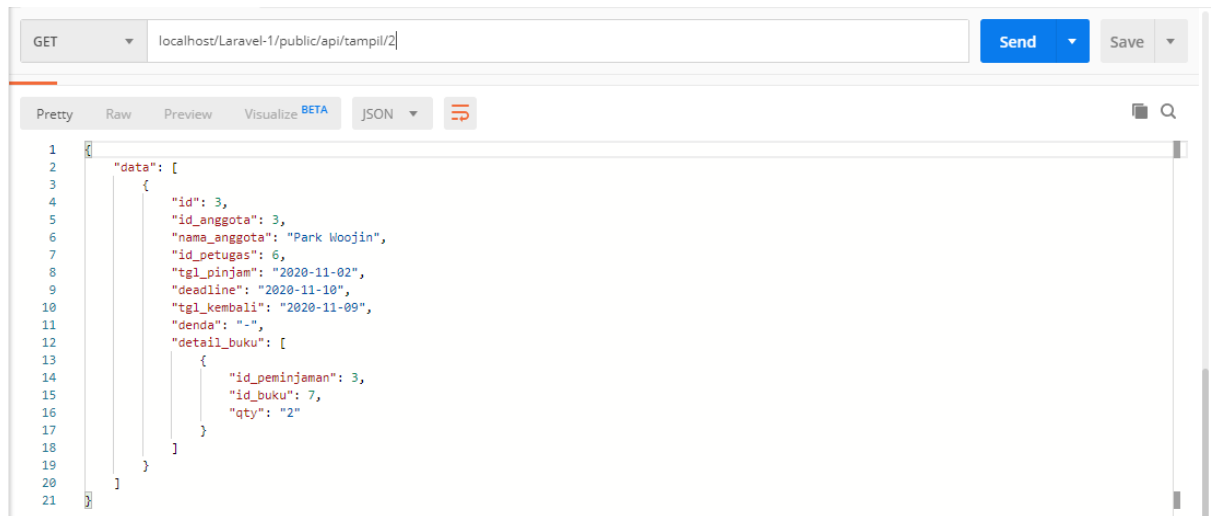
12. Delete Detail

| DELETE | ▼ | localhost/Laravel-1/public/api/hapus_detail/2 | | Send | ▼ | Save | ▼ |

Body   Cookies   Headers (11)   Test Results   Status: 200 OK   Time: 397ms   Size: 362 B   Save Response ▼

Pretty   Raw   Preview   Visualize BETA   JSON ▼   ⇥

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

13.Script Select

```php
class PeminjamanController extends Controller
{
    public function index($id){
        if(Auth::user()->level=="petugas"){
        $peminjaman = Peminjaman_Model::join('anggota', 'peminjaman.id_anggota', 'anggota.id')->where('peminjaman.id', $id)->get();

        $detail_buku="data";
        $data=array();
        foreach ($peminjaman as $pinjam){
          $ok = DetailPeminjaman_Model::where('id_peminjaman', $pinjam->id)->get();

          $arr_detail=array();
          foreach ($ok as $ok){
            $arr_detail[]=array(
              'id_peminjaman' => $ok->id_peminjaman,
              'id_buku' => $ok->id_buku,
              'qty' => $ok->qty
            );
          }

          $data[]=array(
            'id' => $pinjam->id,
            'id_anggota' => $pinjam->id_anggota,
            'nama_anggota' => $pinjam->nama_anggota,
            'id_petugas' => $pinjam->id_petugas,
            'tgl_pinjam' => $pinjam->tgl_pinjam,
            'deadline' => $pinjam->deadline,
            'tgl_kembali' => $pinjam->tgl_kembali,
            'denda' => $pinjam->denda,
            'detail_buku' => $arr_detail
          );
        }
        return response()->json(compact("data"));
        } else {
        return response()->json(['Hanya Petugas yang Bisa Mengakses']);
        }

    }
```

14. Select


```
GET    ▼   localhost/Laravel-1/public/api/tampil/2                    Send ▼   Save ▼

Pretty   Raw   Preview   Visualize BETA   JSON ▼   ⇥                        🗐 Q

 1  {
 2      "data": [
 3          {
 4              "id": 3,
 5              "id_anggota": 3,
 6              "nama_anggota": "Park Woojin",
 7              "id_petugas": 6,
 8              "tgl_pinjam": "2020-11-02",
 9              "deadline": "2020-11-10",
10              "tgl_kembali": "2020-11-09",
11              "denda": "-",
12              "detail_buku": [
13                  {
14                      "id_peminjaman": 3,
15                      "id_buku": 7,
16                      "qty": "2"
17                  }
18              ]
19          }
20      ]
21  }
```

15. API


```
36  Route::post('tambah_peminjaman', 'PeminjamanController@store')->middleware('jwt.verify');
37  Route::put('edit_peminjaman/{id}', 'PeminjamanController@update')->middleware('jwt.verify');
38  Route::delete('hapus_peminjaman/{id}', 'PeminjamanController@destroy')->middleware('jwt.verify');
39
40  Route::post('tambah_detail', 'PeminjamanController@insert')->middleware('jwt.verify');
41  Route::put('edit_detail/{id}', 'PeminjamanController@edit')->middleware('jwt.verify');
42  Route::delete('hapus_detail/{id}', 'PeminjamanController@hapus')->middleware('jwt.verify');
43
44  Route::get('tampil/{id}', 'PeminjamanController@index')->middleware('jwt.verify');
```

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