

Peminjaman dan Detail

1. 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@delete')->middleware('jwt.verify');
43 Route::get('tampil_detail/{id}', 'PeminjamanController@index')->middleware('jwt.verify');
```

2. Peminjaman Controller

```
3 namespace App\Http\Controllers;
4 use App\ModelPeminjaman;
5 use App\ModelDetail_peminjaman;
6 use Illuminate\Http\Request;
7 use Validator;
8 use Auth;
9 //use DB;
10
11 class PeminjamanController extends Controller
12 {
13     /**
14      * Display a listing of the resource.
15      *
16      * @return \Illuminate\Http\Response
17      */
18
19     public function index($id)
20     {
21         //
22         if(Auth::user()->level=="petugas") {
23             $peminjaman = ModelPeminjaman::join('anggota', 'peminjaman.id_anggota',
24             'anggota.id')->where('peminjaman.id', $id)->get();
25
26             $detail_buku="data";
27             $data=array();
28             foreach ($peminjaman as $pinjam) {
29                 $ok = ModelDetail_peminjaman::where('id_peminjaman', $pinjam->id)->get();
30
31                 $arr_detail = array();
32                 foreach ($ok as $ok) {
33                     $arr_detail[]=array(
34                         'id_peminjaman' => $ok->id_peminjaman,
35                         'id_buku' => $ok->id_buku,
36                         'qty' => $ok->qty
```

```

37         );
38     }
39
40     $data[]=array(
41         'id' => $pinjam->id,
42         'id_anggota' => $pinjam->id_anggota,
43         'nama_anggota' => $pinjam->nama_anggota,
44         'id_petugas' => $pinjam->id_petugas,
45         'tgl_pinjam' => $pinjam->tgl_pinjam,
46         'deadline' => $pinjam->deadline,
47         'tgl_kembali' => $pinjam->tgl_kembali,
48         'denda' => $pinjam->denda,
49         'detail_buku' => $arr_detail
50     );
51 }
52 return response()->json(compact("data"));
53 }
54 else {
55     echo "Hanya petugas yang bisa mengakses halaman ini";
56 }
57 }

```

```

75 public function store(Request $request)
76 {
77     //
78     if(Auth::user()->level=="admin") {
79         $validator=Validator::make($request->all(),[
80             'id_anggota'=>'required',
81             'id_petugas'=>'required',
82             'tgl_pinjam'=>'required',
83             'deadline'=>'required',
84             'tgl_kembali'=>'required',
85             'denda'=>'required'
86         ]);
87         if($validator->fails()){
88             return response()->json($validator->errors()->toJson(),400);
89         }
90         else {
91             $insert=ModelPeminjaman::insert([
92                 'id_anggota'=>$request->id_anggota,
93                 'id_petugas'=>$request->id_petugas,
94                 'tgl_pinjam'=>$request->tgl_pinjam,
95                 'deadline'=>$request->deadline,
96                 'tgl_kembali'=>$request->tgl_kembali,
97                 'denda'=>$request->denda
98             ]);
99             if($insert){
100                 $status="sukses";
101             }
102             else {
103                 $status="gagal";
104             }
105             return response()->json(compact('status'));
106         }
107     }

```

```

108     else {
109         echo "Mohon maaf, data hanya bisa diakses oleh admin";
110     }
111 }
112
113 /**
114  * Display the specified resource.
115  *
116  * @param int $id
117  * @return \Illuminate\Http\Response
118  */
119
120 public function insert(Request $request)
121 {
122     if(Auth::user()->level=="petugas") {
123         $validator=Validator::make($request->all(),[
124             'id_peminjaman'=>'required',
125             'id_buku'=>'required',
126             'qty'=>'required'
127         ]);
128         if($validator->fails()){
129             return response()->json($validator->errors()->toJson(),400);
130         }
131         else {
132             $insert=ModelDetail_peminjaman::insert([
133                 'id_peminjaman'=>$request->id_peminjaman,
134                 'id_buku'=>$request->id_buku,
135                 'qty'=>$request->qty
136             ]);
137             if($insert){
138                 $status="sukses";
139             }
140             else {
141                 $status="gagal";

```

```

142     }
143     return response()->json(compact('status'));
144 }
145 }
146 else {
147     echo "Hanya petugas yang bisa mengakses halaman ini";
148 }
149 }
150
151 public function show($id)
152 {
153     //
154 }
155
156 /**
157  * Show the form for editing the specified resource.
158  *
159  * @param int $id
160  * @return \Illuminate\Http\Response
161  */
162 public function edit(Request $request, $id)
163 {
164     //
165     if(Auth::user()->level=="petugas") {
166         $validator=Validator::make($request->all(),
167         [
168             'id_peminjaman'=>'required',
169             'id_buku'=>'required',
170             'qty'=>'required'
171         ]
172     );
173     if($validator->fails()) {
174         return response()->json($validator->errors());
175     }
176     $ubah=ModelDetail_peminjaman::where('id', $id)->update([
177         'id_peminjaman'=>$request->id_peminjaman,
178         'id_buku'=>$request->id_buku,
179         'qty'=>$request->qty
180     ]);
181     if($ubah){
182         return response()->json(['status'=>1]);
183     }
184     else {
185         return response()->json(['status'=>0]);
186     }
187 }
188 else {
189     echo "Hanya petugas yang bisa mengakses halaman ini";
190 }
191 }

```

```

200     public function update(Request $request, $id)
201     {
202         //
203         if(Auth::user()->level=="admin") {
204             $validator=Validator::make($request->all(),
205             [
206                 'id_anggota'=>'required',
207                 'id_petugas'=>'required',
208                 'tgl_pinjam'=>'required',
209                 'deadline'=>'required',
210                 'tgl_kembali'=>'required',
211                 'denda'=>'required'
212             ]
213         );
214         if($validator->fails()) {
215             return response()->json($validator->errors());
216         }
217         $ubah=ModelPeminjaman::where('id', $id)->update([
218             'id_anggota'=>$request->id_anggota,
219             'id_petugas'=>$request->id_petugas,
220             'tgl_pinjam'=>$request->tgl_pinjam,
221             'deadline'=>$request->deadline,
222             'tgl_kembali'=>$request->tgl_kembali,
223             'denda'=>$request->denda
224         ]);
225         if($ubah){
226             return response()->json(['status'=>1]);
227         }
228         else {
229             return response()->json(['status'=>0]);
230         }
231     }
232     else {
233         echo "Mohon maaf, data hanya bisa diakses oleh admin";
234     }
235 }

```

```

243     public function destroy($id)
244     {
245         //
246         if(Auth::user()->level=="admin") {
247             $hapus=ModelPeminjaman::where('id',$id)->delete();
248             if($hapus){
249                 return response()->json(['status'=>1]);
250             }
251             else {
252                 return response()->json(['status'=>0]);
253             }
254         }
255         else {
256             echo "Mohon maaf, data hanya bisa diakses oleh admin";
257         }
258     }
259
260     public function delete($id)
261     {
262         //
263         if(Auth::user()->level=="petugas") {
264             $hapus=ModelDetail_peminjaman::where('id',$id)->delete();
265             if($hapus){
266                 return response()->json(['status'=>1]);
267             }
268             else {
269                 return response()->json(['status'=>0]);
270             }
271         }
272         else {
273             echo "Hanya petugas yang bisa mengakses halaman ini";
274         }
275     }
276 }


```

3. Hasil Tambah Peminjaman

POST ▼ http://localhost/Laravel4/public/api/tambah_peminjaman

<input checked="" type="checkbox"/>	id_anggota	Text ▼	2
<input checked="" type="checkbox"/>	id_petugas		2
<input checked="" type="checkbox"/>	tgl_pinjam		2020-01-10
<input checked="" type="checkbox"/>	deadline		2020-01-20
<input checked="" type="checkbox"/>	tgl_kembali		2020-10-17
<input checked="" type="checkbox"/>	denda		-
	Key		Value

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize BETA JSON ▼ 

```

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


```

4. Hasil Edit Peminjaman

PUT ▼ http://localhost/Laravel4/public/api/edit_peminjaman/2

<input checked="" type="checkbox"/>	id_anggota	2
<input checked="" type="checkbox"/>	id_petugas	3
<input checked="" type="checkbox"/>	id_pinjam	2
<input checked="" type="checkbox"/>	deadline	2020-01-20
<input checked="" type="checkbox"/>	tgl_kembali	2020-01-17
<input checked="" type="checkbox"/>	tgl_pinjam	2020-01-10
<input checked="" type="checkbox"/>	denda	-
	Key	Value


Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize BETA JSON ▼ 

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

5. Hasil Hapus Peminjaman

DELETE ▼ http://localhost/Laravel4/public/api/hapus_peminjaman/2

Pretty Raw Preview Visualize BETA JSON ▼ 


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

6. Hasil Tambah Detail

POST ▼ http://localhost/Laravel4/public/api/tambah_detail

<input checked="" type="checkbox"/>	id_peminjaman	3
<input checked="" type="checkbox"/>	id_buku	4
<input checked="" type="checkbox"/>	qty	1
<input type="checkbox"/>	id_anggota	2
<input type="checkbox"/>	id_petugas	3
<input type="checkbox"/>	tgl_pinjam	2020-1
<input type="checkbox"/>	deadline	2020-1
<input type="checkbox"/>	tgl_kembali	2020-1
<input type="checkbox"/>	denda	-
	Key	Value

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize BETA JSON ▼ 


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

7. Hasil Edit Detail

PUT ▼ http://localhost/Laravel4/public/api/edit_detail/3

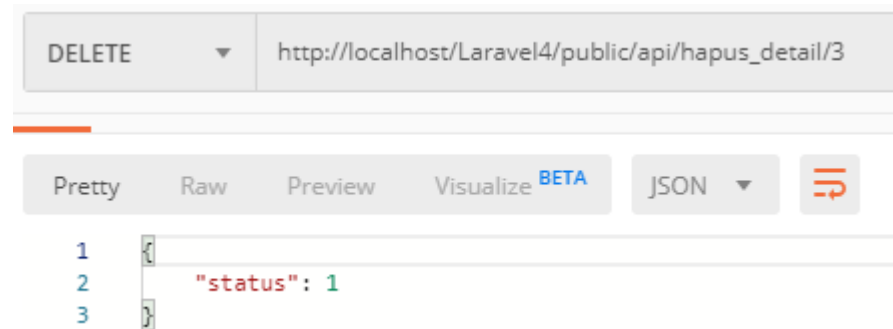
<input checked="" type="checkbox"/>	id_peminjaman	3
<input checked="" type="checkbox"/>	id_buku	5
<input checked="" type="checkbox"/>	qty	1
	Key	Value

Body Cookies Headers (11) Test Results

Pretty Raw Preview Visualize BETA JSON ▼ 

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


8. Hasil Hapus Detail

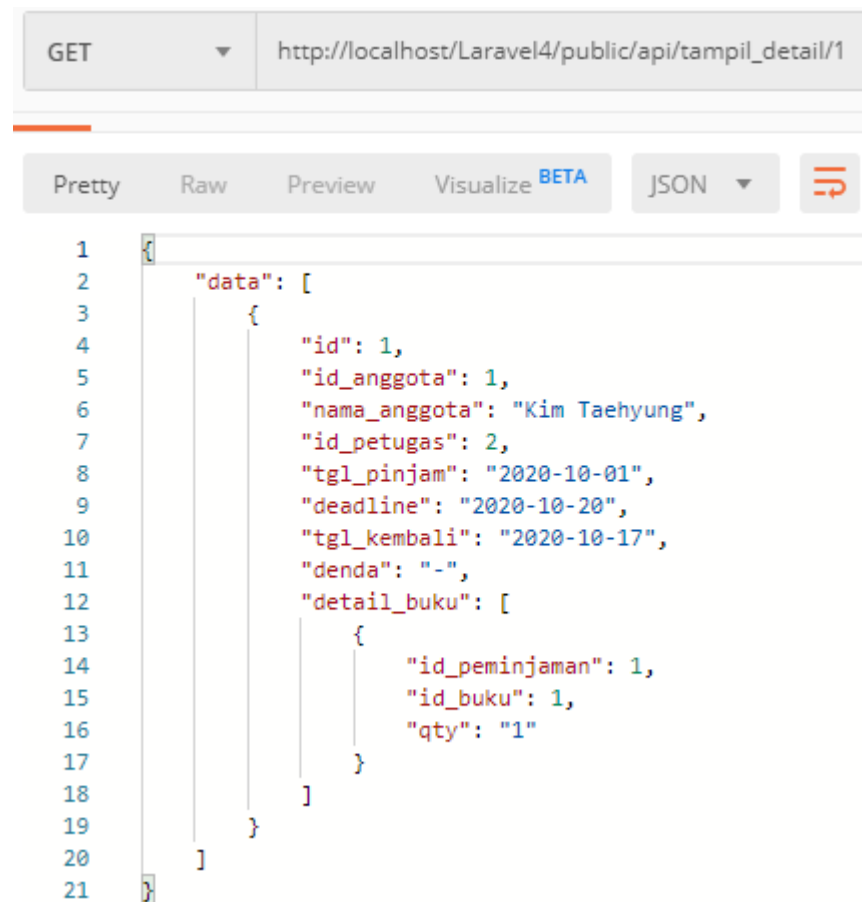


```
DELETE http://localhost/Laravel4/public/api/hapus_detail/3

Pretty Raw Preview Visualize BETA JSON ↺

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

9. Hasil Tampil Detail



```
GET http://localhost/Laravel4/public/api/tampil_detail/1

Pretty Raw Preview Visualize BETA JSON ↺

1 {
2   "data": [
3     {
4       "id": 1,
5       "id_anggota": 1,
6       "nama_anggota": "Kim Taehyung",
7       "id_petugas": 2,
8       "tgl_pinjam": "2020-10-01",
9       "deadline": "2020-10-20",
10      "tgl_kembali": "2020-10-17",
11      "denda": "-",
12      "detail_buku": [
13        {
14          "id_peminjaman": 1,
15          "id_buku": 1,
16          "qty": "1"
17        }
18      ]
19    }
20  ]
21 }
```

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