

Create peminjaman

The screenshot shows the Postman application with a workspace named "My Workspace". The left sidebar displays a collection of API requests under "Today" and "Yesterday". The main panel shows a POST request to `http://localhost:8000/api/tambah_pinjam`. The request body is a JSON object with the following fields:

Key	Value	Description
<input type="checkbox"/> password_confirmation	123456	
<input type="checkbox"/> level	admin	
<input type="checkbox"/> judul	matahari	
<input type="checkbox"/> penerbit	gramedia	
<input type="checkbox"/> pengarang	tere liye	
<input type="checkbox"/> foto	f	
<input type="checkbox"/> created_at		
<input type="checkbox"/> updated_at		

The response is a JSON object: `{"status":1,"message":"Peminjaman Berhasil Ditambah"}`. The status is 200 OK, time is 1989ms, and size is 328 B.

Update peminjaman

The screenshot shows the Postman application with a workspace named "My Workspace". The left sidebar displays a collection of API requests under "Today" and "Yesterday". The main panel shows a PUT request to `http://localhost:8000/api/ubah_pinjam/2`. The request body is a JSON object with the following fields:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> tanggal_pinjam	2020-02-04	
<input checked="" type="checkbox"/> id_anggota	2	
<input checked="" type="checkbox"/> id_petugas	3	
<input checked="" type="checkbox"/> tanggal_kembali	2020-02-05	

The response is a JSON object: `{"status":1,"message":"Data Berhasil Diubah"}`. The status is 200 OK, time is 1037ms, and size is 320 B.

Hapus peminjaman

Postman interface showing a DELETE request to `http://localhost:8000/api/hapus_pinjam/2`. The request is configured with the following parameters:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> tanggal_pinjam	2020-02-04	
<input checked="" type="checkbox"/> id_anggota	2	
<input checked="" type="checkbox"/> id_petugas	3	
<input checked="" type="checkbox"/> tanggal_kembali	2020-02-05	
Key	Value	Description

The response is a JSON object: `{\"status\": 1, \"message\": \"Data Berhasil Dihapus\"}`.

Read peminjaman

Postman interface showing a GET request to `http://localhost:8000/api/tampil_pinjam`. The request is configured with the following parameters:

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> id_petugas	3	
<input checked="" type="checkbox"/> tanggal_kembali	2020-02-05	
Key	Value	Description

The response is a JSON object:

```
1 {  
2   \"data\": [  
3     {  
4       \"id\": 1,  
5       \"tanggal_pinjam\": \"2020-02-01\",  
6       \"id_anggota\": 4,  
7       \"nama_anggota\": \"iqbaal\",  
8       \"tanggal_kembali\": \"2020-02-03\"  
9     },  
10  ],  
11  \"count\": 1  
12 }
```

Create detail

The screenshot shows the Postman application with a workspace named "My Workspace". The left sidebar displays a list of requests under "Today". The main panel shows a POST request to `http://localhost:8000/api/simpan_detail`. The request body is in JSON format, containing `"status": 1` and `"message": "Detail Berhasil Ditambahkan"`. The response status is 200 OK, with a time of 999ms and a size of 327 B. The response body is also in JSON format, containing `"status": 1` and `"message": "Detail Berhasil Ditambahkan"`.

Postman

File Edit View Help

New Import Runner

My Workspace Invite

No Environment

POST `http://localhost:8000/api/simpan_detail` Send Save

created_at updated_at

Key Value Description

Body Cookies Headers (9) Test Results Status: 200 OK Time: 999ms Size: 327 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": 1,
3   "message": "Detail Berhasil Ditambahkan"
4 }
```

Update detail

The screenshot shows the Postman application with a workspace named "My Workspace". The left sidebar displays a list of requests under "Today". The main panel shows a PUT request to `http://localhost:8000/api/ubah_detail/1`. The request body is in JSON format, containing `"status": 1` and `"message": "Detail Berhasil Diubah"`. The response status is 200 OK, with a time of 967ms and a size of 322 B. The response body is also in JSON format, containing `"status": 1` and `"message": "Detail Berhasil Diubah"`.

Postman

File Edit View Help

New Import Runner

My Workspace Invite

No Environment

PUT `http://localhost:8000/api/ubah_detail/1` Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

none form-data x-www-form-urlencoded raw binary GraphQL BETA

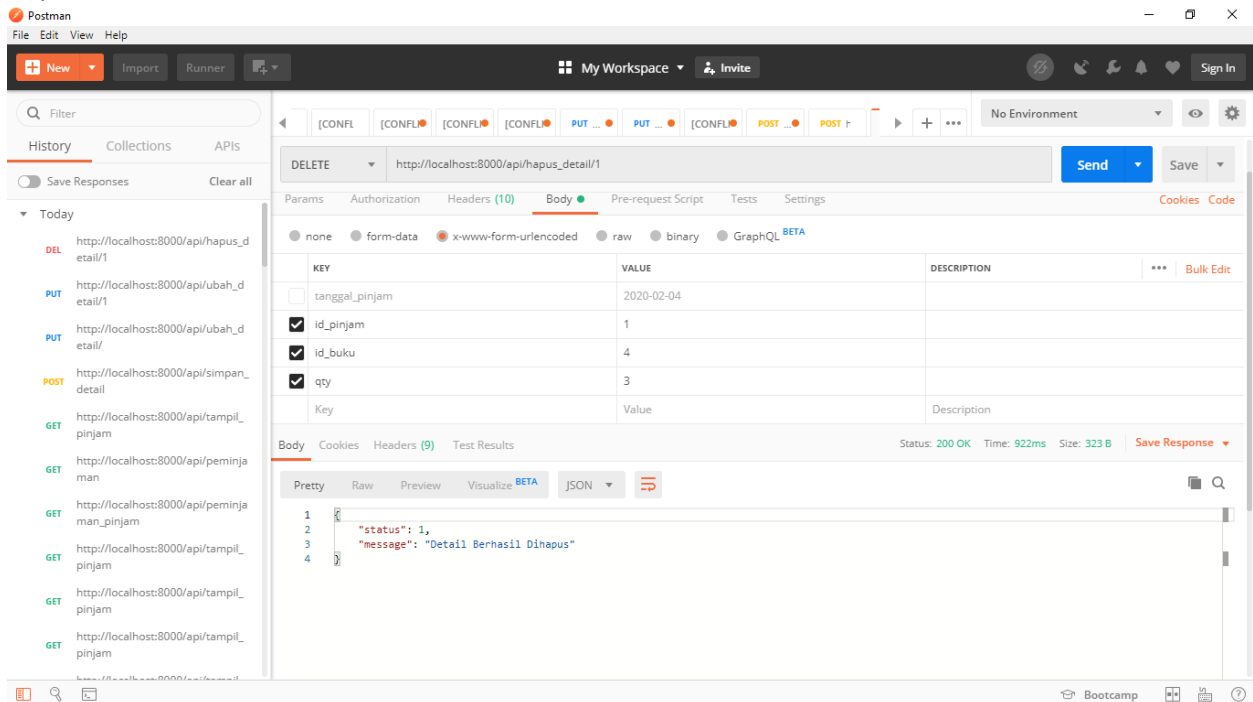
KEY	VALUE	DESCRIPTION
<input type="checkbox"/> tanggal_pinjam	2020-02-04	
<input checked="" type="checkbox"/> id_pinjam	1	
<input checked="" type="checkbox"/> id_buku	4	
<input checked="" type="checkbox"/> qty	3	
Key	Value	Description

Body Cookies Headers (9) Test Results Status: 200 OK Time: 967ms Size: 322 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": 1,
3   "message": "Detail Berhasil Diubah"
4 }
```

Hapus detail



Peminjaman controller

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\peminjamanModel;
use Illuminate\Support\Facades\Validator;
use DB;
use App\detail;

class peminjaman extends Controller
{
    public function index(){
        $peminjaman=DB::table('peminjaman')
```

```

-
>join('anggota','anggota.id','=','peminjaman.id_anggota'
)

-
>join('petugas','petugas.id','=','peminjaman.id_petugas'
)

-
>select('peminjaman.id','peminjaman.tanggal_pinjam','peminjaman.id_anggota','anggota.nama_anggota','peminjaman.tanggal_kembali')
->get();

$data=array();
foreach ($peminjaman as $dt_pj){
    $ok=detail::where('id_pinjam',$dt_pj->id)-
>get();
    $arr_detail=array();
    foreach ($ok as $ok) {
        $arr_detail[]=array(
            'id_pinjam' =>$ok->id_pinjam,
            'id_buku' => $ok->id_buku,
            'qty' => $ok->qty
        );
    }

    $data[]=array(
        'id' => $dt_pj->id,
        'tanggal_pinjam' => $dt_pj->tanggal_pinjam,
        'id_anggota' => $dt_pj->id_anggota,
        'nama_anggota' => $dt_pj->nama_anggota,
        'tanggal_kembali' => $dt_pj-
>tanggal_kembali,

```

```

        'detail_pinjam' => $arr_detail
    );
}
return response()->json(compact("data"));
}

public function store(Request $req){
    $validator=Validator::make($req->all(),
    [
        'tanggal_pinjam'=>'required',
        'id_anggota'=>'required',
        'id_petugas'=>'required',
        'tanggal_kembali'=>'required',
    ]
    );

    if($validator->fails()){
        return Response()->json($validator->errors());
    }

    $simpan=peminjamanModel::create([
        'tanggal_pinjam'=>$req->tanggal_pinjam,
        'id_anggota'=>$req->id_anggota,
        'id_petugas'=>$req->id_petugas,
        'tanggal_kembali'=>$req->tanggal_kembali,
    ]);

    $status=1;
    $message="Peminjaman Berhasil Ditambah";
    if($simpan){
        return Response()-
>json(compact('status','message'));
    }
}

```

```

    }else {
        return Response()->json(['status'=>0]);
    }
}

public function update($id,Request $req){
    $validator=Validator::make($req->all(),
    [
        'tanggal_pinjam'=>'required',
        'id_anggota'=>'required',
        'id_petugas'=>'required',
        'tanggal_kembali'=>'required',
    ]
    );

    if($validator->fails()){
        return Response()->json($validator->errors());
    }

    $ubah=peminjamanModel::where('id',$id)->update([
        'tanggal_pinjam'=>$req->tanggal_pinjam,
        'id_anggota'=>$req->id_anggota,
        'id_petugas'=>$req->id_petugas,
        'tanggal_kembali'=>$req->tanggal_kembali,
    ]);

    $status=1;
    $message="Data Berhasil Diubah";
    if($ubah){
        return Response()-
>json(compact('status','message'));
    }else {

```

```

        return Response()->json(['status'=>0]);
    }
}

public function tampil(){
    $data=DB::table('peminjaman')
    -
    >join('anggota','anggota.id','=','peminjaman.id_anggota'
    )
    -
    >join('petugas','petugas.id','=','peminjaman.id_petugas'
    )
    -
    >select('peminjaman.id','peminjaman.tanggal_pinjam','peminjaman.id_anggota','anggota.nama_anggota','peminjaman.tanggal_kembali')
    ->get();
    $count=$data->count();
    $status=1;
    $message="Peminjaman Berhasil ditampilkan";
    return response()->json(compact('data','count'));
}

public function destroy($id){
    $hapus=peminjamanModel::where('id',$id)->delete();
    $status=1;
    $message="Data Berhasil Dihapus";
    if($hapus){
        return Response()-
    >json(compact('status','message'));
    }else {
        return Response()->json(['status'=>0]);
    }
}

```



```

    }
}

public function simpan(Request $req){
    $validator=Validator::make($req->all(),
        [
            'id_pinjam'=>'required',
            'id_buku'=>'required',
            'qty'=>'required'
        ]
    );

    if($validator->fails()){
        return Response()->json($validator->errors());
    }
    $simpan=detail::create([
        'id_pinjam'=>$req->id_pinjam,
        'id_buku'=>$req->id_buku,
        'qty'=>$req->qty
    ]);
    $status=1;
    $message="Detail Berhasil Ditambahkan";
    if($simpan){
        return Response()-
>json(compact('status','message'));
    }else {
        return Response()->json(['status'=>0]);
    }
}

public function ubah($id,Request $req){
    $validator=Validator::make($req->all(),

```

```

        [
            'id_pinjam'=>'required',
            'id_buku'=>'required',
            'qty'=>'required'
        ]
    );
    if($validator->fails()){
        return Response()->json($validator->errors());
    }

    $ubah=detail::where('id',$id)->update([
        'id_pinjam'=>$req->id_pinjam,
        'id_buku'=>$req->id_buku,
        'qty'=>$req->qty
    ]);
    $status=1;
    $message="Detail Berhasil Diubah";
    if($ubah){
        return Response()-
>json(compact('status','message'));
    }else {
        return Response()->json(['status'=>0]);
    }
}

public function hapus($id){
    $hapus=detail::where('id',$id)->delete();
    $status=1;
    $message="Detail Berhasil Dihapus";
    if($hapus){
        return Response()-
>json(compact('status','message'));
    }
}

```

```

        }else {
            return Response()->json(['status'=>0]);
        }
    }
}

```

Peminjaman model

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class peminjamanModel extends Model
{
    protected $table="peminjaman";
    protected $primaryKey="id";
    protected $fillable=[
        "tanggal_pinjam","id_anggota","id_petugas","tang
gal_kembali"
    ];

    public function anggota() {
        return $this-
>belongsTo('App/Anggota', 'id_anggota');
    }

    public function petugas() {
        return $this-
>belongsTo('App/Petugas', 'id_petugas');
    }
}

```

```
public function detail(){  
    return $this->hasOne('App\Detail','id');  
}  
}
```

Detail model

```
<?php  
  
namespace App;  
  
use Illuminate\Database\Eloquent\Model;  
  
class detail extends Model  
{  
    protected $table="detailpinjam";  
    protected $primaryKey="id";  
    protected $fillable=[  
        "id_pinjam","id_buku","qty"  
    ];  
  
    public function buku() {  
        return $this->belongsTo('App/Buku', 'id_buku');  
    }  
    public function peminjaman() {  
        return $this->  
>belongsTo('App/Pinjam', 'id_pinjam');  
    }  
}
```

Api.php

```
Route::get('/peminjaman','peminjaman@index');
Route::post('/tambah_pinjam','peminjaman@store');
Route::put('/ubah_pinjam/{id}','peminjaman@update');
Route::get('/tampil_pinjam','peminjaman@tampil');
Route::delete('/hapus_pinjam/{id}','peminjaman@destroy')
;
Route::post('/simpan_detail','peminjaman@simpan');
Route::put('/ubah_detail/{id}','peminjaman@ubah');
Route::delete('/hapus_detail/{id}','peminjaman@hapus');
```