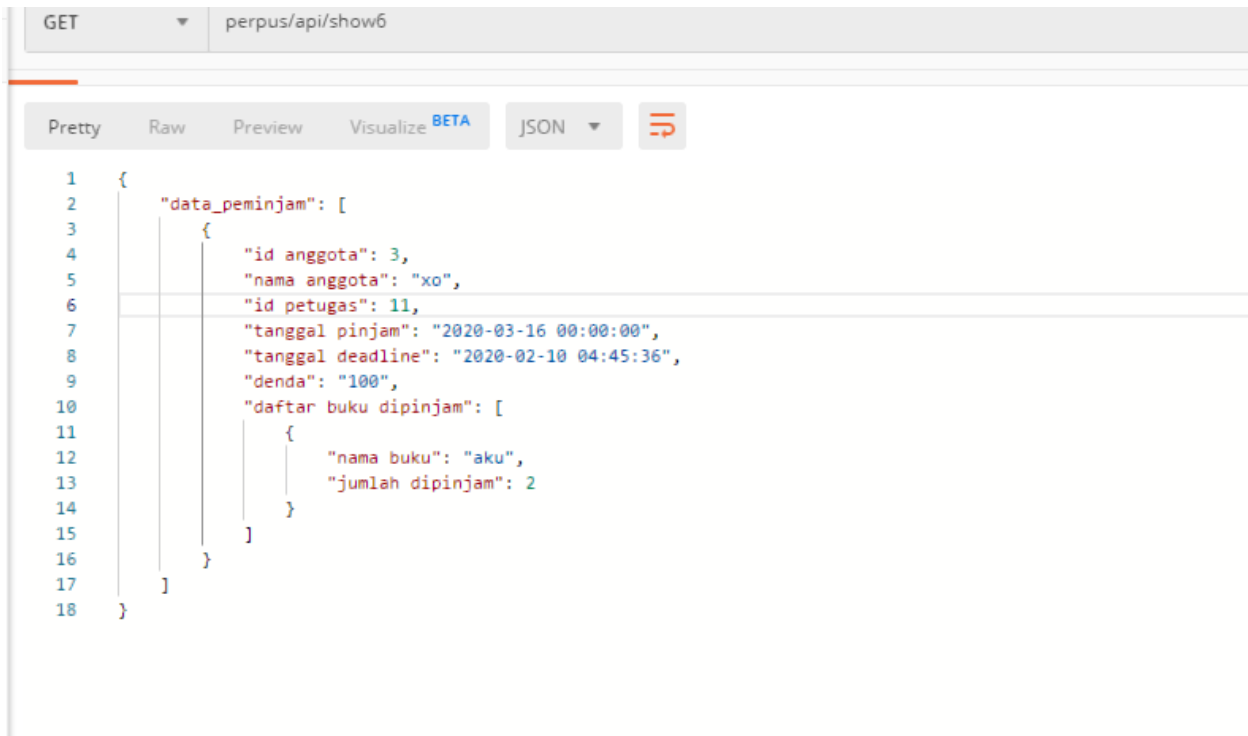


Postman

Get Join



The screenshot shows the Postman interface. At the top, the request method is 'GET' and the URL is 'perpus/api/show6'. Below the URL bar, there are tabs for 'Pretty', 'Raw', 'Preview', and 'Visualize BETA'. The 'Pretty' tab is selected. To the right of the tabs, there is a dropdown menu set to 'JSON' and a red icon. The response body is displayed in a pretty-printed JSON format, with line numbers 1 through 18 on the left. The JSON structure is as follows:

```
1 {
2   "data_peminjam": [
3     {
4       "id anggota": 3,
5       "nama anggota": "xo",
6       "id petugas": 11,
7       "tanggal pinjam": "2020-03-16 00:00:00",
8       "tanggal deadline": "2020-02-10 04:45:36",
9       "denda": "100",
10      "daftar buku dipinjam": [
11        {
12          "nama buku": "aku",
13          "jumlah dipinjam": 2
14        }
15      ]
16    }
17  ]
18 }
```

Insert peminjaman

My Workspace Invite Sign In

POST POST POST POST POST POST GET POST POST No Environment

Untitled Request Comments (0)

POST perpus/api/insert 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	...	Bulk Edit
<input checked="" type="checkbox"/>	tanggal	2020-03-16			
<input checked="" type="checkbox"/>	id_anggota	4			
<input checked="" type="checkbox"/>	id_petugas	3			
<input type="checkbox"/>	deadline				
<input checked="" type="checkbox"/>	denda	90			
	Key	Value	Description		

Body Cookies Headers (11) Test Results Status: 200 OK Time: 1203ms Size: 370 B Save Response

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": "berhasil tambah data"
3 }
```

Insert detail peminjaman

Untitled Request Co

POST perpus/api/insertdetail Send

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

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

	KEY	VALUE	DESCRIPTION	...
<input checked="" type="checkbox"/>	id_buku	3		
<input checked="" type="checkbox"/>	id_peminjaman	7		
<input checked="" type="checkbox"/>	qty	2		
<input checked="" type="checkbox"/>	id_anggota	4		
	Key	Value	Description	

Body Cookies Headers (11) Test Results Status: 200 OK Time: 3.91s Size: 370 B Save R

Pretty Raw Preview Visualize BETA JSON

```
1 {
2   "status": "berhasil tambah data"
3 }
```

Script

Controller

Detailcontroller

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use Auth;
use DB;
use Session;
use App\peminjaman;
use App\detail;
use Validator;

class detailcontrolle extends Controller
{
    public function detail(Request $req){
        $Validator=Validator::make($req->all(),
        [
            'id_peminjaman'=>'required',
            'id_anggota'=>'required',
            'qty'=>'required',
        ]);
        if($Validator->fails()){
            response()->json('invalid input') ;
        }
        if(Auth::user()->levels=="admin" ){
            $simpan=detail::create([
                'id_buku'=>$req->id_buku,
                'qty'=>$req->qty,
                'id_peminjaman'=>$req->id_peminjaman,
                'id_anggota'=>$req->id_anggota
            ]);
            if($simpan){
                return response ()->json(['status'=>'berhasil tambah data']);
            }
            else{
                return response ()->json(['status'=>'gagal']);
            }
        }
        else{
            return response()-
            >json(['status'=>'gagal :(']);
        }
    }
}
```

```
}  
}  
}
```

Peminjaman controller

```
<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
use Auth;  
use DB;  
use Session;  
use App\peminjaman;  
use App\detail;  
use App\anggota;  
use Validator;  
class peminjamancontroller extends Controller  
{  
public function peminjaman(Request $req){  
    $Validator=Validator::make($req->all(),  
    [  
        'tanggal'=>'required',  
        'id_anggota'=>'required',  
        'id_petugas'=>'required',  
        'deadline'=>'required',  
        'denda'=>'required'  
    ]);  
    if($Validator->fails()){  
        response()->json('invalid input') ;  
    }  
    if(Auth::user()->levels=="admin" ){  
        $date=date("y-m-d H:i:s");  
        $deadline=date("y-m-d H:i:s",strtotime('+7 days',strtotime($date)));  
        $simpan=peminjaman::create([  
            'tanggal'=>$req->tanggal,  
            'id_anggota'=>$req->id_anggota,  
            'id_petugas'=>Auth::user()->id,  
            'deadline'=>$deadline,  
            'denda'=>$req->denda  
        ]);  
    }  
}
```

```

        if($simpan){
            return response ()->json(['status'=>'berhasil tambah data']);
        }
        else{
            return response ()->json(['status'=>'gagal']);
        }
    }
    else{
        return response()-
>json(['status'=>'gagal :(']);
    }
}

public function show($id){
    $datapinjam = DB::table('table_peminjaman')-
>join('table_anggota','table_peminjaman.id_anggota','=','table_anggota.id')
    ->where('table_peminjaman.id','=',$id)
    ->select('table_peminjaman.*','table_anggota.*')-
>first();

    $data_peminjam = array();
    $buku = DB::table('table_detail_peminjaman')-
>join('table_buku','table_detail_peminjaman.id_buku','=','table_buku.id')
    ->where('table_detail_peminjaman.id_peminjaman','=',$id)
    ->select('table_detail_peminjaman.*','table_buku.*')-
>get();

    $arr_buku = array();
    foreach($buku as $b){
        $arr_buku[] = array(
            'nama buku' => $b->judul,
            'jumlah dipinjam' => $b->qty
        );
    }
    $data_peminjam[] = array(
        'id anggota' => $datapinjam->id_anggota,
        'nama anggota' => $datapinjam->nama_anggota,
        'id petugas' => $datapinjam->id_petugas,
        'tanggal pinjam' => $datapinjam->tanggal,
        'tanggal deadline' => $datapinjam->deadline,
        'denda' => $datapinjam->denda,
        'daftar buku dipinjam' => $arr_buku
    );
    return response()->json(compact('data_peminjam'));
}
}

```

Model

Peminjaman

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class peminjaman extends Model
{
    protected $table="table_peminjaman";
    protected $primaryKey="id";
    protected $fillable=['tanggal','id_anggota','id_petugas','deadline','denda'];
}
```

Detail

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class detail extends Model
{
    protected $table="table_detail_peminjaman";
    protected $primaryKey="id";
    protected $fillable=['id_peminjaman','id_buku','qty','id_anggota'];
}
```