**54th Part-API Validation:**

Route->api.php

<?php

use App\Http\Controllers\MemberController;

Route::middleware('auth:api')->get('/user', function (Request $request) {

return $request->user();

});

Route::post("validate",[MemberController::class,"testData"]);

App->Http->Controllers->MemberController.php

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\Member;

use Validator;

class MemberController extends Controller

{

function testData(Request $req)

{

$rules=array(

"emp\_id"=>"required | max:4",

"name"=>"required"

);

$validator= Validator::make($req->all(),$rules);

if($validator->fails())

{

//return $validator->errors();

return response()->json($validator->errors(),401);

}

else{

$member=new Member;

$member->name=$req->name;

$member->email=$req->email;

$member->address=$req->address;

$member->emp\_id=$req->emp\_id;

$result=$member->save();

if($result)

{

return ["result"=>"Data has been saved"];

}

else{

return ["result"=>"Operation Failed"];

}

}

}

}

**55th Part-API with Resource:**

Route->api.php

<?php

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\MemberController;

Route::middleware('auth:api')->get('/user', function (Request $request) {

return $request->user();

});

Route::apiResource("member",MemberController::class);

App->Http->Controllers->MemberController.php

php artisan make:controller MemberController –resource

php artisan make:model Member

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\Member;

class MemberController extends Controller

{

/\*\*

\* Display a listing of the resource.

\*

\* @return \Illuminate\Http\Response

\*/

public function index()

{

//

return Member::all();

}

**56th Part-API Authentication with Sanctum**

website link-github.com/anil-sidhu/laravel-sanctum