Incident API

Deployment

1. Please download the project source code from github.

<https://github.com/prauni/sevenpoints-incident.git>

1. Extract the archive and put it in the folder you want.
2. Create database ( eg. sevenpoints )
3. Edit .env file with DB credentials.
4. Run composer install command
5. Run php artisan migrate --seed command.

Notice: Category table will be auto populate

1. Run php artisan key:generate command.
2. Run php artisan serve –port=8000

Incident API

1. Incident Create / Store API URL : <http://localhost:8000/api/incident>

Method : POST

Params required :

1. title : String, max length 255 char
2. category : Integer, eg 1,2,3
3. comments : String, max length 255 char
4. incidentDate : Date eg. 2020-01-01
5. lat : decimal number from 0 to 90 eg 70.87
6. long : decimal number from -180 to 180 eg 70.65
7. name[] : People name, String, max length 255 char
8. type[]: People name, String, eg. Staff or witness only will be accepted

\*\* Red marked field are mandatory field.

eg. CURL method

curl -X POST \

http://localhost:8000/api/incident \

-H 'cache-control: no-cache' \

-H 'content-type: multipart/form-data; boundary=----WebKitFormBoundary7MA4YWxkTrZu0gW' \

-H 'postman-token: 98feaef5-3309-718f-b448-a18aeae58ff8' \

-F 'title=New Incident' \

-F category=1 \

-F 'comments=Incident occurred on morning' \

-F incidentDate=2020-01-01 \

-F lat=70.87 \

-F long=-70.65 \

-F 'name[]=Ramesh' \

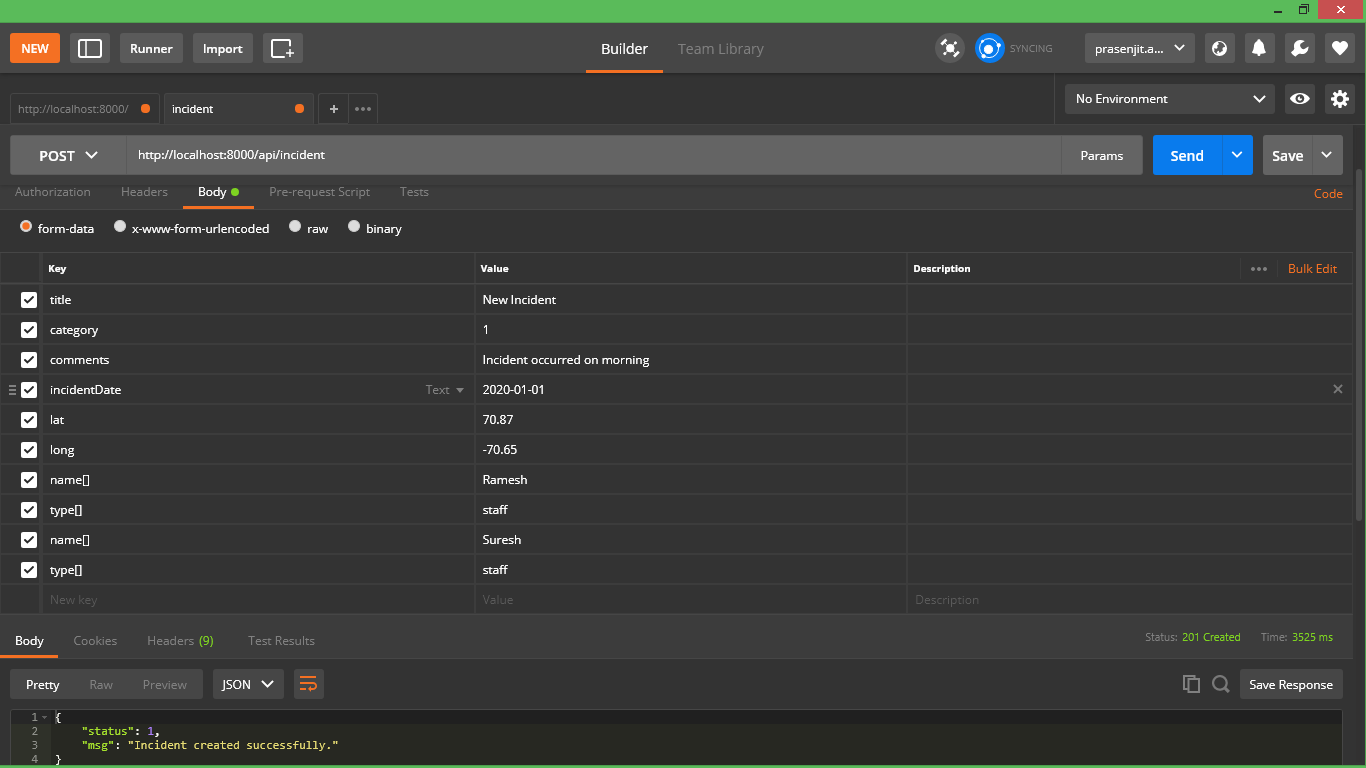
-F 'type[]=staff' \

-F 'name[]=Suresh' \

-F 'type[]=staff' \

-F 'name[]=Sanjay' \

-F 'type[]=witness'



1. Incident Listing API URL : <http://localhost:8000/api/incident>

Method : GET

Return Data : Json

[

{

"id": 1,

"title": "New Incident",

"category\_id": 1,

"comments": "Incident occurred on morning",

"incidentDate": "2020-01-01 00:00:00",

"created\_at": "2021-04-04T12:56:06.000000Z",

"updated\_at": "2021-04-04T12:56:06.000000Z",

"location": {

"lat": 70.87,

"long": -70.65

},

"people": []

}

]

