

Incident API

Deployment

1. Please download the project source code from github.
<https://github.com/prauni/sevenpoints-incident.git>
2. Extract the archive and put it in the folder you want.
3. Create database (eg. sevenpoints)
4. Edit .env file with DB credentials.
5. Run composer install command
6. Run php artisan migrate --seed command.
Notice: Category table will be auto populate
7. Run php artisan key:generate command.
8. Run php artisan serve --port=8000

Incident API

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

Method : POST

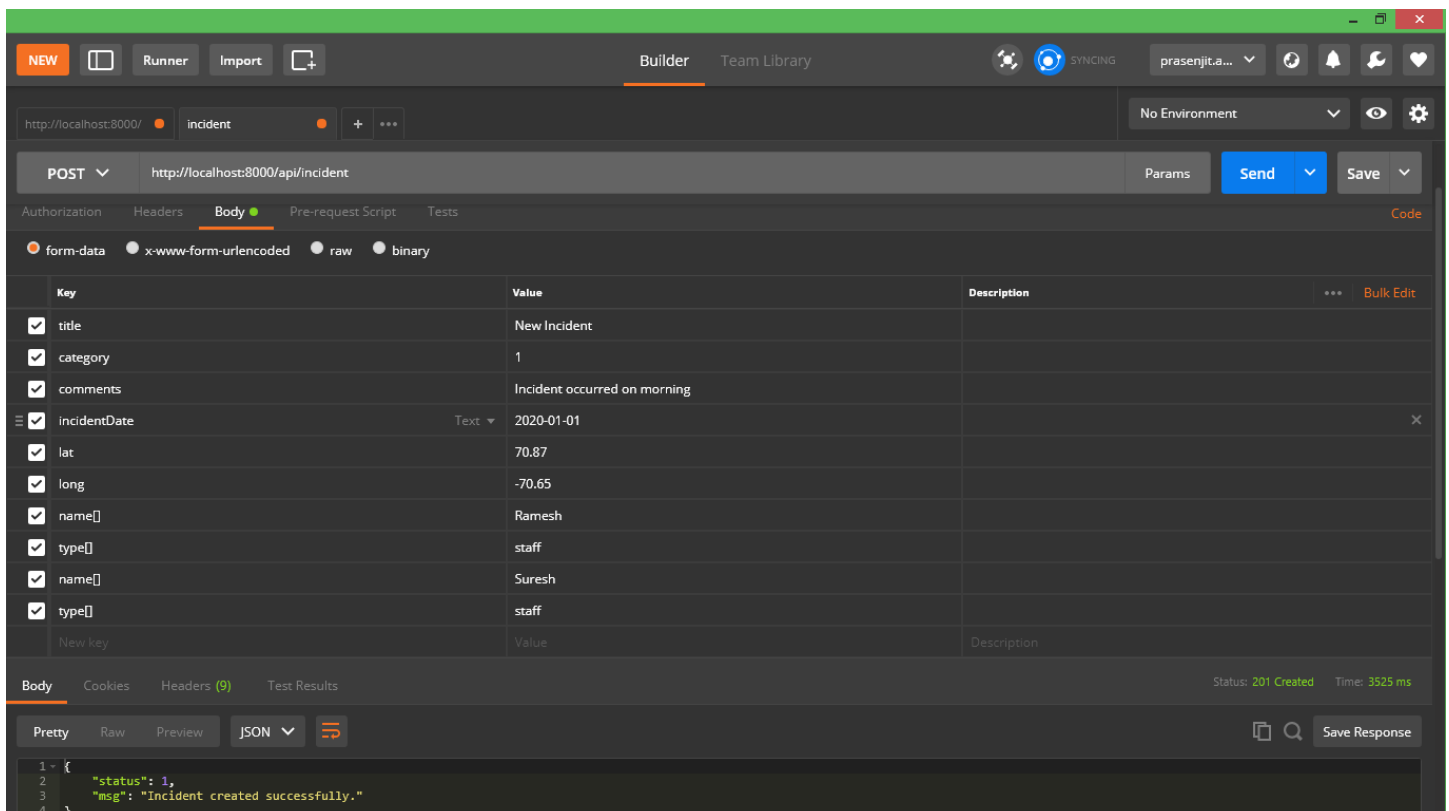
Params required :

- I. **title** : String, max length 255 char
- II. **category** : Integer, eg 1,2,3
- III. comments : String, max length 255 char
- IV. **incidentDate** : Date eg. 2020-01-01
- V. **lat** : decimal number from 0 to 90 eg 70.87
- VI. **long** : decimal number from -180 to 180 eg 70.65
- VII. name[] : People name, String, max length 255 char
- VIII. 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: 98feaf5-3309-718f-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'
```



2. 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": []
  }
]
```

