**WEATHER APP**

- created two models :

- location.rb (**has\_many :recordings**)

- recording.rb

- created one controllers :

- locations\_controllers.rb

- inherit from api\_controller

- before\_action : find location using id

- show action

- wrapped in module V1 and module Api

- created an intermediate controller (api\_controller)

- set a default format to read resources : request.format = :json

- creates routes :

- for API :

**namespace :api do**

**namespace :v1 do**

**resources :locations do**

**resources :recordings**

**end**

**end**

**end**

- for browser :

**resources :locations**

- seed database (different recordings for one location in NYC :

**l = Location.create(name: "New York City")**

**l.recordings.create(temp: 32, status: "cloudy")**

**l.recordings.create(temp: 35, status: "rainy")**

**l.recordings.create(temp: 26, status: "cloudy")**

**l.recordings.create(temp: 16, status: "sunny")**

- add view : views/api/v1/show.json.jbuilder

**json.id @location.id**

**json.name @location.name**

**json.current do**

**json.temp @location.recordings.last.temp**

**json.status @location.recordings.last.status**

**end**

- renders on <http://localhost:3001/api/v1/locations/1> :

**{**

**"id": 1,**

**"name": "New York City",**

**"current": {**

**"temp": 16,**

**"status": "sunny"**

**}**

**}**