Call current weather data for one location

By city name

You can call by city name or city name :

**API call**

GET api/v3/cities

http://api.weatherapi.com/v1/forecast.json?key=[your-key]&q=[lat],[long]&days=2

|  |  |  |
| --- | --- | --- |
| key | required | Your unique API key |
| q | required | City name |

Paylod response :

JSON

Example of API response

  {  
    "id": 1816,  
    "uuid": "41827077-3384-11ea-a8ce-06c1426e0cac",  
    "top": false,  
    "name": "Napa",  
    "code": "napa",  
    "content": "Napa Valley is a renowned Californian wine-producing region north of San Francisco, with hundreds of vineyards set amid rolling hills. Its wineries range from small, family-run estates to landmarks such as Robert Mondavi Winery, offering summertime concerts and year-round tastings. The region is also famed for its gourmet food, showcased in the stalls of Oxbow Public Market in the city of Napa.",  
    "meta\_description": "Napa",  
    "meta\_title": "Napa",  
    "headline": "Napa",  
    "weight": 1,  
    "latitude": 38.2975761,  
    "longitude": -122.2906307,  
    "country": {  
      "id": 184,  
      "name": "United States of America",  
      "iso\_code": "US"  
    },  
    "cover\_image\_url": "<https://images.musement.com/cover/0001/100/napa-valley-ca-jpg_header-99725.jpeg>",  
    "url": "<https://www.musement.com/us/napa/>",  
    "activities\_count": 3,  
    "time\_zone": "America/Los\_Angeles",  
    "list\_count": 0,  
    "venue\_count": 0,  
    "show\_in\_popular": false  
  }

Read forecast for a specific city  
Save list of cities e put on of them in a new api  
  
api/v3/cities/{name}

|  |  |  |
| --- | --- | --- |
| q | required | City name |

JSON

Example of API response

***REST API Read Forecast of Cities Today:***

|  |  |
| --- | --- |
| ***Endpoint*** | api/v3/cities/{id}/{name}/{date} |
| ***HTTP Method Type*** | *get* |
| ***Success Response*** | *Success Status code: 200 OK*  "id" : 1 "name": “Amsterdam” "wheather date" : 2021-11-26 "weather condition " : “Sunny” } |
|  |  |
| ***REST API Read Forecast of Cities Tomorrow:*** |  |
| ***Endpoint*** | *api/v3/cities/{id}/{name}/{date + 1day}* |
| ***HTTP Method Type*** | *get* |
| ***Success Response*** | *Success Status code: 200 OK*  *"id" : 1 "name": “Amsterdam” "wheather date" : 2021-11-26 "weather condition tomorrow" : “Sunny” }* |

***REST API set Forecast of Cities Today:***

|  |  |
| --- | --- |
| ***Endpoint*** | api/v3/cities/{id}/{name}/{weather} |
| ***HTTP Method Type*** | *PUT* |
| ***Body*** | { "id" : {id} "name": {name} "wheather condition" : {condition } } |
| ***Success Response*** | *Success Status code: 200 OK*  "id" : 1 "name": “Amsterdam” "wheather date" : 2021-11-26 "weather condition " : “Sunny” } |
|  |  |