
Weather API

In order to take the actual weather conditions of the specific location. we have to create an account in OpenWeather and with the help of an API key we can get the present weather data.

The following are the details to get the current weather in Hyderabad with API key:

API key: cd727aa495e27e1c0de0b672fb432375

Location: Hyderabad,IN

URL:

<http://api.openweathermap.org/data/2.5/weather?q=Hyderabad,IN&appid=cd727aa495e27e1c0de0b672fb432375>

JSON code of the weather:

```
{
  "coord":{
    "lon":78.47,
    "lat":17.38
  },
  "weather":[
    {
      "id":803,
      "main":"Clouds",
      "description":"broken clouds",
      "icon":"04d"
    }
  ],
  "base":"stations",
  "main":{
```

```
    "temp":309.26,  
    "feels_like":308.31,  
    "temp_min":308.15,  
    "temp_max":310.15,  
    "pressure":1012,  
    "humidity":23  
  },  
  "visibility":6000,  
  "wind":{  
    "speed":2.1,  
    "deg":130  
  },  
  "clouds":{  
    "all":75  
  },  
  "dt":1589188155,  
  "sys":{  
    "type":1,  
    "id":9214,  
    "country":"IN",  
    "sunrise":1589156135,  
    "sunset":1589202569  
  },  
  "timezone":19800,  
  "id":1269843,  
  "name":"Hyderabad",  
  "cod":200  
}
```