### How to make an API call

API call

<https://api.openweathermap.org/data/2.5/weather?lat=>&lon=&appid=[{API key}](https://home.openweathermap.org/api_keys)

| **Parameters** | | |
| --- | --- | --- |
| lat, lon | required | Geographical coordinates (latitude, longitude). If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our [Geocoding API](https://openweathermap.org/api/geocoding-api). |
| appid | required | Your unique API key (you can always find it on your account page under the ["API key" tab](https://home.openweathermap.org/api_keys)) |
| mode | optional | Response format. Possible values are xml and html. If you don't use the mode parameter format is JSON by default. [Learn more](https://openweathermap.org/current#format) |
| units | optional | Units of measurement. standard, metric and imperial units are available. If you do not use the units parameter, standard units will be applied by default. [Learn more](https://openweathermap.org/current#data) |
| lang | optional | You can use this parameter to get the output in your language. [Learn more](https://openweathermap.org/current#multi) |