
pywunderground Documentation

Release 0.2

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Release v0.2.

pywunderground aims to provide a simple interface for retrieving weather data with [wunderground API](#). Returned data is always a directly usable dict

EXAMPLES

1.1 List cities

Listing cities in *France* with name *Paris*

```
>>> cities = pywunderground.autocomplete('Paris', 'FR')
>>> cities
[{'c': 'FR', 'tz': 'Europe/Paris', 'name': 'Paris, France', 'tzs': 'CET', 'l': '/q/zmw:000
```

1.2 Get the weather

Get the current condition and forecast for *Paris* in *France*

```
>>> weather = pywunderground.request('yourapikey', ['conditions', 'forecast'], 'Paris')
>>> weather
{'response': {'termsOfService': 'http://www.wunderground.com/weather/api/d/terms.html', 'version':
```


API DOCUMENTATION

More details about the use of the module can be found [here](#)

Note: `pywunderground.core` is included in `pywunderground`

`pywunderground.core.FEATURES = ['geolookup', 'conditions', 'forecast', 'astronomy', 'radar', 'satellite', 'webcams', 'his`
Available API request features

`pywunderground.core.autocomplete` (*query*, *country=None*, *hurricanes=False*, *cities=True*, *time-*
out=5)

Make an autocomplete API request

This can be used to find cities and/or hurricanes by name

Parameters

- **query** (*string*) – city
- **country** (*string*) – restrict search to a specific country. Must be a two letter country code
- **hurricanes** (*boolean*) – whether to search for hurricanes or not
- **cities** (*boolean*) – whether to search for cities or not
- **timeout** (*integer*) – timeout of the api request

Returns result of the autocomplete API request

Return type dict

`pywunderground.core.request` (*key*, *features*, *query*, *timeout=5*)

Make an API request

Parameters

- **key** (*string*) – API key to use
- **features** (*list*) – features to request. It must be a subset of `FEATURES`
- **query** (*string*) – query to send
- **timeout** (*integer*) – timeout of the request

Returns result of the API request

Return type dict

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