Collected Knowledge & Wisdom on

Forecast.Io

Provides:

This API provides a lot of very specific weather information for future, past, and present weather in any location.

Key Provisioning: **Pain factor** (*0=ezpz...5=nightmare*): _2_

- All you have to do is input your email and click a link to verify your identity. Once you login, you can request a free key.
- You can request additional keys if necessary

Quotas:

- 1000 calls/day for free
- If you add a credit card, you can make additional calls for $0.0001 each.
- You are ***required*** to display the message "Powered by Dark Sky" that links to https://darksky.net/poweredby/ somewhere prominent in your app or service (optional)

The Good:

- You can input any latitude-longitude pair and get the current weather for that location(the latitude and longitude, respectively, at 345 Chambers Street, New York City, New York are 40.718 and -74.014)
- You get a lot of data (precipitation, temperature, storms in proximity, etc.) that would be very helpful to build an app focused on weather.
- Very useful and easy to use

The Bad:

- There is almost TOO much information.. It can be difficult to peruse the dictionary and figure out exactly what data you want to extract from the API and use in your app. If you want a very basic weather app, Forecast.Io may be more complicated than necessary.

The Ugly:

- Sample api call only one useable once logged in?

Location: https://darksky.net/dev
Example of Data Retrieval

Accurate as of `2018-11-15`

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