Collected Knowledge & Wisdom on

Climate Data Online

Provides:

This API provides historical climate data and datasets from the National Oceanic and Atmospheric Administration's database.

Key Provisioning: **Pain factor** (*0=ezpz...5=nightmare*): <mark>_2_</mark>

- Go to this site: https://www.ncdc.noaa.gov/cdo-web/token
- Enter your email address
- Your key will be sent to the provided email

Quotas:

- Five requests per second
- 10,000 requests per day

The Good:

- There is a lot of data that you have access to using this API
- Easy to follow documentation
- Easy to aquire a token
- Easy to use

The Bad:

- A lot of data to go through
- Depending on the scope of your project, you may frequently run into "too many request" errors

The Ugly:

- Datasets are frequently missing entire chunks of information with no placeholders for uniformity, so you will have to do the work yourself to clean up the data for use with projects

Location: https://www.ncdc.noaa.gov/cdo-web/webservices/v2

Accurate as of `2019-06-07`
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