Collected Knowledge & Wisdom on

PokeAPI

Provides:

This API provides a RESTful API interface to highly detailed objects built from thousands of lines of data related to Pokémon. It specifically covers the video game franchise. Using this website, you can consume information on Pokémon, their moves, abilities, types, egg groups and much, much more.

Key Provisioning: **Pain factor** (*0=ezpz...5=nightmare*): **_1_**

- No authentication is required to access this API, and all resources are fully open and available

Quotas:

- Limit of 100 API requests per IP address per minute
- This does not include downloading image assets like sprites, which are hosted elsewhere

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The Good:

- Contains **a lot** of information
- Consolidates all information related to video games to a single website
- Has tens of thousands of individual items in the database, including:
    - Moves
    - Abilities
    - Pokémon (including various forms)
    - Types
    - Egg Groups
    - Game Versions
    - Items
    - Pokédexes
    - And More
- Has extensive and easy-to-read documentation
- Users can contribute to open issues on GitHub

The Bad:

- As the database contains a lot of information, it may be confusing to find what you are looking for
    - Looking at the documentation repeatedly may be necessary at times
- Some hyperlinks in the table of contents for the documentation do not work

The Ugly:

- Requires the following headers:

- ○ 'User-Agent': 'Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.11 (KHTML, like Gecko) Chrome/23.0.1271.64 Safari/537.11', 'Accept': 'text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8', 'Accept-Charset': 'ISO-8859-1,utf-8;q=0.7,*;q=0.3','Accept-Encoding': 'none', 'Accept-Language': 'en-US,en;q=0.8', 'Connection': 'keep-alive'
- If a Pokemon has two types, the secondary type is index 0 while primary type is index 1.

Location: https://pokeapi.co/api/v2/{pokemon/type/ability/etc.}/{id or name}/
 Ex. https://pokeapi.co/api/v2/pokemon/pikachu/

Documentation: https://pokeapi.co/docs/v2.html

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