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REST Api curl command

https://pokeapi.co/api/v2/pokemon

1.1 Example output data

```
[12]: import requests
      from IPython.display import JSON
```

```
[4]: pokemon_name = "pikachu"
     url = f"https://pokeapi.co/api/v2/pokemon/{pokemon_name}"

     response = requests.get(url)
     response
```

[4]: `<Response [200]>`

From HTTP Response Status Code
Massage: [200] is The request is OK

```
[14]: pokemon_data = response.json()
      JSON(pokemon_data, expanded=True)
```

```
[14]: ▼ root:
        ▼ abilities: [] 2 items
          ▼ 0:
            ▼ ability:
                name: "static"
                url: "https://pokeapi.co/api/v2/ability/9/"
              is_hidden: false
              slot: 1
          ▼ 1:
            ▼ ability:
                name: "lightning-rod"
                url: "https://pokeapi.co/api/v2/ability/31/"
              is_hidden: true
              slot: 3
        base_experience: 112
        ▶ forms: [] 1 item
        ▶ game_indices: [] 20 items
          height: 4
        ▶ held_items: [] 2 items
          id: 25
          is_default: true
          location_area_encounters: "https://pokeapi.co/api/v2/pokemon/25/encounters"
        ▶ moves: [] 101 items
          name: "pikachu"
          order: 35
          past_types: [] 0 items
        ▶ species:
        ▶ sprites:
        ▼ stats: [] 6 items
```

0.1 Describe about data

The JSON from the *PokéAPI* is a REST API for Pokémon data. It provides information about Pokémon, their moves, abilities, and other related information. When requesting data about Pikachu, you will receive information about 7 topics:

1. *Abilities* - This is about the base skills of the Pokémon.
2. *GameIndices* - This is about which episodes of the game this Pokémon appears in.
3. *HeldItems* - This is about which items can be used with this Pokémon and what effect they have.
4. *Moves* - This is about what this Pokémon can do.
5. *Sprites* - This is about where to find them in the game.
6. *Stats* - This is about the status of the Pokémon, such as HP, speed, etc.
7. *Types* - This is about the elemental category of this Pokémon, for example Pikachu is "Electric".

0.1.1 REST API reference document for the public data repository

https://pokeapi.co/docs/v2

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