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REST Api curl command

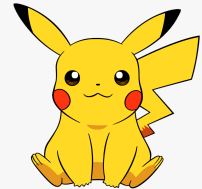
<https://pokeapi.co/api/v2/pokemon>

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
Message: [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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