**Pokedex API (**endpoint**)**

Returns the basic details and description of the Pokémon.

**GET** [http://localhost:5000/pokemon/{pokemon\_name}](http://localhost:5000/pokemon/%7bpokemon_name%7d)

name: “pokemon\_name”

description: “description of the {pokemon\_name}”

habitat: “habitat of the {pokemon\_name}”

is\_legendary: true or false

**Test Cases**

1. To test with normal Pokémon with no anomalies, i.e having all the fields using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/muk>

Result:

{

"name": "muk",

"description": "Smells so awful, it can cause fainting. Through degeneration of its nose, it lost its sense of smell.",

"habitat": "urban",

"is\_legendary": false

}

1. To test with Pokémon having habitat as null using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/chingling>

Result:

{

"name": "chingling",

"description": "There is an orb inside its mouth. When it hops, the orb bounces all over and makes a ringing sound.",

"habitat": "This Pokémon does not have a habitat",

"is\_legendary": false

}

1. To test with wrong spelling of the Pokemon using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/mewk>

Result:

"What do we have here? Are you sure you have not discovered a new Pokémon!! If not, make sure you are spelling the name correctly."

1. To test with uppercase characters in the Pokémon name.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/cLefairY>

Result:

{

"name": "clefairy",

"description": "Its adorable behavior and cry make it highly popular. However, this cute Pokémon is rarely found.",

"habitat": "mountain",

"is\_legendary": false,

}

**Pokedex Translation API (**endpoint**)**

Returns the basic details and description of the Pokémon.

**GET** [http://localhost:5000/pokemon/translated/{pokemon\_name}](http://localhost:5000/pokemon/translated/%7bpokemon_name%7d)

name: “pokemon\_name”

description: “translated description of the {pokemon\_name} based on the conditions of it having habitat as cave or being legendary”

habitat: “habitat of the {pokemon\_name}”

is\_legendary: true or false

no\_translate: “Reason of not translating” (conditional)

**Test Cases**

1. To test with normal Pokémon with no anomalies, i.e having all the fields using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/translated/celebi>

Result:

{

"name": "celebi",

"description": "This pokémon traveled through time to cometh from the future. 't bolsters grass and trees with its own strength, and 't can heal wounds, too.",

"habitat": "forest",

"is\_legendary": false

}

1. To test with Pokémon having habitat as null using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/translated/chingling>

Result:

{

"name": "chingling",

"description": "Thither is an orb inside its that from which we speaketh. At which hour 't hops, the orb bounces all ov'r and maketh a ringing sound.",

"habitat": "This Pokémon does not have a habitat",

"is\_legendary": false

}

1. To test with wrong spelling of the Pokemon using httpie.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/translated/mewk>

Result:

"What do we have here? Are you sure you have not discovered a new Pokémon!! If not, make sure you are spelling the name correctly."

1. To test with uppercase characters in the Pokémon name.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/translated/Arbok>

Result:

{

"name": "arbok",

"description": "The frightening patterns on its belly hath't been did study. Six variations hath't been confirmed.",

"habitat": "grassland",

"is\_legendary": false

}

1. Test case when translation fails.

Steps:

1. http --pretty=colors <http://localhost:5000/pokemon/translated/Arbok>

Result:

{

"name": "arbok",

"description": "The frightening patterns on its belly have been studied. Six variations have been confirmed.",

"habitat": "grassland",

"is\_legendary": false,

"no\_translate": "Accept apologies, shakespeare hath becometh too did tire to translate anon. Please wait for 27 minutes and 50 seconds."

}

* Why –pretty option is used with httpie: <https://github.com/httpie/httpie/issues/427>