Package: trapinch (via r-universe)

August 17, 2024

Title Get Data from the PokéAPI Service

Version 0.0.1

Description Query version 2 of the RESTful PokéAPI
<https://pokeapi.co/> to return information about the Pokémon
game franchise, including moves, berries, items, locations,
etc.

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URL <https://github.com/matt-dray/trapinch>

BugReports <https://github.com/matt-dray/trapinch/issues>

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Imports curl, httr2

Suggests covr, httptest2, knitr, rmarkdown, testthat (>= 3.0.0), withr

Config/testthat/edition 3

Depends R (>= 4.1)

LazyData true

VignetteBuilder knitr

Repository https://matt-dray.r-universe.dev

RemoteUrl https://github.com/matt-dray/trapinch

RemoteRef HEAD

RemoteSha 8f56c016286e8fa5f590a492a0a43bf3364fe38d

Contents

---

clear_cache   *Clear the Cache*

Description

Removes all cached returns from the PokéAPI, which are stored as RDS files at the path resolved by tools::R_user_dir("trapinch", "cache").

Usage

```
clear_cache()
```

Value

Nothing. Deletes cached files.

Examples

```
## Not run: clear_cache()
```

---

get_ability   *Get Data from PokeAPI: Abilities*

Description

Get Data from PokeAPI: Abilities

Usage

```
get_ability(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_ability("stench")
```

---

get_berry   *Get Data from PokeAPI: Berries*

Description

Get Data from PokeAPI: Berries

Usage

```
get_berry(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_berry("cheri")
```

---

get_berry_firmness *Get Data from PokeAPI: Berry Firmnesses*

Description

Get Data from PokeAPI: Berry Firmnesses

Usage

```
get_berry_firmness(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_berry_firmness("very-soft")
```

---

get_berry_flavor *Get Data from PokeAPI: Berry Flavors*

Description

Get Data from PokeAPI: Berry Flavors

Usage

```
get_berry_flavor(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_berry_flavor("spicy")
```

---

get_characteristic   *Get Data from PokeAPI: Characteristics*

Description

Get Data from PokeAPI: Characteristics

Usage

```
get_characteristic(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_characteristic(1)
```

---

get_contest_effect   *Get Data from PokeAPI: Contest Effects*

Description

Get Data from PokeAPI: Contest Effects

Usage

```
get_contest_effect(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_contest_effect(1)
```

---

get_contest_type   *Get Data from PokeAPI: Contest Types*

Description

Get Data from PokeAPI: Contest Types

Usage

```
get_contest_type(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_contest_type("cool")
```

---

get_egg_group   *Get Data from PokeAPI: Egg Groups*

Description

Get Data from PokeAPI: Egg Groups

Usage

```
get_egg_group(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_egg_group("monster")
```

get_encounter_condition

Get Data from PokeAPI: Encounter Conditions

Description

Get Data from PokeAPI: Encounter Conditions

Usage

```
get_encounter_condition(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_encounter_condition("swarm")
```

---

get_encounter_condition_value

Get Data from PokeAPI: Encounter Condition Values

Description

Get Data from PokeAPI: Encounter Condition Values

Usage

```
get_encounter_condition_value(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_encounter_condition_value("swarm-yes")
```

---

get_encounter_method   *Get Data from PokeAPI: Encounter Methods*

Description

Get Data from PokeAPI: Encounter Methods

Usage

```
get_encounter_method(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_encounter_method("walk")
```

---

get_evolution_chain   *Get Data from PokeAPI: Evolution Chains*

Description

Get Data from PokeAPI: Evolution Chains

Usage

```
get_evolution_chain(resource = NULL)
```

Arguments

resource　　　　Character or numeric. The name or ID of the resource to return from the named
　　　　　　　endpoint. Most 'get' functions can accept either, but some only accept an ID.
　　　　　　　Defaults to NULL, in which case all possible resources are returned for the pro-
　　　　　　　vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_evolution_chain(1)
```

---

get_evolution_trigger　　*Get Data from PokeAPI: Evolution Triggers*

Description

Get Data from PokeAPI: Evolution Triggers

Usage

```
get_evolution_trigger(resource = NULL)
```

Arguments

resource　　　　Character or numeric. The name or ID of the resource to return from the named
　　　　　　　endpoint. Most 'get' functions can accept either, but some only accept an ID.
　　　　　　　Defaults to NULL, in which case all possible resources are returned for the pro-
　　　　　　　vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_evolution_trigger("level-up")
```

---

get_gender   *Get Data from PokeAPI: Genders*

Description

Get Data from PokeAPI: Genders

Usage

```
get_gender(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_gender("female")
```

---

get_generation | *Get Data from PokeAPI: Generations*

Description

Get Data from PokeAPI: Generations

Usage

```
get_generation(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_generation("generation-i")
```

---

get_growth_rate | *Get Data from PokeAPI: Growth rates*

Description

Get Data from PokeAPI: Growth rates

Usage

```
get_growth_rate(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
            endpoint. Most 'get' functions can accept either, but some only accept an ID.
            Defaults to NULL, in which case all possible resources are returned for the pro-
            vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_growth_rate("slow")
```

---

get_item   *Get Data from PokeAPI: Items*

Description

Get Data from PokeAPI: Items

Usage

```
get_item(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
            endpoint. Most 'get' functions can accept either, but some only accept an ID.
            Defaults to NULL, in which case all possible resources are returned for the pro-
            vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_item("master-ball")
```

---

get_item_attribute   *Get Data from PokeAPI: Item Attributes*

Description

Get Data from PokeAPI: Item Attributes

Usage

```
get_item_attribute(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_item_attribute("countable")
```

---

get_item_category   *Get Data from PokeAPI: Item Categories*

Description

Get Data from PokeAPI: Item Categories

Usage

```
get_item_category(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_item_category("stat-boosts")
```

---

get_item_fling_effect   *Get Data from PokeAPI: Item Fling Effects*

Description

Get Data from PokeAPI: Item Fling Effects

Usage

```
get_item_fling_effect(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_item_fling_effect("badly-poison")
```

---

get_item_pocket   *Get Data from PokeAPI: Item Pockets*

Description

Get Data from PokeAPI: Item Pockets

Usage

```
get_item_pocket(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_item_pocket("misc")
```

---

get_language   *Get Data from PokeAPI: Languages*

Description

Get Data from PokeAPI: Languages

Usage

```
get_language(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_language("ja")
```

---

get_location   *Get Data from PokeAPI: Locations*

Description

Get Data from PokeAPI: Locations

Usage

```
get_location(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_location("canalave-city")
```

---

get_location_area   *Get Data from PokeAPI: Location Areas*

Description

Get Data from PokeAPI: Location Areas

Usage

```
get_location_area(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_location_area("canalave-city-area")
```

---

get_machine   *Get Data from PokeAPI: Machines*

Description

Get Data from PokeAPI: Machines

Usage

```
get_machine(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_machine(1)
```

---

get_move   *Get Data from PokeAPI: Moves*

Description

Get Data from PokeAPI: Moves

Usage

```
get_move(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_move("pound")
```

---

get_move_ailment *Get Data from PokeAPI: Move Ailments*

Description

Get Data from PokeAPI: Move Ailments

Usage

```
get_move_ailment(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_move_ailment("paralysis")
```

---

get_move_battle_style *Get Data from PokeAPI: Move Battle Styles*

Description

Get Data from PokeAPI: Move Battle Styles

Usage

```
get_move_battle_style(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_move_battle_style("attack")
```

---

get_move_category   *Get Data from PokeAPI: Move Categories*

Description

Get Data from PokeAPI: Move Categories

Usage

```
get_move_category(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_move_category("ailment")
```

---

get_move_damage_class *Get Data from PokeAPI: Move Damage Classes*

Description

Get Data from PokeAPI: Move Damage Classes

Usage

```
get_move_damage_class(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_move_damage_class("status")
```

---

get_move_learn_method   *Get Data from PokeAPI: Move Learn Methods*

Description

Get Data from PokeAPI: Move Learn Methods

Usage

```
get_move_learn_method(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_move_learn_method("level-up")
```

---

get_move_target   *Get Data from PokeAPI: Move Targets*

Description

Get Data from PokeAPI: Move Targets

Usage

```
get_move_target(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in `resource_lookups` data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI `https://pokeapi.co/`. Data from The Pokémon Company.

Examples

```
## Not run: get_move_target("specific-move")
```

---

get_nature *Get Data from PokeAPI: Natures*

Description

Get Data from PokeAPI: Natures

Usage

```
get_nature(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in `resource_lookups` data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI `https://pokeapi.co/`. Data from The Pokémon Company.

Examples

```
## Not run: get_nature("bold")
```

---

get_pal_park_area　　　　　　　*Get Data from PokeAPI: Pal Park Areas*

Description

Get Data from PokeAPI: Pal Park Areas

Usage

```
get_pal_park_area(resource = NULL)
```

Arguments

resource　　　　　Character or numeric. The name or ID of the resource to return from the named
endpoint. Most 'get' functions can accept either, but some only accept an ID.
Defaults to `NULL`, in which case all possible resources are returned for the pro-
vided `endpoint`. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in `resource_lookups`
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI `https://pokeapi.co/`. Data from The Pokémon Company.

Examples

```
## Not run: get_pal_park_area("forest")
```

---

get_pokeapi *Get Data from the PokéAPI Service*

Description

Get Data from the PokéAPI Service

Usage

```
get_pokeapi(endpoint, resource = NULL, ext = NULL)
```

Arguments

endpoint   Character. The name of the endpoint to query. This includes categories such as
              "pokemon", "locations" or "berries". See details.

resource   Character or numeric. The name or ID of the resource to return from the named
              endpoint. Most 'get' functions can accept either, but some only accept an ID.
              Defaults to NULL, in which case all possible resources are returned for the pro-
              vided endpoint. See details.

ext   Character. Further extension to the provided endpoint and resource. Defaults to
              NULL. Only used for the 'pokemon' endpoint to find Pokémon encounters.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokeapi("pokemon", "bulbasaur")
```

get_pokeathlon_stat   *Get Data from PokeAPI: Pokeathlon Stats*

Description

Get Data from PokeAPI: Pokeathlon Stats

Usage

```
get_pokeathlon_stat(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokeathlon_stat("speed")
```

get_pokedex   *Get Data from PokeAPI: Pokedexes*

Description

Get Data from PokeAPI: Pokedexes

Usage

```
get_pokedex(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokedex("kanto")
```

---

get_pokemon   *Get Data from PokeAPI: Pokemon*

Description

Get Data from PokeAPI: Pokemon

Usage

```
get_pokemon(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon("clefairy")
```

---

get_pokemon_color   *Get Data from PokeAPI: Pokemon Colors*

Description

Get Data from PokeAPI: Pokemon Colors

Usage

```
get_pokemon_color(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_color("black")
```

---

get_pokemon_form *Get Data from PokeAPI: Pokemon Forms*

Description

Get Data from PokeAPI: Pokemon Forms

Usage

```
get_pokemon_form(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_form("arceus-bug")
```

---

get_pokemon_habitat *Get Data from PokeAPI: Pokemon Habitats*

Description

Get Data from PokeAPI: Pokemon Habitats

Usage

```
get_pokemon_habitat(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
            endpoint. Most 'get' functions can accept either, but some only accept an ID.
            Defaults to NULL, in which case all possible resources are returned for the pro-
            vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_habitat("cave")
```

---

get_pokemon_location_areas

Get Data from PokeAPI: Pokemon Location Areas

Description

Get Data from PokeAPI: Pokemon Location Areas

Usage

```
get_pokemon_location_areas(resource)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
            endpoint. Most 'get' functions can accept either, but some only accept an ID.
            Defaults to NULL, in which case all possible resources are returned for the pro-
            vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_encounters("bulbasaur")
```

---

get_pokemon_shape   *Get Data from PokeAPI: Pokemon Shapes*

Description

Get Data from PokeAPI: Pokemon Shapes

Usage

```
get_pokemon_shape(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                  endpoint. Most 'get' functions can accept either, but some only accept an ID.
                  Defaults to NULL, in which case all possible resources are returned for the pro-
                  vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_shape("ball")
```

---

get_pokemon_species   *Get Data from PokeAPI: Pokemon Species*

Description

Get Data from PokeAPI: Pokemon Species

Usage

```
get_pokemon_species(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_pokemon_species("wormadam")
```

---

get_region   *Get Data from PokeAPI: Regions*

Description

Get Data from PokeAPI: Regions

Usage

```
get_region(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_region("kanto")
```

---

get_stat   *Get Data from PokeAPI: Stats*

Description

Get Data from PokeAPI: Stats

Usage

```
get_stat(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named endpoint. Most 'get' functions can accept either, but some only accept an ID. Defaults to NULL, in which case all possible resources are returned for the provided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more information and a full list of endpoints and resources. You can also view the built-in resource_lookups data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_stat("attack")
```

---

get_super_contest_effect

Get Data from PokeAPI: Super Contest Effects

Description

Get Data from PokeAPI: Super Contest Effects

Usage

```
get_super_contest_effect(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                 endpoint. Most 'get' functions can accept either, but some only accept an ID.
                 Defaults to NULL, in which case all possible resources are returned for the pro-
                 vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_super_contest_effect(1)
```

---

get_type   *Get Data from PokeAPI: Types*

Description

Get Data from PokeAPI: Types

Usage

```
get_type(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                endpoint. Most 'get' functions can accept either, but some only accept an ID.
                Defaults to NULL, in which case all possible resources are returned for the pro-
                vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_type("ground")
```

---

get_version   *Get Data from PokeAPI: Version*

Description

Get Data from PokeAPI: Version

Usage

```
get_version(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                    endpoint. Most 'get' functions can accept either, but some only accept an ID.
                    Defaults to NULL, in which case all possible resources are returned for the pro-
                    vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI https://pokeapi.co/. Data from The Pokémon Company.

Examples

```
## Not run: get_version("red")
```

---

get_version_group   *Get Data from PokeAPI: Version Groups*

Description

Get Data from PokeAPI: Version Groups

Usage

```
get_version_group(resource = NULL)
```

Arguments

resource   Character or numeric. The name or ID of the resource to return from the named
                    endpoint. Most 'get' functions can accept either, but some only accept an ID.
                    Defaults to NULL, in which case all possible resources are returned for the pro-
                    vided endpoint. See details.

Details

Note that the 'trapinch' package uses version 2 of the API. See the PokéAPI documentation for more
information and a full list of endpoints and resources. You can also view the built-in resource_lookups
data for this information. Results are cached.

Value

A list. The exact contents depend on the endpoint and resource being requested

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

Examples

```
## Not run: get_version_group("red-blue")
```

---

resource_lookups   *PokéAPI Endpoints and Resources Lookup*

Description

IDs, names and URLs for each resource from each endpoint available from the PokéAPI. These can be passed used in each of the package's get_*() functions.

Usage

```
resource_lookups
```

Format

A list of length 48. Each element is a dataframe that represents the possible resources for each PokéAPI endpoint. The dataframes have columns id (integer), name (character) where relevant and corresponding url (character). The number of rows in each dataframe is equal to the total number of resources available for the given endpoint.

Source

API by PokéAPI <https://pokeapi.co/>. Data from The Pokémon Company.

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