RRPproxypy Documentation

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CHAPTER 1

rrpproxypy reference

1.1 Client

class `rrpproxypy.client.`**`RRPproxy`**(*username*, *password*, *test=False*)

Bases: `object`

`convert_currency`(*amount*, *from_*, *to*)

Convert an amount in a certain currency.

Convert between two currencies.

Parameters

- **`amount`** (`Decimal`) – The amount to convert.
- **`from`** (`str`) – The currency from which to convert.
- **`to`** (`str`) – The currency to which to convert.

Returns The response.

Return type dict

`domain_price`(*domain*, ***params*)

Get the price for an action on a domain.

Parameters

- **`domain`** (`str`) – The domain name.
- **`**params`** – Additional params.

Returns The response.

Return type dict

Raises `Failure` – When the request has failed.

Note: See the wiki for more info: https://wiki.rrpproxy.net/api/api-command/DomainPrice

get_zone_info(*zone*, ***params*)
Get information about a zone (TLD).

Parameters

- **zone** (*str*) – The zone to query.
- ****params** – Additional params.

Returns The response.

Return type dict

Note: See the wiki for more info: https://wiki.rrpproxy.net/api/api-command/GetZoneInfo

query_domain_list()
Query a list of domains.

Returns A list of domains.

query_exchange_rates()
Query the exchange rates.

Returns The response.

Return type dict

request(*command*, ***args*)
Perform a request.

Parameters **command** (*str*) – The API command to call.

Keyword Arguments **arguments to the API call.** (*Additional*) –

Returns The parsed response.

status_domain(*domain*)
Request the domain status.

Parameters **domain** (*str*) – The domain name to request the status for.

Returns The domain.

Return type dict

rrpproxypy.client.**try_parse**(*value*)
Try to parse the given value.

Parameters **value** (*str*) – The value to parse.

Returns The parsed value.

1.2 Helpers

rrpproxypy.args.**add_arguments**(*parser*, *default_username=None*, *default_password=None*)
Add RRP arguments to an argument parser.

Command line arguments are added for the RRP username (*–rrpproxy-username*) and password (*–rrpproxy-password*). Both default to environment variables (*RRPPROXY_USERNAME* and *RRPPROXY_PASSWORD*). Another default can be supplied which serves as a fallback for the environment variables.

Parameters **parser** (*ArgumentParser*) – The parser to add the arguments to.

Keyword Arguments

- **default_username** (*str*) – The default RRP username.
- **default_password** (*str*) – The default RRP password.

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