
RRPproxypy Documentation

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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

`rrpproxy.py.client.try_parse` (*value*)

Try to parse the given value.

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

Returns The parsed value.

1.2 Helpers

`rrpproxy.py.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.

CHAPTER 2

Indices and tables

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- `modindex`
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