
ipidea-proxy

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The *ipidea_proxy* module provides

- `ipidea_proxy.client.IpideaProxy`: A client for ipidea' s HTTP API.

INSTALLATION

Install from PyPI:

```
$ pip install ipidea-proxy --upgrade
```


INITIALIZATION

`ipidea_proxy` must be initialized with `ipidea_proxy.client.IpideaProxy()`. A uid and an app key are required. The uid and app key can be passed explicitly to `ipidea_proxy.client.IpideaProxy()` or defined as environment variables `IPIDEA_UID` and `IPIDEA_APPKEY` respectively.

Here's an example to initialize the client

1. Defining environment variables in advance:

```
from ipidea_proxy.client import IpideaProxy

ipp = IpideaProxy()
```

2. Use uid and appkey explicitly with the client:

```
from ipidea_proxy.client import IpideaProxy

ipp = IpideaProxy(uid='xxxx', appkey='xxxxxx')
```

2.1 Usage

Be sure to initialize the client using `ipidea_proxy.client.IpideaProxy()` and then use `ipidea_proxy.client.IpideaProxy()` for more API purposes:

```
from ipidea_proxy.client import IpideaProxy

ipp = IpideaProxy()

# add whitelist ips:
ipp.add_whitelist(white_ips)

# list whitelist ips:
ipp.list_whitelist()
```

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```
# delete whitelist ips:
ipp.delete_whitelist(white_ips)

# get account remaining quota:
ipp.get_remaining_quota()

# set account alarm threshold:
ipp.set_alarm_threshold(phone, flow_upper_limit, operate, status)

# get main account usage during a time period:
ipp.get_main_account_usage(start_time, end_time)

# get sub account usage during a time period:
ipp.get_sub_account_usage(sub_id, start_time, end_time)
```

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