
etnapy Documentation

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1.1 Intra

class `etnapy.Intra`

Represents the ETNA intranet. This class give functions for getting various information on the intranet.

etna_login

str – The login of the user connected.

is_logged

bool – A boolean to know if an user is connected.

login (*user*, *password*)

Establish a connection with the intranet.

Parameters

- **user** (*str*) – The username.
- **password** (*str*) – The password.

Returns A json dict with some information about the user. Prefer the method `user_info()` for getting user information. Return `None` if the connection failed.

Return type dict or `None`

keep_alive (*func*)

A simple decorator to make sure you're always connected.

keep_alive_async (*func*)

A simple decorator to make sure you're always connected. This one accept and only accept asynchronous coroutines.

user_info (*user_login=None*)

Get information about an user.

Parameters **user_login** (*Optionnal[str]*) – The user login. If no login provided the current connected user will be used.

Returns The user object containing the formatted information. `None` if an error occurred.

Return type `User` or `None`

user_avatar (*user_login=None*)

Get the raw bytes of the user avatar.

Parameters **user_login** (*Optionnal[str]*) – The user login. If no login provided the current connected user will be used.

user_promo (*user_login=None*)

Get information about an user's promotion.

Parameters **user_login** (*Optionnal[str]*) – The user login. If no login provided the current connected user will be used.

Returns A list of promotion objects containing the formatted information. `None` if an error occurred.

Return type list of `Promo` or `None`

walls_list ()

Get all the connected user's walls.

Returns A list of walls name. `None` if an error occurred.

Return type list of str or `None`

wall_messages (*wall_name, start, stop*)

Get wall's messages.

Parameters

- **wall_name** (*str*) – The name of the wall.
- **start** (*int*) – The start index of the messages. Start from 0.
- **stop** (*int*) – The stop index of the messages.

Returns A json object of the messages.

Return type dict or `None`

user_trophy (*user_login=None*)

Get user's trophy.

Parameters **user_login** (*Optionnal[str]*) – The user login. If no login provided the current connected user will be used.

Returns The list of Trophy objects.

Return type list of `Trophy` or `None`

trophy_picture (*id_trophy*)

Get a tuple with the URL of the trophy avatar and the raw content (bytes) of the avatar.

Parameters **id_trophy** (*int*) – The unique ID of a trophy.

logout ()

Log out from the intranet.

1.2 User

class etnapy.**User** (*json_data*)

Represents an user on the intranet. This class parse and give formatted information about an user.

id

int – The internal unique ID of the user.

login

str – The unique login (username) of the user.

firstname

str – The first name of the user.

lastname

str – The last name of the user.

email

str – The ETNA email of the user.

close

bool – An boolean to know if the account of the user is closed.

closed_at

Optional[*datetime.datetime*] – The date of closure of the account if it took place.

roles

list of str – The roles of the user.

created_at

datetime.datetime – The date of creation of the account.

updated_at

datetime.datetime – The date of the last update of the account.

deleted_at

Optional[*datetime.datetime*] – The date of deletion of the account if the account has been deleted.

identity

A property that returns the first name and last name with a space between.

1.3 Promo

class etnapy.**Promo** (*json_data*)

Represents an promotion on the intranet. This class parse and give formatted information about an promotion.

id

int – The internal unique ID of the promotion.

target_name

str – The full name of the promotion.

term_name

str – The name and month of the promotion.

learning_start

datetime.datetime – The start date of the promotion.

learning_end

datetime.datetime – The end date of the promotion.

learning_duration

int – The duration of the promotion in days.

promo

str – The year of the promotion.

spe

str – The speciality of promotion.

wall_name

str – The name of the wall associated with the promotion.

1.4 Trophy

class etnapy.**Trophy** (*json_data*)

Represents an trophy on the intranet. This class parse and give formatted information about an trophy.

id

int – The internal unique ID of the trophy.

name

str – The name of the trophy.

description

str – The description of the trophy.

type

str – The type of the trophy.

image_url

str – The URL of the trophy's image.

achieved_at

`datetime.datetime` – The date of presentation of the trophy.

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