Output of Twitter profile data:

```
id: Int64
The integer representation of the unique identifier for this User. This number is greater
than 53 bits and some programming languages may have difficulty/silent defects in interpre
ting it. Using a signed 64 bit integer for storing this identifier is safe. Use id_str to
fetch the identifier to be safe. See Twitter IDs for more information. Example:
Example:
"id": 6253282
rest_id String
The string representation of the unique identifier for this User. Implementations should u
se this rather than the large, possibly un-consumable integer in id.
Example:
"rest_id": "6253282"
name String
The name of the user, as they've defined it. Not necessarily a person's name. Typically ca
pped at 50 characters, but subject to change.
Example:
"name": "Twitter API"
screen_name String
The screen name, handle, or alias that this user identifies themselves with. screen_names
are unique but subject to change. Use id_str as a user identifier whenever possible. Typic
ally a maximum of 15 characters long, but some historical accounts may exist with longer n
ames.
Example:
"screen_name": "twitterapi"
location String
Nullable . The user-defined location for this account's profile. Not necessarily a locatio
n, nor machine-parseable. This field will occasionally be fuzzily interpreted by the Searc
h service.
Example:
"location": "San Francisco, CA"
derived Arrays of Enrichment Objects
Enterprise APIs only Collection of Enrichment metadata derived for user. Provides the Prof
ile Geo Enrichment metadata. See referenced documentation for more information, including
```

```
JSON data dictionaries.
Example:
"derived":{"locations": [{"country":"United States","country_code":"US","locality":"Denve
url String
Nullable . A URL provided by the user in association with their profile.
"url": "https://developer.twitter.com"
description String
Nullable . The user-defined UTF-8 string describing their account.
"description": "The Real Twitter API."
protected Boolean
When true, indicates that this user has chosen to protect their Tweets. See About Public a
nd Protected Tweets.
Example:
"protected": true
verified Boolean
When true, indicates that the user has a verified account. See Verified Accounts.
Example:
"verified": false
followers_count Int
The number of followers this account currently has. Under certain conditions of duress, th
is field will temporarily indicate "0".
Example:
"followers_count": 21
friends_count Int
The number of users this account is following (AKA their "followings"). Under certain cond
itions of duress, this field will temporarily indicate "0".
Example:
"friends_count": 32
listed_count Int
The number of public lists that this user is a member of.
Example:
"listed_count": 9274
favourites_count Int
The number of Tweets this user has liked in the account's lifetime. British spelling used
in the field name for historical reasons.
Example:
"favourites_count": 13
statuses_count Int
The number of Tweets (including retweets) issued by the user.
Example:
```

```
"statuses_count": 42
created_at String
The UTC datetime that the user account was created on Twitter.
Example:
"created_at": "Mon Nov 29 21:18:15 +0000 2010"
profile_banner_url String
The HTTPS-based URL pointing to the standard web representation of the user's uploaded pro
file banner. By adding a final path element of the URL, it is possible to obtain different
image sizes optimized for specific displays. For size variants, please see User Profile Im
ages and Banners .
Example:
"profile_banner_url": "https://si0.twimg.com/profile_banners/819797/1348102824"
profile_image_url_https String
A HTTPS-based URL pointing to the user's profile image.
Example:
"profile_image_url_https":
"https://abs.twimg.com/sticky/default_profile_images/default_profile_normal.png"
default_profile Boolean
When true, indicates that the user has not altered the theme or background of their user p
rofile.
Example:
"default_profile": false
default_profile_image Boolean
When true, indicates that the user has not uploaded their own profile image and a default
image is used instead.
Example:
"default_profile_image": false
withheld_in_countries Array of String
When present, indicates a list of uppercase two-letter country codes this content is withh
eld from. Twitter supports the following non-country values for this field:
"XX" - Content is withheld in all countries "XY" - Content is withheld due to a DMCA reque
st.
Example:
"withheld_in_countries": ["GR", "HK", "MY"]
withheld_scope String
When present, indicates that the content being withheld is a "user."
Example:
"withheld_scope": "user"
```

Sample:

```
{
   "_notmichelle": {
                             // String, Username or handle of the Twitter user.
       "user": {
           "result": {
               "__typename": "User", // String, Type of the object, in this case, it's a
"User."
               "id": "VXNlcjoxMjYxOTgxMDQyMjM3Mjk2NjQ1", // String, Unique identifier fo
r the user.
               "rest_id": "1261981042237296645", // Int, Another identifier for the use
r.
               "affiliates_highlighted_label": {}, // Arrays of Enrichment Objects, High
lighted label for affiliates, if any.
               "is_blue_verified": false, // Boolean, Indicates if the user has a blue v
erification badge.
               "profile_image_shape": "Circle", // String, Shape of the profile image, i
n this case, a circle.
               "legacy": {
                    "protected": true, // Boolean, Indicates if the user's tweets are pro
tected.
                   "created_at": "Sun May 17 11:25:10 +0000 2020", // Date and time when
the account was created.
                    "default_profile": true, // Boolean, Indicates if the user is using t
he default Twitter profile.
                   "default_profile_image": false, // Boolean, Indicates if the user is
using the default profile image.
                    "description": "[][]", // String User's profile description.
                    "entities": { // Arrays of Enrichment Objects
                       "description": { //Arrays of Enrichment Objects
                           "urls": [] // List, URLs in the user's profile description, i
f any.
                       }
                   },
                    "fast_followers_count": 0, // Int, Count of fast followers.
                    "favourites_count": 1, // Int, Number of tweets liked by the user.
                    "followers_count": 0, // Int, Number of followers.
                    "friends_count": 1, // Int, Number of users the user is following.
                    "has_custom_timelines": false, // Boolean, Indicates if the user has
custom timelines.
                    "is_translator": false, // Boolean, Indicates if the user is a transl
ator.
                    "listed_count": 0, // Int, Number of public lists the user is a membe
r of.
                    "location": "Meycauayan, Central Luzon", // String, User's self-defin
ed location.
                    "media_count": 1, // Int, Count of media items shared by the user.
                    "name": "not michelle", // String, User's name.
                    "normal_followers_count": 0, // Int, Count of normal followers.
                    "pinned_tweet_ids_str": [], // List, IDs of pinned tweets, if any.
                    "possibly_sensitive": false, // Indicates if the user's content is po
ssibly sensitive.
```

```
"profile_banner_url": "https://pbs.twimg.com/profile_banners/126198104
2237296645/1591631303", // URL of the user's profile banner.
                    "profile_image_url_https": "https://pbs.twimg.com/profile_images/12700
19852917370881/1f9cjOyS_normal.jpg", // HTTPS URL of the user's profile image.
                    "profile_interstitial_type": "", // Type of profile interstitial, if
any.
                    "screen_name": "_notmichelle", // User's Twitter handle.
                    "statuses_count": 11, // Number of tweets (including retweets) issued
by the user.
                    "translator_type": "none", // Type of translator, if any.
                    "verified": false, // Indicates if the user has a verified account.
                    "withheld_in_countries": [] // List, Countries where the content is w
ithheld, if any.
               },
                "verified_phone_status": false, // Boolean, Indicates if the phone number
associated with the account is verified.
               "legacy_extended_profile": {}, // Arrays of Enrichment Objects, Birthday
if public.
                "is_profile_translatable": false, // Boolean, Indicates if the user's pro
file is translatable.
               "has_hidden_likes_on_profile": false, // Boolean, Indicates if the user h
as hidden likes on their profile.
               "has_hidden_subscriptions_on_profile": false, // Boolean, Indicates if th
e user has hidden subscriptions on their profile.
               "verification_info": {
                   "is_identity_verified": false // Boolean, Indicates if the user's ide
ntity is verified.
               "highlights_info": {
                    "can_highlight_tweets": false, // Boolean, Indicates if the user can
highlight tweets.
                   "highlighted_tweets": "0" // String, Number of highlighted tweets.
               "business_account": {}, // Arrays of Enrichment Objects, Business account
information, if any.
               "creator_subscriptions_count": 0 // Int, Count of creator subscriptions
           }
       }
   }
}
```

Output of tweets:

```
_type: str
cashtags: list[str]
conversationId: int
coordinates: Optional[Coordinates] = None
```

```
date: datetime
hashtags: list[str]
id: int
id_str: str
inReplyToTweetId: int | None = None
inReplyToUser: UserRef | None = None
lang: str
likeCount: int
links: list[TextLink]
media: Optional["Media"] = None
mentionedUsers: list[UserRef]
place: Optional[Place] = None
quoteCount: int
quotedTweet: Optional["Tweet"] = None
rawContent: str
replyCount: int
retweetCount: int
retweetedTweet: Optional["Tweet"] = None
source: str | None = None
sourceLabel: str | None = None
sourceUrl: str | None = None
url: str
user: User
viewCount: int | None = None
```