



API Overview



Tweets

Tweets are the basic atomic building block of all things Twitter. Tweets, also known more generically as “status updates.” Tweets can be [embedded](#), [replied to](#), [liked](#), [unliked](#) and [deleted](#).



Jack
@jack

[Follow](#)

just setting up my twtr

9:50 PM - 21 Mar 2006

85,758

64,778

Field Guide

Consumers of Tweets should tolerate the addition of new fields and variance in ordering of fields with ease. Not all fields appear in all contexts. It is generally safe to consider a nulled field, an empty set, and the absence of a field as the same thing. Please note that Tweets found in Search results vary somewhat in structure from this document.

Field	Type	Description
annotations	Object	<i>Unused.</i> Future/beta home for status annotations.
		<i>Nullable.</i> An collection of brief user objects (usually only one) indicating users who contributed to the authorship of the tweet, on behalf of the official tweet author. Discussion .
		Example:

contributors	Collection of Contributors	<pre>"contributors": [{ "id":819797, "id_str":"819797", "screen_name":"episod" }]</pre>
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Nullable. Represents the geographic location of this Tweet as reported by the user or client application. The inner coordinates array is formatted as [geoJSON](#) (longitude first, then latitude).

Example:

coordinates	Coordinates	<pre>"coordinates": { "coordinates": [-75.14310264, 40.05701649], "type":"Point" }</pre>
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UTC time when this Tweet was created.

Example:

created_at	String	<pre>"created_at":"Wed Aug 27 13:08:45 +0000 2008"</pre>
-------------------	--------	--

Perspectival. Only surfaces on methods supporting the

current_user_retweet	Object	<p><code>include_my_retweet</code> parameter, when set to true. Details the Tweet ID of the user's own retweet (if existent) of this Tweet.</p> <p>Example:</p> <pre>"current_user_retweet": { "id": 26815871309, "id_str": "26815871309" }</pre>
entities	Entities	<p>Entities which have been parsed out of the text of the Tweet. Additionally see Entities in Twitter Objects.</p> <p>Example:</p> <pre>"entities": { "hashtags": [], "urls": [], "user_mentions": [] }</pre>
favorite_count	Integer	<p><i>Nullable.</i> Indicates approximately how many times this Tweet has been “liked” by Twitter users.</p> <p>Example:</p> <pre>"favorite_count": 1138</pre>
favorited	Boolean	<p><i>Nullable. Perspectival.</i> Indicates whether this Tweet has been liked by the authenticating user.</p> <p>Example:</p> <pre>"favorited": true</pre>

filter_level	String	<p>Indicates the maximum value of the filter_level parameter which may be used and still stream this Tweet. So a value of medium will be streamed on none, low, and medium streams.</p> <p>Example:</p> <pre>"filter_level": "medium"</pre>
geo	Object	<p>Deprecated. <i>Nullable.</i> Use the “coordinates” field instead.</p> <p>Discussion</p>
id	Int64	<p>The integer representation of the unique identifier for this Tweet. This number is greater than 53 bits and some programming languages may have difficulty/silent defects in interpreting it. Using a signed 64 bit integer for storing this identifier is safe. Use <code>id_str</code> for fetching the identifier to stay on the safe side. See Twitter IDs, JSON and Snowflake.</p> <p>Example:</p> <pre>"id":114749583439036416</pre>
id_str	String	<p>The string representation of the unique identifier for this Tweet. Implementations should use this rather than the large integer in <code>id</code>.</p> <p>Discussion.</p> <p>Example:</p>

```
"id_str": "114749583439036416"
```

`in_reply_to_screen_name` String

Nullable. If the represented Tweet is a reply, this field will contain the screen name of the original Tweet's author.

Example:

```
"in_reply_to_screen_name": "twitterapi"
```

`in_reply_to_status_id` Int64

Nullable. If the represented Tweet is a reply, this field will contain the integer representation of the original Tweet's ID.

Example:

```
"in_reply_to_status_id": 114749583439036416
```

`in_reply_to_status_id_str` String

Nullable. If the represented Tweet is a reply, this field will contain the string representation of the original Tweet's ID.

Example:

```
"in_reply_to_status_id_str": "114749583439036416"
```

Nullable. If the represented Tweet is a reply, this field will contain the integer representation of the original Tweet's author ID. This will not necessarily always be the user

in_reply_to_user_id

Int64

directly mentioned in the Tweet.

Example:

```
"in_reply_to_user_id":819797
```

in_reply_to_user_id_str

String

Nullable. If the represented Tweet is a reply, this field will contain the string representation of the original Tweet's author ID. This will not necessarily always be the user directly mentioned in the Tweet.

Example:

```
"in_reply_to_user_id_str": "819797"
```

lang

String

Nullable. When present, indicates a [BCP 47](#) language identifier corresponding to the machine-detected language of the Tweet text, or **"und"** if no language could be detected.

Example:

```
"lang": "en"
```

Nullable. When present, indicates that the tweet is associated (but not necessarily originating from) a [Place](#).

Example:

```
"place":  
{  
  "attributes": {},  
  "bounding_box":
```

place

Places

```

{
  "coordinates":
  [[
    [-77.119759,38.791
645],
    [-76.909393,38.791
645],
    [-76.909393,38.995
548],
    [-77.119759,38.995
548]
  ]],
  "type": "Polygon"
},
  "country": "United
States",
  "country_code": "US",
  "full_name": "Washington
, DC",
  "id": "01fbe706f872cb32"
,
  "name": "Washington",
  "place_type": "city",
  "url":
"http://api.twitter.com/1
/geo/id/01fbe706f872cb32.
json"
}

```

possibly_sensitive

Boolean

Nullable. This field only surfaces when a tweet contains a link. The meaning of the field doesn't pertain to the tweet content itself, but instead it is an indicator that the URL contained in the tweet may contain content or media identified as sensitive content.

Example:

```
"possibly_sensitive":true
```

<code>quoted_status_id</code>	Int64	<p>This field only surfaces when the Tweet is a quote Tweet. This field contains the integer value Tweet ID of the quoted Tweet.</p> <p>Example:</p> <pre>"quoted_status_id":114749583439036416</pre>
<code>quoted_status_id_str</code>	String	<p>This field only surfaces when the Tweet is a quote Tweet. This is the string representation Tweet ID of the quoted Tweet.</p> <p>Example:</p> <pre>"quoted_status_id_str":"114749583439036416"</pre>
<code>quoted_status</code>	Tweet	<p>This field only surfaces when the Tweet is a quote Tweet. This attribute contains the Tweet object of the original Tweet that was quoted.</p>
<code>scopes</code>	Object	<p>A set of key-value pairs indicating the intended contextual delivery of the containing Tweet. Currently used by Twitter's Promoted Products.</p> <p>Example:</p> <pre>"scopes": { "followers":false }</pre>
<code>retweet_count</code>	Int	<p>Number of times this Tweet has been retweeted. This field is no longer capped at 99 and will not turn into a String for "100+"</p>

Example:

```
"retweet_count":1585
```

retweeted

Boolean

Perspectival. Indicates whether this Tweet has been retweeted by the authenticating user.

Example:

```
"retweeted":false
```

retweeted_status

[Tweet](#)

Users can amplify the broadcast of tweets authored by other users by [retweeting](#). Retweets can be distinguished from typical Tweets by the existence of a **retweeted_status** attribute. This attribute contains a representation of the *original* Tweet that was retweeted. Note that retweets of retweets do not show representations of the intermediary retweet, but only the original tweet. (Users can also [unretweet](#) a retweet they created by deleting their retweet.)

Utility used to post the Tweet, as an HTML-formatted string. Tweets from the Twitter website have a source value of **web**.

Example:

source

String

```
"source":"\u003Ca
href=\"http://itunes.ap
ple.com/us/app/twitter
/id409789998?mt=12\"
rel=\"nofollow\"\u003ETwi
```

```
ter for
Mac\u003C\/a\u003E"
```

The actual UTF-8 text of the status update. See [twitter-text](#) for details on what is currently considered valid characters.

Example:

text

String

```
"text": "Tweet Button,
Follow Button, and Web
Intents javascript now
support SSL
http:\\\/t.co\/9fbA0oYy
^TS"
```

Indicates whether the value of the `text` parameter was truncated, for example, as a result of a retweet exceeding the 140 character Tweet length. Truncated text will end in ellipsis, like this `...`. Since Twitter now rejects long Tweets vs truncating them, the large majority of Tweets will have this set to `false`. Note that while native retweets may have their toplevel `text` property shortened, the original text will be available under the `retweeted_status` object and the `truncated` parameter will be set to the value of the original status (in most cases, `false`).

truncated

Boolean

Example:

```
"truncated": true
```

The user who posted this Tweet.
Perspectival attributes embedded within this object are unreliable. See [Why are embedded objects stale or inaccurate?](#).

Example:

```
"user":  
{  
  "statuses_count": 3080,  
  "favourites_count": 22,  
  "protected": false,  
  "profile_text_color": "437792",  
  "profile_image_url": "...",  
  "name": "Twitter API",  
  "profile_sidebar_fill_color": "a9d9f1",  
  "listed_count": 9252,  
  "following": true,  
  "profile_background_tile": false,  
  "utc_offset": -28800,  
  "description": "The Real Twitter API. I tweet about API changes, service issues and happily answer questions about Twitter and our API. Don't get an answer? It's on my website.",  
  "location": "San Francisco, CA",  
  "contributors_enabled": true,  
  "verified": true,  
  "profile_link_color": "0094C2",  
  "followers_count": 665829,  
  "url": "http://dev.twitter.com",  
  "default_profile": false,  
  "profile_sidebar_border_color": "0094C2",  
  "screen_name": "twitterapi"
```

user

Users

```

",
  "default_profile_image": false,
  "notifications": false,
  "display_url": null,
  "show_all_inline_media": false,
  "geo_enabled": true,
  "profile_use_background_image": true,
  "friends_count": 32,
  "id_str": "6253282",
  "entities": {"hashtags": [], "urls": [],
  "user_mentions": []},
  "expanded_url": null,
  "is_translator": false,
  "lang": "en",
  "time_zone": "Pacific Time (US & Canada)",
  "created_at": "Wed May 23 06:01:13 +0000 2007",
  "profile_background_color": "e8f2f7", "id": 6253282,
  "follow_request_sent": false,
  "profile_background_image_url_https": "...",
  "profile_background_image_url": "...",
  "profile_image_url_https": "..."}

```

When present and set to “true”, it indicates that this piece of content has been withheld due to a [DMCA complaint](#).

withheld_copyright

Boolean

Example:

```

"withheld_copyright":
true

```

		<p>When present, indicates a list of uppercase two-letter country codes this content is withheld from. Twitter supports the following non-country values for this field:</p> <ul style="list-style-type: none"> “XX” - Content is withheld in all countries “XY” - Content is withheld due to a DMCA request. <p>Example:</p> <pre>"withheld_in_countries": ["GR", "HK", "MY"]</pre>
withheld_in_countries	Array of String	
		<p>When present, indicates whether the content being withheld is the “status” or a “user.”</p> <p>Example:</p> <pre>"withheld_scope": "status"</pre>
withheld_scope	String	

Contributors

If there are no contributors for a status, then there will be an empty or

```
"contributors" : {}
```

. This field will only be populated if the user has contributors enabled on his or her account — this is a beta feature that is not yet generally available to all.

Field	Type	Description
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id	Int64	<p>The integer representation of the ID of the user who contributed to this Tweet.</p> <p>Example:</p> <pre>"id":819797</pre>
id_str	String	<p>The string representation of the ID of the user who contributed to this Tweet.</p> <p>Example:</p> <pre>"id_str":"819797"</pre>
screen_name	String	<p>The screen name of the user who contributed to this Tweet.</p> <p>Example:</p> <pre>"screen_name":"episod"</pre>

Coordinates

Field	Type	Description
coordinates	Collection of Float	<p>The longitude and latitude of the Tweet's location, as an collection in the form of [longitude, latitude].</p> <p>Example:</p> <pre>"coordinates": [-97.51087576, 35.4650017 6]</pre>

The type of data encoded in the

coordinates property. This will be “Point” for Tweet coordinates fields.

type

String

Example:

"type": "Point"

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	Twitter Social	Twitter for	Case Studies		Cards Validator
	Crashlytics	Websites	API Terms		
	Answers by		Policy Support		
	Crashlytics				
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