**Part 1- API developer page**

* Twitter - <https://developer.twitter.com/>
* My API Developed ID: @AVarkaris
* <https://developer.twitter.com/en/docs/tweets/post-and-engage/api-reference/get-statuses-oembed>
* Returns a single Tweet, specified by either a Tweet web URL or the Tweet ID, in an oEmbed-compatible format. The returned HTML snippet will be automatically recognized as an Embedded Tweet when Twitter's widget JavaScript is included on the page.

* Resource URL:https://publish.twitter.com/oembed
* No authedication needed

**Part 2- API analysis**

* **Step1**  <https://twitter.com/uaegean/status/862557804774772736>
* **Step2**

**Parameters**

| **Name** | **Default** | **Description** |
| --- | --- | --- |
| urlrequired String |  | The URL of the Tweet to be embedded |
| maxwidth Int [220..550] | 325 | The maximum width of a rendered Tweet in whole pixels. A supplied value under or over the allowed range will be returned as the minimum or maximum supported width respectively; the reset width value will be reflected in the returned width property. Note that Twitter does not support the oEmbed maxheight parameter. Tweets are fundamentally text, and are therefore of unpredictable height that cannot be scaled like an image or video. Relatedly, the oEmbed response will not provide a value for height. Implementations that need consistent heights for Tweets should refer to the hide\_thread and hide\_media parameters below. |
| hide\_media Boolean, String or Int | false | When set to true, "t", or 1 links in a Tweet are not expanded to photo, video, or link previews. |
| hide\_thread Boolean, String or Int | false | When set to true, "t", or 1 a collapsed version of the previous Tweet in a conversation thread will not be displayed when the requested Tweet is in reply to another Tweet. |
| omit\_script Boolean, String or Int | false | When set to true, "t", or 1 the <script> responsible for loading widgets.js will not be returned. Your webpages should include their own reference to widgets.js for use across all Twitter widgets including [Embedded Tweets](https://developer.twitter.com/web/embedded-tweets). |
| align Enum {left,right,center,none} | none | Specifies whether the embedded Tweet should be floated left, right, or center in the page relative to the parent element. |
| related String |  | A comma-separated list of Twitter usernames related to your content. This value will be forwarded to [Tweet action intents](https://developer.twitter.com/web/intents) if a viewer chooses to reply, like, or retweet the embedded Tweet. |
| lang Enum([Language](https://developer.twitter.com/en/docs/twitter-for-websites/twitter-for-websites-supported-languages/overview)) | en | Request returned HTML and a rendered Tweet in the specified [Twitter language supported by embedded Tweets](https://developer.twitter.com/web/overview/languages). |
| theme Enum {light, dark} | light | When set to dark, the Tweet is displayed with light text over a dark background. |
| link\_color String |  | Adjust the color of Tweet text links with a [hexadecimal color value](https://en.wikipedia.org/wiki/Web_colors#Hex_triplet). |
| widget\_type Enum {video} |  | Set to video to return a Twitter Video embed for the given Tweet. |
| dnt Boolean | false | When set to true, the Tweet and its embedded page on your site are not used for purposes that include [personalized suggestions](https://support.twitter.com/articles/20169421) and [personalized ads](https://support.twitter.com/articles/20170405). |

* **Step3**

|  |  |  |
| --- | --- | --- |
| API Generic Part | | |
| no | Component Name | Description |
| 1 | * <https://developer.twitter.com/en/docs/tweets/post-and-engage/api-reference/get-statuses-oembed> | Where the API can be found |

**Parameters**

|  |  |  |
| --- | --- | --- |
| Name | Default | Description |
| urlrequired String | <https://twitter.com/uaegean/status/862557804774772736> | The URL of the Tweet to be embedded |
| maxwidth Int [220..550] | 400 | The maximum width of a rendered Tweet in whole pixels. A supplied value under or over the allowed range will be returned as the minimum or maximum supported width respectively; the reset width value will be reflected in the returned width property. Note that Twitter does not support the oEmbed maxheight parameter. Tweets are fundamentally text, and are therefore of unpredictable height that cannot be scaled like an image or video. Relatedly, the oEmbed response will not provide a value for height. Implementations that need consistent heights for Tweets should refer to the hide\_thread and hide\_media parameters below. |
| hide\_media Boolean, String or Int | false | When set to true, "t", or 1 links in a Tweet are not expanded to photo, video, or link previews. |
| hide\_thread Boolean, String or Int | true | When set to true, "t", or 1 a collapsed version of the previous Tweet in a conversation thread will not be displayed when the requested Tweet is in reply to another Tweet. |
| omit\_script Boolean, String or Int | false | When set to true, "t", or 1 the <script> responsible for loading widgets.js will not be returned. Your webpages should include their own reference to widgets.js for use across all Twitter widgets including [Embedded Tweets](https://developer.twitter.com/web/embedded-tweets). |
| align Enum {left,right,center,none} | none | Specifies whether the embedded Tweet should be floated left, right, or center in the page relative to the parent element. |
| related String |  | A comma-separated list of Twitter usernames related to your content. This value will be forwarded to [Tweet action intents](https://developer.twitter.com/web/intents) if a viewer chooses to reply, like, or retweet the embedded Tweet. |
| lang Enum([Language](https://developer.twitter.com/en/docs/twitter-for-websites/twitter-for-websites-supported-languages/overview)) | en | Request returned HTML and a rendered Tweet in the specified [Twitter language supported by embedded Tweets](https://developer.twitter.com/web/overview/languages). |
| theme Enum {light, dark} | dark | When set to dark, the Tweet is displayed with light text over a dark background. |
| link\_color String | Black | Adjust the color of Tweet text links with a [hexadecimal color value](https://en.wikipedia.org/wiki/Web_colors#Hex_triplet). |
| widget\_type Enum {video} |  | Set to video to return a Twitter Video embed for the given Tweet. |
| dnt Boolean | false | When set to true, the Tweet and its embedded page on your site are not used for purposes that include [personalized suggestions](https://support.twitter.com/articles/20169421) and [personalized ads](https://support.twitter.com/articles/20170405). |

**Part 3- Request And Response**

**A/Request Message**

**A screenshot of a computer

Description automatically generated**

**B/Response**

{

"url": "https://twitter.com/uaegean/status/844503314716934145",

"author\_name": "University Of Aegean",

"author\_url": "https://twitter.com/uaegean",

"html": "<blockquote class=\"twitter-tweet\"><p lang=\"el\" dir=\"ltr\">Τελετή Απονομής Βραβείων Αριστείας &amp; Απόδοσης Μεταλλίων του Πανεπιστημίου Αιγαίου 2017: <a href=\"https://t.co/OgL4EvRgsA\">https://t.co/OgL4EvRgsA</a> <a href=\"https://t.co/0IQd7CtFfa\">pic.twitter.com/0IQd7CtFfa</a></p>&mdash; University Of Aegean (@uaegean) <a href=\"https://twitter.com/uaegean/status/844503314716934145?ref\_src=twsrc%5Etfw\">March 22, 2017</a></blockquote>\n<script async src=\"https://platform.twitter.com/widgets.js\" charset=\"utf-8\"></script>\n",

"width": 550,

"height": null,

"type": "rich",

"cache\_age": "3153600000",

"provider\_name": "Twitter",

"provider\_url": "https://twitter.com",

"version": "1.0"

}