

GET /tweets/<:tweet_id>

Returns a single tweet, specified by the tweet_id parameter.

Resource URL

http://reptilesplash.herokuapp.com/api/v1/tweets/<:tweet_id>

Resource Information

Response format	JSON
Requires authentication?	No

Parameters

tweet_id(required)	the numerical ID of the desired tweet, e.g.: 123
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/tweets/123>

Example Result

```
{"id": 123, "text": "Hello World", "user_id": "12", "created_at": "2016-01-01 00:00:00 UTC"}
```

GET /users/<user_id>

Returns a single user, specified by the user_id parameter.

Resource URL

http://reptilesplash.herokuapp.com/api/v1/users/<:user_id>

Resource Information

Response format	JSON
Requires authentication?	No

Parameters

user_id(required)	the numerical ID of the desired user, e.g.: 12
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/users/12>

Example Result

```
{"id": 12, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC"}
```

GET /tweets/recent

By default, returns a list of at most 10 tweets by any user. This API allows specifying any number of tweets by particular users.

Resource URL

<http://reptilesplash.herokuapp.com/api/v1/weets/recent>

Resource Information

Response format	JSON
Requires authentication?	No

Parameters

num(optional)	number of desired tweets, e.g.: 20
uid(optional)	a list of user_ids, separated by comma, e.g.: 12,13,14

Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/tweets/recent?num=20&uid=12,13,14>

Example Result

```
{[{"id": 123, "text": "Hello World", "user_id": "12", "created_at": "2016-01-01 00:00:00 UTC"}, {"id": 124, "text": "Hello Ruby", "user_id": "13", "created_at": "2016-01-02 00:00:00 UTC"}, {"id": 125, "text": "Hello Twitter", "user_id": "14", "created_at": "2016-01-03 00:00:00 UTC"}]}
```

GET /users/<user_id>/tweets

By default, returns a list of at most 10 tweets by a single user, specified by user_id.

Resource URL

http://reptilesplash.herokuapp.com/api/v1/users/<user_id>/tweets

Resource Information

Response format	JSON
Requires authentication?	No

Parameters

user_id(required)	the numerical ID of the desired user, e.g.: 20
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/users/12/tweets>

Example Result

```
{[{"id": 123, "text": "Hello World", "user_id": "12", "created_at": "2016-01-01 00:00:00 UTC"}, {"id": 124, "text": "Hello Ruby", "user_id": "12", "created_at": "2016-01-02 00:00:00 UTC"}, {"id": 125, "text": "Hello Twitter", "user_id": "12", "created_at": "2016-01-03 00:00:00 UTC"}]}
```

GET /users/<user_id>/following

By default, returns all users ids that a user is following, specified by user_id.

Resource URL

http://reptilesplash.herokuapp.com/api/v1/users/<user_id>/following

Resource Information

Response format	JSON
Requires authentication?	No

Parameters

user_id(required)	the numerical ID of the desired user, e.g.: 20
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/users/12/following>**Example Result**

```
{[{"id": 13, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC"}, {"id": 14, "username": "signalw", "bio": "a data scientist", "created_at": "2016-01-02 00:00:00 UTC"}]}
```

GET /users/<user_id>/followers

By default, returns followers of a single user, specified by user_id.

Resource URLhttp://reptilesplash.herokuapp.com/api/v1/users/<user_id>/following**Resource Information**

Response format	JSON
Requires authentication?	No

Parameters

user_id(required)	the numerical ID of the desired user, e.g.: 20
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/users/12/followers>**Example Result**

```
{[{"id": 13, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC"}, {"id": 14, "username": "signalw", "bio": "a data scientist", "created_at": "2016-01-02 00:00:00 UTC"}]}
```

GET /users/<user_id>/followers

By default, returns followers of a single user, specified by user_id.

Resource URLhttp://reptilesplash.herokuapp.com/api/v1/users/<user_id>/following**Resource Information**

Response format	JSON
Requires authentication?	No

Parameters

user_id(required)	the numerical ID of the desired user, e.g.: 20
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Example Request

GET

<http://reptilesplash.herokuapp.com/api/v1/users/12/followers>**Example Result**

```
{[{ "id": 13, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC" }, { "id": 14, "username": "signalw", "bio": "a data scientist", "created_at": "2016-01-02 00:00:00 UTC" }]}
```

POST /tweets/update

Sends a tweet for the authenticating users current status

Resource URL<http://reptilesplash.herokuapp.com/api/v1/tweets/update>**Resource Information**

Response format	JSON
Requires authentication?	Yes

Parameters

text(required)	the text of the tweet, no more than 140 characters, e.g.: "Hello World"
photo(optional)	the address of the photo attached to the tweet, e.g.: /home/img/1.jpg

Example Request

POST

<http://reptilesplash.herokuapp.com/api/v1/tweets/update?text=helloworld>**Example Result**

```
{ "id": 123, "text": "Hello World", "user_id": "12", "created_at": "2016-01-01 00:00:00 UTC" }
```

POST /users/follow

Follow a single user, specified by user_id.

Resource URL<http://reptilesplash.herokuapp.com/api/v1/users/follow>**Resource Information**

Response format	JSON
Requires authentication?	Yes

Parameters

user_id	the numerical ID of the desired user, e.g.: "20"
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Example Request

POST

http://reptilesplash.herokuapp.com/api/v1/users/follow?user_id=20**Example Result**

```
{"id": 20, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC"}
```

POST /users/unfollow

Unfollow a single user, specified by `user_id`.

Resource URL<http://reptilesplash.herokuapp.com/api/v1/users/unfollow>**Resource Information**

Response format	JSON
Requires authentication?	Yes

Parameters

<code>user_id</code>	the numerical ID of the desired user, e.g.: "20"
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Example Request

POST

http://reptilesplash.herokuapp.com/api/v1/users/unfollow?user_id=20**Example Result**

```
{"id": 20, "username": "xwang", "bio": "a computational linguist", "created_at": "2016-01-01 00:00:00 UTC"}
```