

# All paths start with /api/v1

## GET

routes	function	format
/user/user_id	return profile information for a user	user
/user/user_id/time_line	return recent tweets of followings of a user	collection of tweets
/users/user_id/tweets	return the user's recent tweets	collection of tweets
/users/user_id/tweets/forward	return forward tweets of a user	collection of tweets
/users/user_id/followers	return followers information of a user	collection of users
/users/user_id/followings	return followings information of a user	collection of users
/tweets/tweet_id	return a tweet	tweet
/tweets/recent	return the recent n tweets	collection of tweets
/tweets/tweet_id/replies	return replies of a tweet	collection of replies
/tweets/tweet_id/replies/reply_id	return a specific reply for a tweet	reply
/search/tweets/	return tweets contains search words	collection of tweets

## PUT

routes	function	format
/register	create a new user	user
/users/user_id/tweets/tweet_id	a user put a tweet	tweet
/users/user_id/like	a user like a tweet	not json
/users/user_id/unlike	cancel like	not json
/users/user_id/tweets/tweet_id/reply	a user reply a tweet	reply
/users/user_id/follow/following_id	a user follows another user	not json
/users/user_id/unfollow/following_id	a user unfollows another user	not json

POST

/users/user\_id/profile

a user update his profile

user

DELETE(Optional)

/users/user\_id/tweets/tweet\_id

a user delete his tweet

tweet

---

json format

a user

```
{
  id: "1",
  username: "nT",
  nickname: "nanoT",
  description: "I am a test client",
  followers_count: 100,
  followings_count: 99,
  friends_count: 98,
  created_at: "2016-10-10",
  tweet_count: 10,
  retweet_count: 2
}
```

a collection of users

```
{
  count: 3
  user: {
    user json #represents the whole user json
  }
  user: {
    user json
  }
  user: {
    user json
  }
}
```

a tweet

```
{
```

```

id: 1
text: "This is a awesome nanotweet! #awesome @testclient"
favourite_count: 2
reply_count: 3
retweet_count: 1000
user: {
  id: "1".
  usrename: "nT"
  nickname: "nanoT"
  description: "I am a test client"
  followers_count: 100
  followings_count: 99
  friends_count: 98
  created_at: "2016-10-10"
  tweet_count: 10
  retweet_count: 2
}
hashtags: {
  text: "awesome"
}
mentions: {
  text: "testclient"
  user: {
    id: "1".
    usrename: "nT"
    nickname: "nanoT"
    description: "I am a test client"
    followers_count: 100
    followings_count: 99
    friends_count: 98
    created_at: "2016-10-10"
    tweet_count: 10
    retweet_count: 2
  }
}
}

}

```

a collection of tweets

```

{
  count: 2
  tweet: {
    tweet json #represents the whole tweet json
  }
  tweet: {

```

```

    tweet json
  }
  tweet: {
    tweet json
  }
}

```

a reply

```

{
  text: "You kicked ass!"
  created_time: "2016-10-10"
  user: {
    user json
  }
  tweet: {
    tweet json
  }
}

```

a collection of replies

```

{
  count: 3
  reply: {
    reply: json #represents the whole reply json
  }
  reply:: {
    reply: json
  }
  reply:: {
    reply: json
  }
}

```