**Curl commands for voting microservice**

* Upvote a post

Ex. Upvote an existing post, whose post identifier (postId) is 32

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/upvote' \**

**--header 'Content-Type: application/json' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"postId": "32"}'**

* Downvote a post

Ex. Downvote an existing post, whose post identifier (postId) is 32

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/downvote' \**

**--header 'Content-Type: application/json' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"postId": "13"}'**

* Report the number of upvotes and downvotes for a post

Ex. Report the number of upvotes and downvotes for a post, whose post identifier is 32

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/retrieve\_vote' \**

**--header 'Content-Type: application/json' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"postId": "32"}'**

* Retrieve an existing post

Ex. Retrieve an existing post by postId: 13

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/retrieve\_post' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"postId": "13"}'**

* List the *n* top-scoring posts to any community

Ex. List the *5* top-scoring posts to any community

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/topNthScore' \**

**--header 'Content-Type: application/json' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"nth": 5}'**

* Given a list of post identifiers, return the list sorted by score.

Ex. Given a list of post identifiers, “1, 13, 29, 30,31,32”

return the list sorted by score(upvotes - downvotes) in descending order.

cURL:

**curl --location --request POST 'http://127.0.0.1:5000/api/v1/resources/post/sortedByScore' \**

**--header 'Content-Type: application/json' \**

**--data-raw '{"list":"1,13,29,30,31,32"}'**