|  |  |
| --- | --- |
| **URL endpoint: /home** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Fetch all the posts/messages of the current user and the users they are following |
| PUT | **Not supported for this endpoint** |
| POST | **Not supported for this endpoint** |
| DELETE | **Not supported for this endpoint** |

Response to GET http://localhost:5000/home

{

"author\_id": 3,

"email": "tom@sample.com",

"message\_id": 8,

"pub\_date": 1519730259,

"text": "This is a test",

"user\_id": 3,

"username": "tom"

},

{

"author\_id": 2,

"email": "john@sample.com",

"message\_id": 5,

"pub\_date": 1518741366,

"text": "bang bang",

"user\_id": 2,

"username": "john"

}

|  |  |
| --- | --- |
| **URL endpoint: /posts/public** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Fetch all the usernames and posts/messages |
| PUT | **Not supported for this endpoint** |
| POST | **Not supported for this endpoint** |
| DELETE | **Not supported for this endpoint** |

Response to GET http://localhost:5000/posts/public

{

"author\_id": 3,

"email": "tom@sample.com",

"message\_id": 8,

"pub\_date": 1519730259,

"text": "This is a test",

"user\_id": 3,

"username": "tom"

}

|  |  |
| --- | --- |
| **URL endpoint: /posts/<username>** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Fetch all the posts/messages for a specific user only |
| PUT | **Not supported for this endpoint** |
| POST | **Not supported for this endpoint** |
| DELETE | **Not supported for this endpoint** |

Response to http://localhost:5000/posts/tom

{

"author\_id": 3,

"message\_id": 8,

"pub\_date": 1519730259,

"text": "This is a test",

"user\_id": 3,

"username": "tom"

},

{

"author\_id": 3,

"message\_id": 4,

"pub\_date": 1518741362,

"text": "bangarang!",

"user\_id": 3,

"username": "tom"

},

{

"author\_id": 3,

"message\_id": 3,

"pub\_date": 1518739976,

"text": "whats up",

"user\_id": 3,

"username": "tom"

}

|  |  |
| --- | --- |
| **URL endpoint: /follow/<username>** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Returns a confirmation that user has been followed successfully |
| PUT | Sets the current user to follow a new user |
| POST | **Not supported for this endpoint** |
| DELETE | **Not supported for this endpoint** |

Response to PUT http://127.0.0.1:5000/follow/drake

{

"Message": "User successfully followed",

"Status code": 201,

"follower": "tom",

"following": "drake"

}

|  |  |
| --- | --- |
| **URL endpoint: /unfollow/<username>** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Returns a confirmation that user has been unfollowed successfully |
| PUT | **Not supported for this endpoint** |
| POST | **Not supported for this endpoint** |
| DELETE | Sets the current user to unfollow another user |

Response to DELETE http://127.0.0.1:5000/unfollow/drake

{

"Message": "User successfully unfollowed",

"Status code": 201,

"follower": "tom",

"unfollowed": "drake"

}

|  |  |
| --- | --- |
| **URL endpoint: /post\_message** | |
| **HTTP Method** | **Resulting Behavior** |
| GET | Returns a confirmation that the post/message has been successfully added |
| PUT | **Not supported for this endpoint** |
| POST | Adds a new ‘text’ for the current user |
| DELETE | **Not supported for this endpoint** |

Response to POST http://127.0.0.1:5000/post\_message

Text: “sample text”

{

"Status code": 201,

"message": "sample text",

"status": "message successfully added",

"time": 1519735365,

"username": "tom"

}

|  |  |
| --- | --- |
| **URL endpoint: /register** | |
| HTTP Method | **Resulting Behavior** |
| GET | Returns a confirmation that the post/message has been successfully added |
| PUT | **Not supported for this endpoint** |
| POST | Registers a new user with |
| DELETE | **Not supported for this endpoint** |

Response to POST http://127.0.0.1:5000/register

Username: user

Email: user@sample.com

Password: password

Password: password

{

"email": "user@sample.com",

"status": "Successfully registered.",

"status code": 201,

"username": "user"

}