Minitwit REST API Documentation

Written By: Matthew Corrente

URL Extension: /minitwit/api/timeline/public

Supported HTTP Methods	Resulting Behavior
GET	Displays all messages in the database

GET Request JSON:
none

GET Response JSON
[
{
"email": "jjsmith@gmail.com",
"pub_date": 1359147653.31,
"text": "What's up everyone?!",
"username": "John Smith"
}
]

URL Extension: /minitwit/api/timeline/public/<username>

Supported HTTP Methods	Resulting Behavior
GET	Displays all messages posted by <username>

GET Request JSON:
none

GET Response JSON
[
{
"email": "jjsmith@gmail.com",
"pub_date": 1359147653.31,
"text": "What's up everyone?!",
"username": "John Smith"
}
]

URL Extension: /minitwit/api/timeline/personal

Supported HTTP Methods	Resulting Behavior
GET - Authentication Required	Displays the authenticated user's timeline

GET Request JSON:
none

GET Response JSON
[
{
"email": "jjsmith@gmail.com",
"pub_date": 1359147653.31,
"text": "What's up everyone?!",
"username": "John Smith"
}

]

POST - Authentication Required	Registers a new message for the authenticated user
POST Request JSON: *{* *"text": "I want to post this!"* *}*	POST Response JSON *{* *"code": 200,* *"message": "Your message was recorded."* *}*

URL Extension: /minitwit/api/following

Supported HTTP Methods	Resulting Behavior
GET - Authentication Required	Displays all users followed by the authenticated user
GET Request JSON: *none*	GET Response JSON *[* *{* *"username": "John Smith"* *}* *]*
PUT - Authentication Required	Sets the authenticated user as a follower of <username>
PUT Request JSON: *{* *"username": "user1"* *}*	PUT Response JSON *{* *"code": 201,* *"message": "You are now following user1."* *}*
DELETE - Authentication Require	Unsets authenticated user as a follower of <username>
DELETE Request JSON: *{* *"username": "user1"* *}*	DELETE Response JSON *{* *"code": 200,* *"message": "You are no longer following user1"* *}*

URL Extension: /minitwit/api/register

Supported HTTP Methods	Resulting Behavior
POST	Registers a new user
POST Request JSON: *{* *"username":"user1",* *"password":"default",*	POST Response JSON *{* *"code": 201,* *"message": "Account successfully registered"*

    "password2":"default"   }
    "email":"me22@gmail.com"
}

    "password2":"default"
    "email":"me22@gmail.com"
}