

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": "2018-02-19 @ 01:37",
  "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": "2018-02-19 @ 01:37",
  "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": "2018-02-19 @ 01:37",
  "text": "What's up everyone?!",
  "username": "John Smith"
}
```

```
} Minitwit API
]
```

POST - Authentication Required	Registers a new message for the authenticated user
---------------------------------------	--

POST Request JSON:	POST Response JSON
<pre>{ "text": "I want to post this!" }</pre>	<pre>{ "code": 200, "message": "Your message was recorded." }</pre>

URL Extension: /minitwit/api/following

Supported HTTP Methods	Resulting Behavior
GET - Authentication Required	Displays all users followed by the authenticated user

GET Request JSON:	GET Response JSON
<i>none</i>	<pre>[{ "username": "John Smith" }]</pre>

POST - Authentication Required	Adds the authenticated user as a follow of <username>
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POST Request JSON:	POST Response JSON
<pre>{ "username": "user1" }</pre>	<pre>{ "code": 201, "message": "You are now following user1." }</pre>

DELETE - Authentication Required	Removes authenticated user as a follower of <username>
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DELETE Request JSON:	DELETE Response JSON
<pre>{ "username": "user1" }</pre>	<pre>{ "code": 200, "message": "You are no longer following user1" }</pre>

URL Extension: /minitwit/api/register

Supported HTTP Methods	Resulting Behavior
POST	Registers a new user

POST Request JSON:	POST Response JSON
<pre>{ "username": "user1", "password": "default", "password2": "default" }</pre>	<pre>{ "code": 201, "message": "Account successfully registered" }</pre>

```
"email": "me22@gmail.com"  
}
```

Minitwit API