Minitwit REST API Documentation

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URL Extension: /minitwit/api/public/timeline

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/<username>/messages

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/personal/timeline

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
]
```

URL Extension: /minitwit/api/personal/followed

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"
}
]
```

URL Extension: /minitwit/api/personal/add/message

Supported HTTP Methods	Resulting Behavior
POST - Authentication Required	Registers a new message for the user

POST Request JSON:
```
{
"text": "I want to post this!"
}
```

POST Response JSON
```
{
"code": 200,
"message": "Your message was recorded."
}
```

URL Extension: /minitwit/api/personal/follow/<username>

Supported HTTP Methods	Resulting Behavior
POST - Authentication Required	Adds the authenticated user as a follow of <username>

POST Request JSON:
none

PUT Response JSON
```
{
"code": 201,
"message": "You are now following user1."
}
```

URL Extension: /minitwit/api/personal/unfollow/<username>

Supported HTTP Methods	Resulting Behavior
DELETE - Authentication Required	Removes authenticated user as a follower of <username>

DELETE Request JSON:
none

DELETE Response JSON
```
{
"code": 200,
"message": "You are no longer following user3"
}
```

URL Extension: /minitwit/api/register

Supported HTTP Methods	Resulting Behavior
POST	Registers a new user

POST Request JSON:

{
"username":"user1",
"password":"default",
"password2":"default"
"email":"me22@gmail.com"
}

POST Response JSON

{
"code": 201,
"message": "Account successfully registered"
}