

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

POST

Displays the authenticated user's timeline

POST Request JSON:

```
{
  "username": "user1",
  "password": "default"
}
```

POST 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

POST

Displays all users followed by the authenticated user's

POST Request JSON:

```
{
  "username": "user1",
  "password": "default"
}
```

POST Response JSON

```
[
  {
    "username": "John Smith"
  }
]
```

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

Supported HTTP Methods

Resulting Behavior

PUT

Registers a new message for the user

PUT Request JSON:

```
{
  "username": "user1",
  "password": "default",
  "text": "I want to post this!"
}
```

PUT Response JSON

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

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

Supported HTTP Methods

Resulting Behavior

PUT

Adds the authenticated user as a follow of the given user

PUT Request JSON:

```
{
  "username": "user1",
  "password": "default"
}
```

PUT Response JSON

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

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

Supported HTTP Methods

Resulting Behavior

DELETE

Removes authenticated user as a follower of given user

DELETE Request JSON:

```
{
  "username": "user1",
  "password": "default"
}
```

DELETE Response JSON

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

}

} Minitwit API

URL Extension: /minitwit/api/register

Supported HTTP Methods

Resulting Behavior

PUT

Registers a new user

PUT Request JSON:

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

PUT Response JSON

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