

Minitwit REST API Documentation

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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:	POST Response JSON					
	{	{					
	"text": "I want to post this!"	"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:	GET Response JSON					
	none	[
		{					
		"username": "John Smith"					
		}					
]					
	PUT - Authentication Required	Sets the authenticated user as a follower of <username>					
	PUT Request JSON:	PUT Response JSON					
	{	{					
	"username": "user1"	"code": 201,					
	}	"message": "You are now following user1."					
		}					
	DELETE - Authentication Required	Unsets authenticated user as a follower of <username>					
	DELETE Request JSON:	DELETE Response JSON					
	{	{					
	"username": "user1"	"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:	POST Response JSON					
	{	{					
	"username": "user1",	"code": 201,					
	"password": "default",	"message": "Account successfully registered"					

	<i>"password2":"default"</i>	}					
	<i>"email":"me22@gmail.com"</i>						
	}						

[illegible]

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