

# AudioBooth API Documentation

## All Endpoints

### CREATE API

#### Create API

##### Overview

The create endpoint for this web application allows clients to create a new user and new posts, and comments on posts on the server.

##### Endpoint URI and Parameters

From our Heroku server, the URI for the **create** endpoint is:

```
https://git.heroku.com/pure-thicket-80651.git/create?<Parameter>=<Value>
```

This endpoint requires one parameter.

Parameter	Description	Example
user	(Required) The userId of The newly created user	<a href="https://git.heroku.com/pure-thicket-80651.git/create?user=newuser4">https://git.heroku.com/pure-thicket-80651.git/create?user=newuser4</a>
post	(Required) The postId of the new post	<a href="https://git.heroku.com/pure-thicket-80651.git/create?post=newpost2">https://git.heroku.com/pure-thicket-80651.git/create?post=newpost2</a>
comment	(Required) the commentId of the new comment	<a href="https://git.heroku.com/pure-thicket-80651.git/create?comment=newcomment5">https://git.heroku.com/pure-thicket-80651.git/create?comment=newcomment5</a>

##### Responses

The user API returns all response data as a JSON object. The full details for the response format are shown below:

##### User

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"

userId	string	The Id of the newly created user
firstName	string	The first name of the newly created user
lastName	string	The last name of the newly created user
email	string	The email of the newly created user
username	string	The username of the newly created user
password	string	The (hidden) password of the newly created user

### Posts

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
firstName	string	The first name of the user
lastName	string	The last name of the user
username	string	The username of the user
content	string	The user-entered description of the post
link	string	The link to the music (Youtube)
likes	int	The number of likes on the post (initialized to 0)
comment	string	The text entered by other users to comment on the users post

### Comment

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
firstName	string	The first name of the commenting user
lastName	string	The last name of the commenting user
username	string	The username of the commenting user
comment	string	The response to the video by the commenting user

## READ API

### Overview

The read endpoint for this web application allows clients to load and search for new users and new posts.

### Endpoint URI and Parameters

From our Heroku server, the URI for the **create** endpoint is:

```
https://git.heroku.com/pure-thicket-80651.git/read?<Parameter>=<Value>
```

This endpoint requires three parameter.

Parameter	Description	Example
user	(Required) The userId of the read user	<a href="https://git.heroku.com/pure-thicket-80651.git/read?user=newuser4">https://git.heroku.com/pure-thicket-80651.git/read?user=newuser4</a>
post	(Required) The postId of the read post	<a href="https://git.heroku.com/pure-thicket-80651.git/read?post=newpost2">https://git.heroku.com/pure-thicket-80651.git/read?post=newpost2</a>
comment	(Required) the commentId of the read comment	<a href="https://git.heroku.com/pure-thicket-80651.git/read?comment=newcomment5">https://git.heroku.com/pure-thicket-80651.git/read?comment=newcomment5</a>

### Responses

The user API returns all response data as a JSON object. The full details for the response format are shown below:

### User

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
userId	string	The Id of the newly created user
firstName	string	The first name of the newly created user
lastName	string	The last name of the newly created user
email	string	The email of the newly created user
username	string	The username of the newly created user
password	string	The (hidden) password of the newly created user

### Posts

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
firstName	string	The first name of the user
lastName	string	The last name of the user
username	string	The username of the user
content	string	The user-entered description of the post
link	string	The link to the music (Youtube)
likes	int	The number of likes on the post (initialized to 0)
comment	string	The text entered by other users to comment on the users post

### Comment

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
firstName	string	The first name of the commenting user

lastName	string	The last name of the commenting user
username	string	The username of the commenting user
comment	string	The response to the video by the commenting user

## UPDATE API

### Overview

The update endpoint for this web application allows clients to update likes, user followers, and who the user is following

### Endpoint URI and Parameters

From our Heroku server, the URI for the **create** endpoint is:

```
https://git.heroku.com/pure-thicket-80651.git/update?<Parameter>=<Value>
```

This endpoint requires one parameter and one value which will always be 1.

Parameter	Description	Example
like	(Required) The postId of the liked post	<a href="https://git.heroku.com/pure-thicket-80651.git/update?post=post4=&lt;1&gt;">https://git.heroku.com/pure-thicket-80651.git/update?post=post4=&lt;1&gt;</a>
followers	(Required) The number of users the user follows	<a href="https://git.heroku.com/pure-thicket-80651.git/update?user=user7=&lt;1&gt;">https://git.heroku.com/pure-thicket-80651.git/update?user=user7=&lt;1&gt;</a>
following	(Required) The number of users following the user	<a href="https://git.heroku.com/pure-thicket-80651.git/update?user=user11=&lt;1&gt;">https://git.heroku.com/pure-thicket-80651.git/update?user=user11=&lt;1&gt;</a>

### Responses

The user API returns all response data as a JSON object. The full details for the response format are shown below:

### Like

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
likes	int	The number of likes on a specified post

### Followers

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
followers	int	The number of users a following a user

### Followers

Key	Value Type	Description
result	string	The type of operation status: one of "created" or "error"
following	int	The number of users a user is following

## **DELETE API**

## Create API

### Overview

The delete endpoint for this web application allows users to delete their posts, comments and profiles.

### Endpoint URI and Parameters

From our Heroku server, the URI for the **create** endpoint is:

```
https://git.heroku.com/pure-thicket-80651.git/delete?<Parameter>=<Value>
```

This endpoint requires one parameter.

Parameter	Description	Example
user	(Required) The username of the user	<a href="https://git.heroku.com/pure-thicket-80651.git/delete?user=username1">https://git.heroku.com/pure-thicket-80651.git/delete?user=username1</a>
comment	(Required) The commentId on the post	<a href="https://git.heroku.com/pure-thicket-80651.git/delete?comment=comment1">https://git.heroku.com/pure-thicket-80651.git/delete?comment=comment1</a>
post	(Required) The postID	<a href="https://git.heroku.com/pure-thicket-80651.git/delete?post=post1">https://git.heroku.com/pure-thicket-80651.git/delete?post=post1</a>

## Responses

The user API returns all response data as a JSON object. The full details for the response format are shown below:

### User

Key	Value Type	Description
result	string	The type of operation status: one of "deleted" or "error"
userId	string	The Id of the deleted user
UserName	string	The username of the deleted user

### Post

Key	Value Type	Description
result	string	The type of operation status: one of "deleted" or "error"
postId	string	The Id of the deleted post

### Comment

Key	Value Type	Description
result	string	The type of operation status: one of "deleted" or "error"
commentId	string	The Id of the deleted comment

