

# Bridge API Docs

## auth

### facebook > login > create

POST /auth/facebook/login/ ⇌ INTERACT

Use this endpoint to exchange a Facebook access token for an API authentication token.

#### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
access_token <span>required</span>	

### token > create > create

POST /auth/token/create/ ⇌ INTERACT

Use this endpoint to obtain user authentication token.

#### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
password	
email	

### token > destroy > create

POST /auth/token/destroy/ ⇌ INTERACT

Use this endpoint to logout user (remove user authentication token).

# token > login > create

POST

/auth/token/login/

⇌ INTERACT

Use this endpoint to obtain user authentication token.

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
password	
email	

# token > logout > create

POST

/auth/token/logout/

⇌ INTERACT

Use this endpoint to logout user (remove user authentication token).

# event-categories

## list

GET

/event-categories/

⇌ INTERACT

Returns the tree of all event categories via GET. Allows any.

## read

GET

/event-categories/{id}/

⇌ INTERACT

Returns a particular branch of event categories via GET. Allows any.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

# events

## list

⇌ INTERACT

**GET** /events/

Returns a list of all events via GET. Authenticated only.

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
page	A page number within the paginated result set.
page_size	Number of results to return per page.
search	
event_category	
day	
month	
year	
featured	
subscribed_to	
interested_in	
show_past	
subscribed_or_interested_in	
ordering	

## create

**POST** /events/

 INTERACT

Create a new event via POST. Host admins only.

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
title <b>required</b>	
hosts_id <b>required</b>	
category_id <b>required</b>	

start_time	
end_time	
location	
description	
image	
open_to_id <div>required</div>	

read

GET

/events/{id}/

⇌ INTERACT

Returns the given event via GET. Authenticated only.

Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
event_category	
day	
month	
year	
featured	
subscribed_to	
interested_in	
show_past	
subscribed_or_interested_in	

ordering	
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# update

PUT

 /events/{id}/

Update an event via PUT. Host admins only.

 INTERACT

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
event_category	
day	
month	
year	
featured	
subscribed_to	
interested_in	
show_past	
subscribed_or_interested_in	
ordering	

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
title <div>required</div>	

hosts_id <div>required</div>	
category_id <div>required</div>	
start_time	
end_time	
location	
description	
image	
open_to_id <div>required</div>	

## partial\_update

PATCH

/events/{id}/

⇌ INTERACT

Partially update an event via PATCH. Host admins only.

### Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

### Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
event_category	
day	
month	
year	
featured	
subscribed_to	
interested_in	

show_past	
subscribed_or_interested_in	
ordering	

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
title	
hosts_id	
category_id	
start_time	
end_time	
location	
description	
image	
open_to_id	

## delete

DELETE

/events/{id}/

⇌ INTERACT

Deletes event via DELETE. Host admins only.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	

event_category	
day	
month	
year	
featured	
subscribed_to	
interested_in	
show_past	
subscribed_or_interested_in	
ordering	

# host-categories

## list

GET

/host-categories/

⇒ INTERACT

Returns the tree of all host categories via GET. Allows any.

## read

GET

/host-categories/{id}/

⇒ INTERACT

Returns a particular branch of host categories via GET. Allows any.

### Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

# hosts

## list

⇒ INTERACT



GET /hosts/

Return a list of all hosts via GET. Authenticated only.

Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
page	A page number within the paginated result set.
page_size	Number of results to return per page.
search	
host_category	
ordering	

create

 INTERACT

POST /hosts/

Create a new host via POST. Authenticated only.

Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
name <span>required</span>	
category_id <span>required</span>	
admins_id <span>required</span>	
description	
website	
image	
logo	
open_to_id <span>required</span>	

read

 INTERACT

GET /hosts/{id}/

Return the given host via GET. Authenticated only. If user is an admin of that host, an extra 'admins' field is shown.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
host_category	
ordering	

# update

PUT

/hosts/{id}/

⇌ INTERACT

Update a host via PUT. Host admins only.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
host_category	
ordering	

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
name <div>required</div>	
category_id <div>required</div>	
admins_id <div>required</div>	
description	
website	
image	
logo	
open_to_id <div>required</div>	

## partial\_update

PATCH

 /hosts/{id}/

⇌ INTERACT

Partially update a host via PATCH. Host admins only.

### Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

### Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
host_category	
ordering	

### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
name	

category_id	
admins_id	
description	
website	
image	
logo	
open_to_id	

## delete

DELETE

/hosts/{id}/

⇌ INTERACT

Deletes host via DELETE. Host admins only.

### Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

### Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description
search	
host_category	
ordering	

## add\_admin

POST

/hosts/{id}/add\_admin/

⇌ INTERACT

Accepts an email address, validates it, and if a corresponding user can be found, adds that user as an admin to the host.

### Path Parameters

The following parameters should be included in the URL path.

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Parameter	Description
id <div>required</div>	

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
email <div>required</div>	

# password

## create

POST

/password/

⇌

INTERACT

Use this endpoint to change user password.

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
new_password <div>required</div>	
current_password <div>required</div>	

## reset > create

POST

/password/reset/

⇌

INTERACT

Use this endpoint to send email to user with password reset link.

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
email <div>required</div>	

## reset > confirm > create

POST

/password/reset/confirm/

⇌

INTERACT

Use this endpoint to finish reset password process.

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
uid <div>required</div>	
token <div>required</div>	
new_password <div>required</div>	

# user-categories

## list

GET

/user-categories/

⇌ INTERACT

Returns the tree of all user categories via GET. Allows any.

## read

GET

/user-categories/{id}/

⇌ INTERACT

Returns a particular branch of user categories via GET. Allows any.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	

# users

## list

GET

/users/

⇌ INTERACT

Returns a list of all events via GET. Superuser only.

## Query Parameters

The following parameters should be included as part of a URL query string.

Parameter	Description

page	A page number within the paginated result set.
page_size	Number of results to return per page.

## create

POST

/users/

⇌ INTERACT

Create a new event via POST. Allows any.

### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
email <div>required</div>	
password <div>required</div>	
user_category	
first_name	
last_name	
university_age_category	
subject	
matriculation_year	

## change\_username

POST

/users/change\_username/

⇌ INTERACT

### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
current_password <div>required</div>	
new_email <div>required</div>	

## confirm

POST

/users/confirm/

⇌ INTERACT

Overrides the confirm custom action defined in `djoser.views.UserViewSet`. Takes a unique user identifier (UUID) and a token, both given by the inherited create action, and activates the user's account. Returns a login token.

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

Parameter	Description
uid <div>required</div>	
token <div>required</div>	

## read

GET

/users/{id}/

↔ INTERACT

Returns the given user via GET. Only the associated user is permitted.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	A unique integer value identifying this User.

## update

PUT

/users/{id}/

↔ INTERACT

Update an event via PUT. Only the associated user is permitted.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	A unique integer value identifying this User.

## Request Body

The request body should be a `"application/json"` encoded object, containing the following items.

Parameter	Description
user_category_id	
subscribed_to_id	



add_interested_in	
remove_interested_in	
first_name	
last_name	
university_age_category	
subject	
matriculation_year	

## partial\_update

PATCH

/users/{id}/

⇌ INTERACT

Partially update an event via PATCH. Only the associated user is permitted.

### Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	A unique integer value identifying this User.

### Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
user_category_id	
subscribed_to_id	
add_interested_in	
remove_interested_in	
first_name	
last_name	
university_age_category	
subject	
matriculation_year	

# delete

DELETE

/users/{id}/

⇌ INTERACT

Deletes event via DELETE. Only the associated user is permitted.

## Path Parameters

The following parameters should be included in the URL path.

Parameter	Description
id <div>required</div>	A unique integer value identifying this User.

# me > read

GET

/users/me/

⇌ INTERACT

# me > update

PUT

/users/me/

⇌ INTERACT

## Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
user_category_id	
subscribed_to_id	
add_interested_in	
remove_interested_in	
first_name	
last_name	
university_age_category	
subject	
matriculation_year	

# me > partial\_update

PATCH

/users/me/

⇌ INTERACT

# Request Body

The request body should be a "application/json" encoded object, containing the following items.

Parameter	Description
user_category_id	
subscribed_to_id	
add_interested_in	
remove_interested_in	
first_name	
last_name	
university_age_category	
subject	
matriculation_year	

## me > delete

DELETE

 /users/me/

⇌ INTERACT