## PaperLayer API

## **Overview**

API documentation of PaperLayer

## **Version information**

Version: v3

### **URI** scheme

Host: paperlayer-backend.azurewebsites.net

BasePath: /api Schemes: HTTPS

#### **Consumes**

• application/json

### **Produces**

• application/json

## **Security**

### **Token**

Please write "Token" before the key

Type: apiKey

Name: Authorization

*In*: HEADER

## **Paths**

POST /auth/

Туре	Name	Schema
Body	data required	AuthToken

HTTP Code	Schema
201	AuthToken

#### **Tags**

auth

## POST /collaboration\_invites/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	CollaborationInvitePOST

#### Responses

HTTP Code	Schema
201	CollaborationInvitePOST

#### **Tags**

• collaboration\_invites

## **GET** /collaboration\_invites/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	from_userid optional	number
Query	to_projectid optional	number
Query	to_userid optional	number

### Responses

HTTP Code	Schema
200	< CollaborationInvite > array

### **Tags**

• collaboration\_invites

## **GET** /collaboration\_invites/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer

## Responses

HTTP Code	Schema
200	CollaborationInvite

#### **Tags**

• collaboration\_invites

## PUT /collaboration\_invites/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer
Body	<b>data</b> required		CollaborationInvite

#### Responses

HTTP Code	Schema
200	CollaborationInvite

#### **Tags**

• collaboration\_invites

## DELETE /collaboration\_invites/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer

HTTP Code	Schema
204	No Content

• collaboration\_invites

## PATCH /collaboration\_invites/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer
Body	data required		CollaborationInvite

#### Responses

HTTP Code	Schema
200	CollaborationInvite

#### **Tags**

• collaboration\_invites

### **POST**

# /collaboration\_invites/{id}/accept\_collaboration\_invite

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer

Type	Name	Description	Schema
Body	data required		CollaborationInviteP OST

HTTP Code	Schema
201	CollaborationInvitePOST

#### **Tags**

• collaboration\_invites

## POST /collaboration\_invites/{id}/reject\_collaboration/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration invite.	integer
Body	<b>data</b> required		CollaborationInviteP OST

### Responses

HTTP Code	Schema
201	CollaborationInvitePOST

### **Tags**

• collaboration\_invites

## POST /collaboration\_requests/

## Description

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	data required	CollaborationRequest

#### **Responses**

HTTP Code	Schema
201	CollaborationRequest

#### **Tags**

• collaboration\_requests

## **GET** /collaboration\_requests/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	<pre>from_userid optional</pre>	number
Query	to_projectid optional	number
Query	to_userid optional	number

HTTP Code	Schema
200	< CollaborationRequest > array

• collaboration\_requests

## **GET** /collaboration\_requests/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer

#### Responses

HTTP Code	Schema
200	CollaborationRequest

### **Tags**

• collaboration\_requests

## PUT /collaboration\_requests/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer
Body	<b>data</b> required		CollaborationReques t

HTTP Code	Schema
200	CollaborationRequest

• collaboration\_requests

## DELETE /collaboration\_requests/{id}/

#### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer

#### Responses

HTTP Code	Schema
204	No Content

#### **Tags**

• collaboration\_requests

## PATCH /collaboration\_requests/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer
Body	<b>data</b> required		CollaborationReques t

HTTP Code	Schema
200	CollaborationRequest

#### **Tags**

• collaboration\_requests

### **POST**

## /collaboration\_requests/{id}/accept\_collaboration/

#### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer

#### Responses

HTTP Code	Schema
201	No Content

#### **Tags**

 $\bullet \ \ collaboration\_requests$ 

### **POST**

## /collaboration\_requests/{id}/reject\_collaboration/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this collaboration request.	integer

HTTP Code	Schema
201	No Content

#### **Tags**

• collaboration\_requests

## POST /comments/

#### **Description**

Users can only comment on other user that they colllaborate on a project.

#### **Parameters**

Туре	Name	Schema
Body	data required	CommentCreate

#### Responses

HTTP Code	Schema
201	CommentCreate

#### **Tags**

• comments

## **GET /comments/**

### **Description**

Users can list comments that belong to users with public profiles, themselves, someone they follow or comments they created.

#### **Parameters**

Туре	Name	Schema
Query	from_user optional	string
Query	to_user optional	string

### Responses

HTTP Code	Schema
200	< Comment > array

#### **Tags**

comments

## **GET** /comments/{id}/

### **Description**

Users can see comments of a user that has a public profile or that they follow.

#### **Parameters**

Type	Name	Description					Schema
Path	<b>id</b> required	A unique comment.	integer	value	identifying	this	integer

### Responses

HTTP Code	Schema
200	Comment

### Tags

• comments

## PUT /comments/{id}/

## Description

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this comment.	integer
Body	<b>data</b> required		CommentUpdate

#### **Responses**

HTTP Code	Schema
200	CommentUpdate

### **Tags**

• comments

## **DELETE** /comments/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this comment.	integer

#### Responses

HTTP Code	Schema
204	No Content

### **Tags**

comments

## PATCH /comments/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this comment.	integer
Body	<b>data</b> required		CommentUpdate

### **Responses**

HTTP Code	Schema	
200	CommentUpdate	

#### **Tags**

comments

## POST /events/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	data required	Event

HTTP Code	Schema
201	Event

events

## **GET /events/**

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	event_type optional	string

#### Responses

HTTP Code	Schema
200	< Event > array

### **Tags**

events

## GET /events/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this event.	integer

HTTP Code	Schema
200	Event

events

## PUT /events/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this event.	integer
Body	<b>data</b> required		Event

### **Responses**

HTTP Code	Schema
200	Event

### **Tags**

• events

## DELETE /events/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this event.	integer

HTTP Code	Schema
204	No Content

events

## PATCH /events/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this event.	integer
Body	<b>data</b> required		Event

#### Responses

HTTP Code	Schema
200	Event

#### **Tags**

events

## **GET** /**feeds**/

### Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• feeds

## **GET** /**feeds**/**followers**/

## Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• feeds

## **GET** /feeds/timeline/

## Responses

HTTP Code	Schema
200	< Feed > array

#### **Tags**

• feeds

## POST /feeds/unfollow/

#### **Parameters**

Туре	Name	Schema
Body	data required	Feed

### Responses

HTTP Code	Schema
201	Feed

### **Tags**

• feeds

## DELETE /feeds/{id}/

#### **Parameters**

Type	Name	Schema
Path	id required	string

### Responses

HTTP Code	Schema
204	No Content

### **Tags**

• feeds

## POST /files/

#### **Parameters**

Туре	Name	Schema
FormData	<b>file</b> required	file
FormData	<b>project</b> required	integer
FormData	remark required	string

### Responses

HTTP Code	Schema
201	File

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

• files

## **GET** /**files**/

#### **Parameters**

Туре	Name	Schema
Query	<b>project</b> optional	string

## Responses

HTTP Code	Schema
200	< File > array

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• files

## **GET** /**files**/{**id**}/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer

## Responses

HTTP Code	Schema
200	File

#### **Consumes**

• multipart/form-data

• application/x-www-form-urlencoded

#### **Tags**

• files

## PUT /files/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer
FormDat a	<b>file</b> required		file
FormDat a	<b>project</b> required		integer
FormDat a	remark required		string

### Responses

HTTP Code	Schema
200	File

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

### **Tags**

• files

## DELETE /files/{id}/

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer

HTTP Code	Schema
204	No Content

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

## **Tags**

• files

## PATCH /files/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer
FormDat a	<b>file</b> required		file
FormDat a	<b>project</b> required		integer
FormDat a	remark required		string

HTTP Code	Schema
200	File

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• files

## GET /files/{id}/download\_file/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer

#### **Responses**

HTTP Code	Schema
200	File

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• files

## GET /files/{id}/retrieve\_file/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this file.	integer

HTTP Code	Schema
200	File

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• files

## POST /follow/

## **Description**

ViewSet for follow.

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	FollowPost

## Responses

HTTP Code	Schema
201	FollowPost

### **Tags**

• follow

## **GET** /**follow**/

## **Description**

ViewSet for follow.

Туре	Name	Schema
Query	<pre>from_userid optional</pre>	number
Query	to_userid optional	number

HTTP Code	Schema
200	< Follow > array

## Tags

• follow

## **GET** /**follow**/{**id**}/

## **Description**

ViewSet for follow.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this following.	integer

## Responses

HTTP Code	Schema
200	Follow

### **Tags**

• follow

## PUT /follow/{id}/

## **Description**

ViewSet for follow.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this following.	integer
Body	<b>data</b> required		Follow

## Responses

HTTP Code	Schema
200	Follow

## Tags

• follow

## DELETE /follow/{id}/

## **Description**

ViewSet for follow.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this following.	integer

## Responses

HTTP Code	Schema
204	No Content

#### **Tags**

follow

## PATCH /follow/{id}/

## **Description**

ViewSet for follow.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this following.	integer
Body	data required		Follow

### Responses

HTTP Code	Schema
200	Follow

#### **Tags**

follow

## POST /follow/{id}/unfollow/

## **Description**

ViewSet for follow.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this following.	integer
Body	<b>data</b> required		Follow

HTTP Code	Schema
201	Follow

follow

## POST /follow\_request/

## **Description**

ViewSet for follow request.

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	FollowRequestPost

## Responses

HTTP Code	Schema
201	FollowRequestPost

### **Tags**

• follow\_request

## **GET** /**follow\_request**/

### **Description**

ViewSet for follow request.

Туре	Name	Schema
Query	req_to_user optional	string

HTTP Code	Schema
200	< FollowRequest > array

#### **Tags**

• follow\_request

## GET /follow\_request/{id}/

### **Description**

ViewSet for follow request.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer

### Responses

HTTP Code	Schema
200	FollowRequest

### **Tags**

• follow\_request

## PUT /follow\_request/{id}/

## **Description**

ViewSet for follow request.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer

Туре	Name	Description	Schema
Body	<b>data</b> required		FollowRequest

HTTP Code	Schema
200	FollowRequest

#### **Tags**

• follow\_request

## DELETE /follow\_request/{id}/

#### **Description**

ViewSet for follow request.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer

#### Responses

HTTP Code	Schema
204	No Content

#### **Tags**

• follow\_request

## PATCH /follow\_request/{id}/

### **Description**

ViewSet for follow request.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer
Body	<b>data</b> required		FollowRequest

### Responses

HTTP Code	Schema
200	FollowRequest

### **Tags**

• follow\_request

## POST /follow\_request/{id}/accept\_follow/

## **Description**

ViewSet for follow request.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer
Body	<b>data</b> required		FollowRequest

### Responses

HTTP Code	Schema
201	FollowRequest

#### **Tags**

• follow\_request

## POST /follow\_request/{id}/reject\_follow/

## **Description**

ViewSet for follow request.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this follow request.	integer
Body	data required		FollowRequest

#### Responses

HTTP Code	Schema
201	FollowRequest

#### **Tags**

• follow\_request

## POST /logout/

## Description

Logs the user out, has to be authenticated

#### **Responses**

HTTP Code	Schema
201	No Content

### **Tags**

• logout

## POST /milestones/

## Description

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	data required	Milestone

#### **Responses**

HTTP Code	Schema
201	Milestone

#### **Tags**

milestones

## **GET /milestones/**

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	<pre>projectid optional</pre>	number

## Responses

HTTP Code	Schema
200	< Milestone > array

#### **Tags**

• milestones

## GET /milestones/get\_user\_milestones/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	<pre>projectid optional</pre>	number

#### Responses

HTTP Code	Schema
200	< Milestone > array

#### **Tags**

• milestones

## **GET /milestones/{id}/**

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this milestone.	integer

#### Responses

HTTP Code	Schema
200	Milestone

#### **Tags**

• milestones

## PUT /milestones/{id}/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this milestone.	integer
Body	<b>data</b> required		Milestone

#### **Responses**

HTTP Code	Schema
200	Milestone

#### **Tags**

milestones

## **DELETE** /milestones/{id}/

## Description

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this milestone.	integer

HTTP Code	Schema
204	No Content

milestones

## PATCH /milestones/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this milestone.	integer
Body	data required		Milestone

### **Responses**

HTTP Code	Schema
200	Milestone

### **Tags**

milestones

## **GET /notifications/**

#### **Responses**

HTTP Code	Schema
200	No Content

### **Tags**

notifications

## GET /notifications/admin\_list\_all/

HTTP Code	Schema
200	No Content

#### **Tags**

notifications

## GET /notifications/all\_count/

#### **Responses**

HTTP Code	Schema
200	No Content

#### **Tags**

notifications

## POST /notifications/mark\_all\_as\_read/

### Responses

HTTP Code	Schema
201	No Content

#### **Tags**

notifications

## **GET /notifications/unread/**

### Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• notifications

## **GET /notifications/unread\_count/**

### Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• notifications

## **DELETE** /notifications/{id}/delete/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this notification.	integer

#### **Responses**

HTTP Code	Schema
204	No Content

#### **Tags**

notifications

## POST /notifications/{id}/mark\_as\_read/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this notification.	integer

#### Responses

HTTP Code	Schema
201	No Content

#### **Tags**

notifications

## POST /notifications/{id}/mark\_as\_unread/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this notification.	integer

#### Responses

HTTP Code	Schema
201	No Content

### **Tags**

• notifications

## GET /profile\_picture/{id}/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer

### Responses

HTTP Code	Schema
200	ProfilePicture

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• profile\_picture

## PUT /profile\_picture/{id}/

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer
FormDat a	profile_pictur e optional		file

#### **Responses**

HTTP Code	Schema
200	ProfilePicture

#### **Consumes**

- multipart/form-data
- application/x-www-form-urlencoded

#### **Tags**

• profile\_picture

## DELETE /profile\_picture/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer

#### Responses

HTTP Code	Schema
204	No Content

#### **Consumes**

• multipart/form-data

• application/x-www-form-urlencoded

#### **Tags**

• profile\_picture

## POST /profiles/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	ProfileFull

#### **Responses**

HTTP Code	Schema
201	ProfileFull

#### **Tags**

• profiles

## **GET /profiles/**

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	ownerid optional	number

### Responses

HTTP Code	Schema
200	< ProfilePrivate > array

#### **Tags**

• profiles

## GET /profiles/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer

### Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• profiles

## PUT /profiles/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer
Body	<b>data</b> required		ProfileFull

HTTP Code	Schema
200	ProfileFull

#### **Tags**

• profiles

## DELETE /profiles/{id}/

#### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer

#### **Responses**

HTTP Code	Schema
204	No Content

### **Tags**

• profiles

## PATCH /profiles/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this profile.	integer

Туре	Name	Description	Schema
Body	<b>data</b> required		ProfileFull

HTTP Code	Schema
200	ProfileFull

#### **Tags**

• profiles

## POST /projects/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	ProjectPublic

#### Responses

HTTP Code	Schema
201	ProjectPublic

#### **Tags**

• projects

## **GET** /projects/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Schema
Query	membersid optional_	number
Query	ownerid optional	number

### Responses

HTTP Code	Schema
200	< ProjectPrivate > array

### **Tags**

• projects

# **GET** /projects/get\_project\_recommendation/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Туре	Name	Description	Schema
Query	membersid optional_		number
Query	ownerid optional		number
Query	user_count optional	Number of projects requested	integer
Query	user_id optional	User id to get recommendations	integer

### Responses

HTTP Code	Schema
200	< ProjectPublic > array

#### **Tags**

• projects

## GET /projects/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this project.	integer

### Responses

HTTP Code	Schema
200	No Content

#### **Tags**

• projects

## PUT /projects/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this project.	integer
Body	<b>data</b> required		ProjectPublic

HTTP Code	Schema
200	ProjectPublic

#### **Tags**

• projects

## DELETE /projects/{id}/

#### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this project.	integer

### Responses

204 No Content	

### **Tags**

• projects

## PATCH /projects/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this project.	integer

Type	Name	Description	Schema
Body	<b>data</b> required		ProjectPublic

HTTP Code	Schema
200	ProjectPublic

### **Tags**

• projects

## POST /publications/

#### **Parameters**

Туре	Name	Schema
Body	data required	Publication

## Responses

HTTP Code	Schema
201	Publication

### Tags

• publications

## **GET /publications/**

Туре	Name	Schema
Query	ownerid optional	number

HTTP Code	Schema
200	< Publication > array

### **Tags**

• publications

## POST /publications/add\_publications/

#### **Parameters**

Туре	Name	Description	Schema
Query	author_id optional	Google Scholar id of author	string

### Responses

HTTP Code	Schema
201	No Content

### **Tags**

• publications

## **GET** /publications/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this publication.	integer

### Responses

HTTP Code Scl	hema
<b>200</b> Pul	ablication

### **Tags**

• publications

## PUT /publications/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this publication.	integer
Body	<b>data</b> required		Publication

### Responses

HTTP Code	Schema
200	Publication

#### **Tags**

• publications

## **DELETE /publications/{id}/**

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this publication.	integer

#### Responses

HTTP Code	Schema
204	No Content

#### **Tags**

• publications

## PATCH /publications/{id}/

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this publication.	integer
Body	<b>data</b> required		Publication

### Responses

HTTP Code	Schema
200	Publication

### **Tags**

• publications

## POST /ratings/

### **Description**

Rating can be an integer in [0,10]. The from\_user field is automatically the requesting user.

#### **Parameters**

Туре	Name	Schema
Body	data required	Rating

#### Responses

HTTP Code	Schema
201	Rating

#### **Tags**

ratings

## **GET /ratings/**

### **Description**

Users can only see the ratings they created.

#### **Parameters**

Туре	Name	Schema
Query	to_user optional	string

### Responses

HTTP Code	Schema
200	< Rating > array

#### **Tags**

ratings

## **GET /ratings/{id}/**

## **Description**

Users can read, update, partial\_update or delete only the ratings that themselves created.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this rating.	integer

#### **Responses**

HTTP Code	Schema
200	Rating

#### **Tags**

• ratings

## PUT /ratings/{id}/

### **Description**

Users can read, update, partial\_update or delete only the ratings that themselves created.

#### **Parameters**

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this rating.	integer
Body	<b>data</b> required		RatingUpdate

#### **Responses**

HTTP Code	Schema
200	RatingUpdate

#### **Tags**

ratings

## DELETE /ratings/{id}/

## **Description**

Users can read, update, partial\_update or delete only the ratings that themselves created.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this rating.	integer

#### **Responses**

HTTP Code	Schema
204	No Content

### **Tags**

• ratings

## PATCH /ratings/{id}/

### **Description**

Users can read, update, partial\_update or delete only the ratings that themselves created.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this rating.	integer
Body	<b>data</b> required		RatingUpdate

### Responses

HTTP Code	Schema
200	RatingUpdate

### **Tags**

• ratings

## POST /register/

### **Description**

Registers a new user

#### **Parameters**

Type Name	Schema
Body data required	Register

### Responses

HTTP Code	Schema
201	Register

#### **Tags**

• register

## POST /reports/

### **Description**

Only signed-in users can create reports. REPORT\_TYPES = ["Disturbing other users", "Sharing unrelated or disturbing posts", "Spam", "Fake Profile", "Stolen Account"]

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	Report

#### Responses

HTTP Code	Schema
201	Report

#### **Tags**

• reports

## **GET /reports/**

### **Description**

Only admins can view reports.

Туре	Name	Schema
Query	reported_user optional	string

HTTP Code	Schema
200	< Report > array

#### **Tags**

• reports

## GET /reports/{id}/

### **Description**

Only admins can view reports.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this report.	integer

### Responses

HTTP Code	Schema
200	Report

### **Tags**

• reports

## **DELETE /reports/{id}/**

### **Description**

Only admins can delete reports.

Туре	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this report.	integer

HTTP Code	Schema
204	No Content

#### **Tags**

• reports

## POST /search/

### **Description**

Execute a search with a string

#### **Parameters**

Туре	Name	Schema
Body	<b>data</b> required	SearchRequest

#### Responses

HTTP Code	Schema
201	SearchRequest

### **Tags**

• search

## POST /tags/

## **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

Туре	Name	Schema
Body	data required	Tag

HTTP Code	Schema
201	Tag

#### **Tags**

• tags

## **GET** /tags/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

### Responses

HTTP Code	Schema
200	< Tag > array

#### **Tags**

• tags

## GET /tags/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this tag.	integer

#### Responses

HTTP Code	Schema
200	Tag

#### **Tags**

• tags

## PUT /tags/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this tag.	integer
Body	data required		Tag

### **Responses**

HTTP Code	Schema
200	Tag

### **Tags**

• tags

## DELETE /tags/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this tag.	integer

#### Responses

HTTP Code	Schema
204	No Content
201	140 Content

### **Tags**

tags

## PATCH /tags/{id}/

### **Description**

This viewset automatically provides list, create, retrieve, update and destroy actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this tag.	integer
Body	<b>data</b> required		Tag

#### **Responses**

HTTP Code	Schema
200	Tag

### **Tags**

• tags

## **GET** /users/

## **Description**

This viewset automatically provides list and detail actions.

Туре	Name	Schema
Query	username optional	string

HTTP Code	Schema
200	< UserPrivate > array

#### **Tags**

users

## GET /users/get\_collaborator\_recommendation/

#### **Description**

This viewset automatically provides list and detail actions.

#### **Parameters**

Туре	Name	Description	Schema
Query	<pre>project_count optional</pre>	Number of users requested	integer
Query	project_id optional	Project id to get recommendations	integer
Query	username optional		string

### Responses

HTTP Code	Schema
200	< UserFull > array

### **Tags**

users

# GET /users/{id}/

### **Description**

This viewset automatically provides list and detail actions.

#### **Parameters**

Type	Name	Description	Schema
Path	<b>id</b> required	A unique integer value identifying this user.	integer

## Responses

HTTP Code	Schema
200	No Content

### Tags

• users

## **Definitions**

## AuthToken

Name	Description	Schema
<b>password</b> required	Minimum length: 1	string
token optional read-only	Minimum length : 1	string
<b>username</b> required	Minimum length : 1	string

## CollaborationInvite

Name	Description	Schema
created optional		string (date-time)
from_user optional read-only		string

Name	Description	Schema
<b>id</b> optional read-only		integer
message optional	Maximal length: 200	string
rejected optional		string (date-time)
to_project required		integer
to_user optional read-only		string

## CollaborationInvitePOST

Name	Description	Schema
<b>created</b> optional		string (date-time)
from_user optional read-only		string
<b>id</b> optional read-only		integer
message optional	Maximal length : 200	string
<b>rejected</b> optional		string (date-time)
to_project required		integer
<b>to_user</b> required		integer

# Collaboration Request

Name	Description	Schema
created optional		string (date-time)
from_user optional read-only		string
<b>id</b> optional read-only		integer
message optional	Maximal length : 200	string
rejected optional		string (date-time)
to_project required		integer
to_user optional read-only		string

## **Comment**

Name	Description	Schema
<b>comment</b> required	Length: 1 - 1000	string
created optional read-only		string (date-time)
from_user required		integer
<b>id</b> optional read-only		integer

Name	Description	Schema
last_name optional read-only		string
middle_name optional read-only		string
name optional read-only		string
owner optional read-only		string
to_user required		integer

## CommentCreate

Name	Description	Schema
comment required	Length: 1 - 1000	string
created optional read-only		string (date-time)
from_user required		integer
<b>id</b> optional read-only		integer
owner optional read-only		string
to_user required		integer

# CommentUpdate

Name	Description	Schema
comment required	Length: 1 - 1000	string
<b>id</b> optional read-only		integer

## **Event**

Name	Description	Schema
<b>date</b> required		string (date)
<b>deadline</b> required		string (date)
description optional	Maximal length : 200	string
event_type required		enum (journal submission, academic conference, funded project)
<b>id</b> optional read-only		integer
<b>title</b> required	Length: 1 - 100	string
<b>url</b> optional	Maximal length : 200	string (uri)

## Feed

Name	Schema
user_id required	integer

## File

Name	Description	Schema
file optional read-only		string (uri)
<b>id</b> optional read-only		integer
<b>project</b> required		integer
remark required	Length: 1 - 100	string
timestamp optional read-only		string (date-time)

## **Follow**

Name	Schema
created optional read-only	string (date-time)
from_user optional	UserPrivate
id optional read-only	integer
to_user optional	UserPrivate

## **FollowPost**

Name	Schema
created optional read-only	string (date-time)
to_user required	integer

# FollowRequest

Name	Schema
created optional read-only	string (date-time)
id optional read-only	integer
req_from_user optional	UserPrivate
req_to_user optional	UserPrivate

# FollowRequestPost

Name	Schema
created optional read-only	string (date-time)
req_to_user required	integer

## **Milestone**

Name	Description	Schema
<b>date</b> required		string (date)
description optional	Minimum length : 1	string
id optional read-only		integer
<b>project</b> required		integer

## **ProfileFull**

Name	Description	Schema
<b>affiliations</b> optional		string
<b>bio</b> optional	Maximal length : 1000	string
<b>birthday</b> optional		string (date)
count_of_rate rs optional read-only		string
email optional read-only		string
<b>expertise</b> optional		string
<b>gender</b> optional		enum (male, female, do not want to share)

Name	Description	Schema
id optional read-only		integer
interests optional		string
is_commentab le optional read-only		string
is_public optional		boolean
last_name optional	Length: 1 - 100	string
middle_name optional	Maximal length : 100	string
my_rating optional read-only		string
my_rating_id optional read-only		string
name optional	Length: 1 - 100	string
owner optional read-only		string
owner_id optional read-only		string
profile_pictur e optional read-only		string (uri)

Name	Description	Schema
rating optional read-only		string
share_affiliati ons optional		boolean
share_bio optional		boolean
share_birthda y optional		boolean
share_gender optional		boolean

## **ProfilePicture**

Name	Schema
<pre>id optional read-only</pre>	integer
<pre>profile_picture optional read-only</pre>	string (uri)

## **ProfilePrivate**

Name	Description	Schema
<b>id</b> optional read-only		integer
is_commentab le optional read-only		string

Name	Description	Schema
is_public optional		boolean
last_name optional	Length: 1 - 100	string
middle_name optional	Maximal length : 100	string
my_rating optional read-only		string
my_rating_id optional read-only		string
name optional	Length: 1 - 100	string
owner optional read-only		string
owner_id optional read-only		string
profile_pictur e optional read-only		string (uri)

# **ProjectPrivate**

Name	Description	Schema
description optional	Minimum length : 1	string
<b>id</b> optional read-only		integer

Name	Description	Schema
is_public optional		boolean
name required	Length: 1 - 500	string
owner optional read-only		string
owner_id optional read-only		string
<pre>project_type optional</pre>		enum (conference, instutution, journal)
<b>state</b> optional		enum (draft, inviting collaborators, open for collaborators, in progress, submitted to event, published, cancelled, done, reopened)
tags optional read-only		< Tag > array

# ProjectPublic

Name	Description	Schema
description optional	Minimum length: 1	string
due_date optional		string (date)
event optional		integer

Name	Description	Schema
<b>id</b> optional read-only		integer
is_public optional		boolean
name required	Length: 1 - 500	string
owner optional read-only		string
owner_id optional read-only		string
<pre>project_type optional</pre>		enum (conference, instutution, journal)
requirements optional	Minimum length : 1	string
state optional		enum (draft, inviting collaborators, open for collaborators, in progress, submitted to event, published, cancelled, done, reopened)
tags optional		< integer > array

## **Publication**

Name	Description	Schema
citation_numb er optional	Minimum value : -2147483648 Maximum value : 2147483647	integer

Name	Description	Schema
<b>id</b> optional read-only		integer
link optional	Minimum length : 1	string
<b>owner</b> required		integer
publication_y ear optional	Minimum value : -2147483648 Maximum value : 2147483647	integer
<b>title</b> required	Length: 1 - 1000	string

# **Rating**

Name	Description	Schema
<b>created</b> optional read-only		string (date-time)
from_user required		integer
<b>id</b> optional read-only		integer
rating required	Minimum value : 0 Maximum value : 10	integer
to_user required		integer

# RatingUpdate

Name	Description	Schema
<b>id</b> optional read-only		integer
rating required	Minimum value : 0 Maximum value : 10	integer

# Register

Name	Description	Schema
email required	Minimum length : 1	string (email)
<b>first_name</b> required	Minimum length : 1	string
last_name required	Minimum length: 1	string
middle_name required		string
<b>password</b> required	Minimum length : 1	string
<b>username</b> required	Minimum length : 1	string

# Report

Name	Description	Schema
description optional	Length: 1 - 1000	string
<b>id</b> optional read-only		integer

Name	Description	Schema
report_type optional		enum (Disturbing other users, Sharing unrelated or disturbing posts, Spam, Fake Profile, Stolen Account)
reported_user required		integer
timestamp optional read-only		string (date-time)

# SearchRequest

Name	Description	Schema
event_date_af ter optional		string (date)
event_date_be fore optional		string (date)
event_deadlin e_after optional		string (date)
event_deadlin e_before optional		string (date)
event_type optional		enum (journal submission, academic conference, funded project)
<b>keyword</b> required	Minimum length : 2	string

Name	Description	Schema
profile_affilia tions optional	Minimum length : 1	string
profile_expert ise optional	Minimum length : 1	string
project_due_d ate_after optional		string (date)
project_due_d ate_before optional		string (date)
project_event optional		integer
project_event _title optional	Minimum length : 1	string
project_state optional		enum (draft, inviting collaborators, open for collaborators, in progress, submitted to event, published, cancelled, done, reopened)
project_tags optional		< integer > array
search_type optional	Default: "all"	enum (all, project, profile, event)

# Tag

Name	Description	Schema
<b>color</b> optional	Minimum value : -2147483648 Maximum value : 2147483647	integer

Name	Description	Schema
<b>id</b> optional read-only		integer
<b>name</b> required	Length: 1 - 500	string

## UserFull

Name	Description	Schema
count_of_follo w_requests optional read-only		string
count_of_follo wers optional read-only		string
count_of_follo wings optional read-only		string
count_of_publ ications optional read-only		string
<b>email</b> optional	Maximal length : 254	string (email)
<b>id</b> optional read-only		integer
is_active optional	Designates whether this user should be treated as active. Unselect this instead of deleting accounts.	boolean

Name	Description	Schema
is_follow_req uest_received optional read-only		string
is_follow_req uest_sent optional read-only		string
is_follower optional read-only		string
is_following optional read-only		string
<b>profile</b> optional read-only		< ProfileFull > array
<b>username</b> required	Required. 150 characters or fewer. Letters, digits and @/.//-/_ only. + **Length**: `1 - 150` + **Pattern**: `"^[\\w.@-]+\$"`	

## **UserPrivate**

Name	Description	Schema
count_of_follo w_requests optional read-only		string
count_of_follo wers optional read-only		string

Name	Description	Schema
count_of_follo wings optional read-only		string
count_of_publ ications optional read-only		string
<b>id</b> optional read-only		integer
is_follow_req uest_received optional read-only		string
is_follow_req uest_sent optional read-only		string
is_follower optional read-only		string
is_following optional read-only		string
<b>profile</b> optional read-only		< ProfilePrivate > array
<b>username</b> required	Required. 150 characters or fewer. Letters, digits and @/.//-/_ only. + **Length** : `1 - 150` + **Pattern** : `"^[\\w.@-]+\$"`	