

# PaperLayer API

## Overview

API documentation of PaperLayer

## Version information

*Version* : v2

## 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/

#### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">AuthToken</a>

## Responses

HTTP Code	Schema
201	<a href="#">AuthToken</a>

## Tags

- auth

# POST /collaboration\_invites/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">CollaborationInvitePOST</a>

## Responses

HTTP Code	Schema
201	<a href="#">CollaborationInvitePOST</a>

## Tags

- collaboration\_invites

# GET /collaboration\_invites/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Query	<b>from_userid</b> optional__	number
Query	<b>to_projectid</b> optional__	number
Query	<b>to_userid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">CollaborationInvite</a> > 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> <i>required</i>	A unique integer value identifying this collaboration invite.	integer

## Responses

HTTP Code	Schema
200	<a href="#">CollaborationInvite</a>

## Tags

- collaboration\_invites

# PUT /collaboration\_invites/{id}/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this collaboration invite.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationInvite</a>

## Responses

HTTP Code	Schema
200	<a href="#">CollaborationInvite</a>

## 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> <i>required</i>	A unique integer value identifying this collaboration invite.	integer

## Responses

HTTP Code	Schema
204	No Content

## Tags

- 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> <i>required</i>	A unique integer value identifying this collaboration invite.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationInvite</a>

### Responses

HTTP Code	Schema
200	<a href="#">CollaborationInvite</a>

## Tags

- collaboration\_invites

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

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

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

Type	Name	Description	Schema
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationInvitePOST</a>

## Responses

HTTP Code	Schema
201	<a href="#">CollaborationInvitePOST</a>

## Tags

- collaboration\_invites

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

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this collaboration invite.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationInvitePOST</a>

## Responses

HTTP Code	Schema
201	<a href="#">CollaborationInvitePOST</a>

## Tags

- collaboration\_invites

# POST /collaboration\_requests/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">CollaborationRequest</a>

## Responses

HTTP Code	Schema
201	<a href="#">CollaborationRequest</a>

## Tags

- `collaboration_requests`

# GET /collaboration\_requests/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Query	<b>from_userid</b> optional__	number
Query	<b>to_projectid</b> optional__	number
Query	<b>to_userid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">CollaborationRequest</a> > array

## Tags

- collaboration\_requests

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

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

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

### Responses

HTTP Code	Schema
200	<a href="#">CollaborationRequest</a>

## Tags

- collaboration\_requests

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

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this collaboration request.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationRequest</a>

### Responses



HTTP Code	Schema
200	<a href="#">CollaborationRequest</a>

## Tags

- `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> <i>required</i>	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.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this collaboration request.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CollaborationRequest</a>

## Responses

HTTP Code	Schema
200	<a href="#">CollaborationRequest</a>

## 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> <i>required</i>	A unique integer value identifying this collaboration request.	integer

## Responses

HTTP Code	Schema
201	No Content

## Tags

- collaboration\_requests

## POST

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

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

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

## Responses

HTTP Code	Schema
201	No Content

## Tags

- collaboration\_requests

# POST /comments/

## Description

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

## Parameters

Type	Name	Schema
<b>Body</b>	<b>data</b> <i>required</i>	<a href="#">Comment</a>

## Responses

HTTP Code	Schema
201	<a href="#">Comment</a>

## 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

Type	Name	Schema
Query	<b>from_user</b> <i>optional</i>	string
Query	<b>to_user</b> <i>optional</i>	string

## Responses

HTTP Code	Schema
200	< <a href="#">Comment</a> > 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> <i>required</i>	A unique integer value identifying this comment.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Comment</a>

## 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> <i>required</i>	A unique integer value identifying this comment.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CommentUpdate</a>

## Responses

HTTP Code	Schema
200	<a href="#">CommentUpdate</a>

## 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> <i>required</i>	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

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this comment.	integer
Body	<b>data</b> <i>required</i>		<a href="#">CommentUpdate</a>

## Responses

HTTP Code	Schema
200	<a href="#">CommentUpdate</a>

## Tags

- comments

# POST /events/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">Event</a>

## Responses

HTTP Code	Schema
201	<a href="#">Event</a>

## Tags

- events

## GET /events/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

Type	Name	Schema
Query	<b>event_type</b> <i>optional</i>	string

### Responses

HTTP Code	Schema
200	< <a href="#">Event</a> > 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> <i>required</i>	A unique integer value identifying this event.	integer

### Responses

HTTP Code	Schema
200	<a href="#">Event</a>

## Tags

- events

## PUT /events/{id}/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this event.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Event</a>

### Responses

HTTP Code	Schema
200	<a href="#">Event</a>

## Tags

- events

## DELETE /events/{id}/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

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

### Responses



HTTP Code	Schema
204	No Content

## Tags

- 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> <i>required</i>	A unique integer value identifying this event.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Event</a>

### Responses

HTTP Code	Schema
200	<a href="#">Event</a>

## Tags

- events

## POST /example/

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">ExampleModel</a>

## Responses

HTTP Code	Schema
201	<a href="#">ExampleModel</a>

## Tags

- example

## GET /example/

### Responses

HTTP Code	Schema
200	< <a href="#">ExampleModel</a> > array

## Tags

- example

## GET /example/{id}

### Parameters

Type	Name	Schema
Path	<b>id</b> <i>required</i>	string

### Responses

HTTP Code	Schema
200	<a href="#">ExampleModel</a>

## Tags

- example

## PUT /example/{id}

## Parameters

Type	Name	Schema
Path	<b>id</b> <i>required</i>	string
Body	<b>data</b> <i>required</i>	<a href="#">ExampleModel</a>

## Responses

HTTP Code	Schema
200	<a href="#">ExampleModel</a>

## Tags

- example

## DELETE /example/{id}

### Parameters

Type	Name	Schema
Path	<b>id</b> <i>required</i>	string

## Responses

HTTP Code	Schema
204	No Content

## Tags

- example

## POST /files/

### Parameters

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

## Responses

HTTP Code	Schema
201	<a href="#">File</a>

## Consumes

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

## Tags

- files

# GET /files/

## Parameters

Type	Name	Schema
Query	<b>project</b> <i>optional</i>	string

## Responses

HTTP Code	Schema
200	< <a href="#">File</a> > array

## Consumes

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

## Tags

- files

## GET /files/{id}/

### Parameters

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

### Responses

HTTP Code	Schema
200	<a href="#">File</a>

### Consumes

- [multipart/form-data](#)
- [application/x-www-form-urlencoded](#)

## Tags

- files

## PUT /files/{id}/

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this file.	integer
FormData	<b>file</b> <i>required</i>		file
FormData	<b>project</b> <i>required</i>		integer
FormData	<b>remark</b> <i>required</i>		string

## Responses

HTTP Code	Schema
200	<a href="#">File</a>

## Consumes

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

## Tags

- files

# DELETE /files/{id}/

## Parameters

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

## Responses

HTTP Code	Schema
204	No Content

## Consumes

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

## Tags

- files

# PATCH /files/{id}/

## Parameters

Type	Name	Description	Schema
<b>Path</b>	<b>id</b> <i>required</i>	A unique integer value identifying this file.	integer
<b>FormData</b>	<b>file</b> <i>required</i>		file
<b>FormData</b>	<b>project</b> <i>required</i>		integer
<b>FormData</b>	<b>remark</b> <i>required</i>		string

## Responses

HTTP Code	Schema
200	<a href="#">File</a>

## Consumes

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

## Tags

- files

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

## Parameters

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

## Responses

HTTP Code	Schema
200	<a href="#">File</a>

## Consumes

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

## Tags

- `files`

# POST /follow/

## Description

ViewSet for follow.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">FollowPost</a>

## Responses

HTTP Code	Schema
201	<a href="#">FollowPost</a>

## Tags

- `follow`

# GET /follow/

## Description

ViewSet for follow.

## Parameters

Type	Name	Schema
Query	<b>from_userid</b> optional__	number



Type	Name	Schema
Query	<b>to_userid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">Follow</a> > array

## Tags

- follow

## GET /follow/{id}/

### Description

ViewSet for follow.

### Parameters

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

## Responses

HTTP Code	Schema
200	<a href="#">Follow</a>

## Tags

- follow

## PUT /follow/{id}/

### Description

ViewSet for follow.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this following.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Follow</a>

## Responses

HTTP Code	Schema
200	<a href="#">Follow</a>

## Tags

- follow

# DELETE /follow/{id}/

## Description

ViewSet for follow.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	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

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this following.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Follow</a>

## Responses

HTTP Code	Schema
200	<a href="#">Follow</a>

## Tags

- follow

# POST /follow/{id}/unfollow/

## Description

ViewSet for follow.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this following.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Follow</a>

## Responses

HTTP Code	Schema
201	<a href="#">Follow</a>

## Tags

- follow

## POST /follow\_request/

### Description

ViewSet for follow request.

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">FollowRequestPost</a>

### Responses

HTTP Code	Schema
201	<a href="#">FollowRequestPost</a>

## Tags

- follow\_request

## GET /follow\_request/

### Description

ViewSet for follow request.

### Parameters

Type	Name	Schema
Query	<b>req_to_user</b> <i>optional</i>	string

### Responses

HTTP Code	Schema
200	< <a href="#">FollowRequest</a> > array

## Tags

- follow\_request

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

### Description

ViewSet for follow request.

### Parameters

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

### Responses

HTTP Code	Schema
200	<a href="#">FollowRequest</a>

## Tags

- follow\_request

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

### Description

ViewSet for follow request.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this follow request.	integer
Body	<b>data</b> <i>required</i>		<a href="#">FollowRequest</a>

### Responses

HTTP Code	Schema
200	<a href="#">FollowRequest</a>

## Tags

- follow\_request

# DELETE /follow\_request/{id}/

## Description

ViewSet for follow request.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	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> <i>required</i>	A unique integer value identifying this follow request.	integer
Body	<b>data</b> <i>required</i>		<a href="#">FollowRequest</a>

## Responses

HTTP Code	Schema
200	<a href="#">FollowRequest</a>

## Tags

- follow\_request

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

## Description

ViewSet for follow request.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this follow request.	integer
Body	<b>data</b> <i>required</i>		<a href="#">FollowRequest</a>

## Responses

HTTP Code	Schema
201	<a href="#">FollowRequest</a>

## Tags

- follow\_request

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

## Description

ViewSet for follow request.

## Parameters

Type	Name	Description	Schema
<b>Path</b>	<b>id</b> <i>required</i>	A unique integer value identifying this follow request.	integer
<b>Body</b>	<b>data</b> <i>required</i>		<a href="#">FollowRequest</a>

## Responses

HTTP Code	Schema
201	<a href="#">FollowRequest</a>

## 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

Type	Name	Schema
<b>Body</b>	<b>data</b> <i>required</i>	<a href="#">Milestone</a>



## Responses

HTTP Code	Schema
201	<a href="#">Milestone</a>

## Tags

- milestones

## GET /milestones/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

Type	Name	Schema
Query	<b>projectid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">Milestone</a> > array

## Tags

- milestones

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

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

Type	Name	Schema
Query	<b>projectid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">Milestone</a> > 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> <i>required</i>	A unique integer value identifying this milestone.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Milestone</a>

## Tags

- milestones

## PUT /milestones/{id}/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

### Parameters

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

Type	Name	Description	Schema
Body	<b>data</b> <i>required</i>		<a href="#">Milestone</a>

## Responses

HTTP Code	Schema
200	<a href="#">Milestone</a>

## 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> <i>required</i>	A unique integer value identifying this milestone.	integer

## Responses

HTTP Code	Schema
204	No Content

## Tags

- 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> <i>required</i>	A unique integer value identifying this milestone.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Milestone</a>

## Responses

HTTP Code	Schema
200	<a href="#">Milestone</a>

## Tags

- milestones

# GET /profile\_picture/{id}/

## Parameters

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

## Responses

HTTP Code	Schema
200	<a href="#">ProfilePicture</a>

## 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> <i>required</i>	A unique integer value identifying this profile.	integer
FormData	<b>profile_picture</b> <i>optional</i>		file

### Responses

HTTP Code	Schema
200	<a href="#">ProfilePicture</a>

### Consumes

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

### Tags

- `profile_picture`

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

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	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

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">ProfileFull</a>

## Responses

HTTP Code	Schema
201	<a href="#">ProfileFull</a>

## Tags

- `profiles`

# GET /profiles/

## Description

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

## Parameters

Type	Name	Schema
Query	<b>ownerid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">ProfilePrivate</a> > 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> <i>required</i>	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.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this profile.	integer
Body	<b>data</b> <i>required</i>		<a href="#">ProfileFull</a>

## Responses

HTTP Code	Schema
200	<a href="#">ProfileFull</a>

## 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> <i>required</i>	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.

## Parameters

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



Type	Name	Description	Schema
Body	<b>data</b> <i>required</i>		<a href="#">ProfileFull</a>

## Responses

HTTP Code	Schema
200	<a href="#">ProfileFull</a>

## Tags

- profiles

# POST /projects/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">ProjectPublic</a>

## Responses

HTTP Code	Schema
201	<a href="#">ProjectPublic</a>

## Tags

- projects

# GET /projects/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Schema
Query	<b>membersid</b> optional__	number
Query	<b>ownerid</b> optional__	number

## Responses

HTTP Code	Schema
200	< <a href="#">ProjectPrivate</a> > 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> <i>required</i>	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.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this project.	integer
Body	<b>data</b> <i>required</i>		<a href="#">ProjectPublic</a>

## Responses

HTTP Code	Schema
200	<a href="#">ProjectPublic</a>

## 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> <i>required</i>	A unique integer value identifying this project.	integer

## Responses

HTTP Code	Schema
204	No Content

## Tags

- projects

# PATCH /projects/{id}/

## Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	A unique integer value identifying this project.	integer
Body	<b>data</b> <i>required</i>		<a href="#">ProjectPublic</a>

## Responses

HTTP Code	Schema
200	<a href="#">ProjectPublic</a>

## Tags

- projects

# POST /ratings/

## Description

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

## Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">Rating</a>

## Responses

HTTP Code	Schema
201	<a href="#">Rating</a>

## Tags

- ratings

## GET /ratings/

### Description

Users can only see the ratings they created.

### Parameters

Type	Name	Schema
Query	<b>to_user</b> <i>optional</i>	string

### Responses

HTTP Code	Schema
200	< <a href="#">Rating</a> > 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> <i>required</i>	A unique integer value identifying this rating.	integer

### Responses

HTTP Code	Schema
200	<a href="#">Rating</a>

## Tags

- ratings

## PUT /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> <i>required</i>	A unique integer value identifying this rating.	integer
Body	<b>data</b> <i>required</i>		<a href="#">RatingUpdate</a>

### Responses

HTTP Code	Schema
200	<a href="#">RatingUpdate</a>

## 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> <i>required</i>	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> <i>required</i>	A unique integer value identifying this rating.	integer
Body	<b>data</b> <i>required</i>		<a href="#">RatingUpdate</a>

### Responses

HTTP Code	Schema
200	<a href="#">RatingUpdate</a>

## Tags

- ratings

## POST /register/

### Description

Registers a new user

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">Register</a>

## Responses

HTTP Code	Schema
201	<a href="#">Register</a>

## Tags

- register

## POST /search/

### Description

Execute a search with a string

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">SearchRequest</a>

## Responses

HTTP Code	Schema
201	<a href="#">SearchRequest</a>

## Tags

- search

## POST /tags/

### Description

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

### Parameters

Type	Name	Schema
Body	<b>data</b> <i>required</i>	<a href="#">Tag</a>



## Responses

HTTP Code	Schema
201	<a href="#">Tag</a>

## Tags

- tags

## GET /tags/

### Description

This viewset automatically provides [list](#), [create](#), [retrieve](#), [update](#) and [destroy](#) actions.

## Responses

HTTP Code	Schema
200	< <a href="#">Tag</a> > 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> <i>required</i>	A unique integer value identifying this tag.	integer

## Responses

HTTP Code	Schema
200	<a href="#">Tag</a>

## 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> <i>required</i>	A unique integer value identifying this tag.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Tag</a>

### Responses

HTTP Code	Schema
200	<a href="#">Tag</a>

## 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> <i>required</i>	A unique integer value identifying this tag.	integer

### Responses

HTTP Code	Schema
204	No 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> <i>required</i>	A unique integer value identifying this tag.	integer
Body	<b>data</b> <i>required</i>		<a href="#">Tag</a>

### Responses

HTTP Code	Schema
200	<a href="#">Tag</a>

## Tags

- tags

## GET /users/

### Description

This viewset automatically provides [list](#) and [detail](#) actions.

### Responses

HTTP Code	Schema
200	< <a href="#">UserPrivate</a> > array

## Tags

- users

## GET /users/{id}/

### Description

This viewset automatically provides **list** and **detail** actions.

### Parameters

Type	Name	Description	Schema
Path	<b>id</b> <i>required</i>	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> <i>required</i>	<b>Minimum length : 1</b>	string
<b>token</b> <i>optional</i> <i>read-only</i>	<b>Minimum length : 1</b>	string
<b>username</b> <i>required</i>	<b>Minimum length : 1</b>	string

## CollaborationInvite

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

## CollaborationInvitePOST

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

Name	Description	Schema
<b>rejected</b> <i>optional</i>		string (date-time)
<b>to_project</b> <i>required</i>		integer
<b>to_user</b> <i>required</i>		integer

## CollaborationRequest

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

## Comment

Name	Description	Schema
<b>comment</b> <i>required</i>	Length : 1 - 1000	string

Name	Description	Schema
<b>created</b> <i>optional</i> <i>read-only</i>		string (date-time)
<b>from_user</b> <i>required</i>		integer
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>last_name</b> <i>optional</i> <i>read-only</i>		string
<b>middle_name</b> <i>optional</i> <i>read-only</i>		string
<b>name</b> <i>optional</i> <i>read-only</i>		string
<b>owner</b> <i>optional</i> <i>read-only</i>		string
<b>to_user</b> <i>required</i>		integer

## CommentUpdate

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

# Event

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

## ExampleModel

Name	Description	Schema
<b>created_date</b> <i>optional</i> <i>read-only</i>		string (date-time)
<b>description</b> <i>required</i>	Length : 1 - 255	string
<b>id</b> <i>optional</i> <i>read-only</i>		integer



Name	Description	Schema
<b>name</b> <i>required</i>	<b>Length : 1 - 255</b>	string

## File

Name	Description	Schema
<b>file</b> <i>optional</i> <i>read-only</i>		string (uri)
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>project</b> <i>required</i>		integer
<b>remark</b> <i>required</i>	<b>Length : 1 - 20</b>	string
<b>timestamp</b> <i>optional</i> <i>read-only</i>		string (date-time)

## Follow

Name	Schema
<b>created</b> <i>optional</i> <i>read-only</i>	string (date-time)
<b>from_user</b> <i>optional</i>	<a href="#">UserPrivate</a>
<b>id</b> <i>optional</i> <i>read-only</i>	integer
<b>to_user</b> <i>optional</i>	<a href="#">UserPrivate</a>

## FollowPost

Name	Schema
<b>created</b> <i>optional</i> <i>read-only</i>	string (date-time)
<b>to_user</b> <i>required</i>	integer

## FollowRequest

Name	Schema
<b>created</b> <i>optional</i> <i>read-only</i>	string (date-time)
<b>id</b> <i>optional</i> <i>read-only</i>	integer
<b>req_from_user</b> <i>optional</i>	<a href="#">UserPrivate</a>
<b>req_to_user</b> <i>optional</i>	<a href="#">UserPrivate</a>

## FollowRequestPost

Name	Schema
<b>created</b> <i>optional</i> <i>read-only</i>	string (date-time)
<b>req_to_user</b> <i>required</i>	integer

## Milestone

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

## ProfileFull

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

Name	Description	Schema
<b>is_commentable</b> <i>optional</i> <i>read-only</i>		string
<b>is_public</b> <i>optional</i>		boolean
<b>last_name</b> <i>optional</i>	Length : 1 - 100	string
<b>middle_name</b> <i>optional</i>	Maximal length : 100	string
<b>my_rating</b> <i>optional</i> <i>read-only</i>		string
<b>my_rating_id</b> <i>optional</i> <i>read-only</i>		string
<b>name</b> <i>optional</i>	Length : 1 - 100	string
<b>owner</b> <i>optional</i> <i>read-only</i>		string
<b>owner_id</b> <i>optional</i> <i>read-only</i>		string
<b>profile_picture</b> <i>optional</i> <i>read-only</i>		string (uri)
<b>rating</b> <i>optional</i> <i>read-only</i>		string

Name	Description	Schema
<b>share_affiliations</b> <i>optional</i>		boolean
<b>share_bio</b> <i>optional</i>		boolean
<b>share_birthday</b> <i>optional</i>		boolean
<b>share_gender</b> <i>optional</i>		boolean

## ProfilePicture

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

## ProfilePrivate

Name	Description	Schema
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>is_commentable</b> <i>optional</i> <i>read-only</i>		string
<b>is_public</b> <i>optional</i>		boolean

Name	Description	Schema
<b>last_name</b> <i>optional</i>	<b>Length : 1 - 100</b>	string
<b>middle_name</b> <i>optional</i>	<b>Maximal length : 100</b>	string
<b>my_rating</b> <i>optional</i> <i>read-only</i>		string
<b>my_rating_id</b> <i>optional</i> <i>read-only</i>		string
<b>name</b> <i>optional</i>	<b>Length : 1 - 100</b>	string
<b>owner</b> <i>optional</i> <i>read-only</i>		string
<b>owner_id</b> <i>optional</i> <i>read-only</i>		string
<b>profile_picture</b> <i>optional</i> <i>read-only</i>		string (uri)

## ProjectPrivate

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

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

## ProjectPublic

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

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

## Rating

Name	Description	Schema
<b>created</b> <i>optional</i> <i>read-only</i>		string (date-time)
<b>from_user</b> <i>required</i>		integer



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

## RatingUpdate

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

## Register

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

# SearchRequest

Name	Description	Schema
<b>event_date_after</b> <i>optional</i>		string (date)
<b>event_date_before</b> <i>optional</i>		string (date)
<b>event_deadline_after</b> <i>optional</i>		string (date)
<b>event_deadline_before</b> <i>optional</i>		string (date)
<b>event_type</b> <i>optional</i>		enum (journal submission, academic conference, funded project)
<b>keyword</b> <i>required</i>	Minimum length : 2	string
<b>profile_affiliations</b> <i>optional</i>	Minimum length : 1	string
<b>profile_expertise</b> <i>optional</i>	Minimum length : 1	string
<b>project_due_date_after</b> <i>optional</i>		string (date)
<b>project_due_date_before</b> <i>optional</i>		string (date)

Name	Description	Schema
<b>project_event</b> <i>optional</i>		integer
<b>project_state</b> <i>optional</i>		enum (draft, inviting collaborators, open for collaborators, in progress, submitted to event, published, cancelled, done, reopened)
<b>search_type</b> <i>optional</i>	Default : "all"	enum (all, project, profile, event)

## Tag

Name	Description	Schema
<b>color</b> <i>optional</i>	Minimum value : -2147483648 Maximum value : 2147483647	integer
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>name</b> <i>required</i>	Length : 1 - 500	string

## UserPrivate

Name	Description	Schema
<b>count_of_follow_requests</b> <i>optional</i> <i>read-only</i>		string
<b>count_of_followers</b> <i>optional</i> <i>read-only</i>		string

Name	Description	Schema
<b>count_of_followings</b> <i>optional</i> <i>read-only</i>		string
<b>id</b> <i>optional</i> <i>read-only</i>		integer
<b>is_follow_request_received</b> <i>optional</i> <i>read-only</i>		string
<b>is_follow_request_sent</b> <i>optional</i> <i>read-only</i>		string
<b>is_follower</b> <i>optional</i> <i>read-only</i>		string
<b>is_following</b> <i>optional</i> <i>read-only</i>		string
<b>profile</b> <i>optional</i> <i>read-only</i>		< ProfilePrivate > array
<b>username</b> <i>required</i>	Required. 150 characters or fewer. Letters, digits and @/./-/_ only. + <b>Length</b> : `1 - 150` + <b>Pattern</b> : `^[\\w.@-]+`	string