

PaperLayer API

Overview

API documentation of PaperLayer

Version information

Version: v1

URI scheme

Host: <http://ec2co-ecsel-1egsefcb8a7i3-34132836.us-east-2.elb.amazonaws.com>

Base path: /api

Schemes: HTTP

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 | data <i>required</i> | AuthToken |

Response

| HTTP Code | Schema |
|-----------|---------------------------|
| 201 | AuthToken |

POST /events/

Parameters

| Type | Name | Schema |
|------|--------------------------------|-----------------------|
| Body | data <i>required</i> | Event |

Response

| HTTP Code | Schema |
|-----------|-----------------------|
| 201 | Event |

GET /events/

Parameters

| Type | Name | Schema |
|-------|--------------------------------------|--------|
| Query | event_type <i>optional</i> | string |

Response

| HTTP Code | Schema |
|------------|---------------------------------|
| 200 | < Event > array |

GET /events/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|-----------------------|
| 200 | Event |

PUT /events/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|-----------------------|
| 200 | Event |

DELETE /events/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /events/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|-----------------------|
| 200 | Event |

POST /files/

Parameters

| Type | Name | Schema |
|----------|-----------------------------------|--------------|
| FormData | file <i>required</i> | file |
| FormData | project <i>required</i> | string (uri) |
| FormData | remark <i>required</i> | string |

Response

| HTTP Code | Schema |
|------------|----------------------|
| 201 | File |

GET /files/

Parameters

| Type | Name | Schema |
|-------|-----------------------------------|--------|
| Query | project <i>optional</i> | string |

Response

| HTTP Code | Schema |
|------------|--------------------------------|
| 200 | < File > array |

GET /files/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|----------------------|
| 200 | File |

PUT /files/{id}/

Parameters

| Type | Name | Description | Schema |
|----------|-----------------------------------|---|----------------------|
| Path | id <i>required</i> | A unique integer value identifying this file. | integer |
| FormData | file <i>required</i> | | File |
| FormData | project <i>required</i> | | string (uri) |
| FormData | remark <i>required</i> | | string |

Response

| HTTP Code | Schema |
|------------|----------------------|
| 200 | File |

DELETE /files/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /files/{id}/

Parameters

| Type | Name | Description | Schema |
|----------|-----------------------------------|---|----------------------|
| Path | id <i>required</i> | A unique integer value identifying this file. | integer |
| FormData | file <i>required</i> | | File |
| FormData | project <i>required</i> | | string (uri) |
| FormData | remark <i>required</i> | | string |

Response

| HTTP Code | Schema |
|------------|----------------------|
| 200 | File |

GET /files/{id}/retrieve_file

Parameters

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

Response

| HTTP Code | Schema |
|------------|----------------------|
| 200 | File |

POST /logout/

Description

Logs the user out, has to be authenticated

Response

| HTTP Code | Schema |
|-----------|------------|
| 201 | No Content |

POST /milestones/

Parameters

| Type | Name | Schema |
|------|--------------------------------|---------------------------|
| Body | data <i>required</i> | Milestone |

Response

| HTTP Code | Schema |
|-----------|---------------------------|
| 201 | Milestone |

GET /milestones/

Response

| HTTP Code | Schema |
|-----------|-------------------------------------|
| 200 | < Milestone > array |

GET /milestones/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|---------------------------|
| 200 | Milestone |

PUT /milestones/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|---------------------------|
| 200 | Milestone |

DELETE /milestones/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /events/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|---------------------------|
| 200 | Milestone |

POST /profiles/

Parameters

| Type | Name | Schema |
|------|--------------------------------|-------------------------|
| Body | data <i>required</i> | Profile |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 201 | Profile |

GET /profiles/

Parameters

| Type | Name | Schema |
|-------|------------------------------------|--------|
| Query | owner_id <i>optional</i> | number |

Response

| HTTP Code | Schema |
|------------|-----------------------------------|
| 200 | < Profile > array |

GET /profiles/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Profile |

PUT /profiles/{id}/

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|-------------------------|
| Path | id <i>required</i> | A unique integer value identifying this profile. | integer |
| Body | data <i>required</i> | | Profile |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Profile |

DELETE /profiles/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /profiles/{id}/

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|-------------------------|
| Path | id <i>required</i> | A unique integer value identifying this profile. | integer |
| Body | data <i>required</i> | | Profile |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Profile |

POST /projects/

Parameters

| Type | Name | Schema |
|------|--------------------------------|-------------------------|
| Body | data <i>required</i> | Project |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 201 | Project |

GET /projects/

Parameters

| Type | Name | Schema |
|-------|------------------------------------|--------|
| Query | owner_id <i>optional</i> | number |

Response

| HTTP Code | Schema |
|------------|-----------------------------------|
| 200 | < Project > array |

GET /projects/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Project |

PUT /projects/{id}/

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|-------------------------|
| Path | id <i>required</i> | A unique integer value identifying this project. | integer |
| Body | data <i>required</i> | | Project |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Project |

DELETE /projects/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /projects/{id}/

Parameters

| Type | Name | Description | Schema |
|------|--------------------------------|--|-------------------------|
| Path | id <i>required</i> | A unique integer value identifying this project. | integer |
| Body | data <i>required</i> | | Project |

Response

| HTTP Code | Schema |
|------------|-------------------------|
| 200 | Project |

POST /tags/

Parameters

| Type | Name | Schema |
|------|--------------------------------|---------------------|
| Body | data <i>required</i> | Tag |

Response

| HTTP Code | Schema |
|-----------|---------------------|
| 201 | Tag |

GET /tags/

Response

| HTTP Code | Schema |
|-----------|-------------------------------|
| 200 | < Tag > array |

GET /tags/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|-----------|---------------------|
| 200 | Tag |

PUT /tags/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|---------------------|
| 200 | Tag |

DELETE /tags/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|------------|
| 204 | No Content |

PATCH /tags/{id}/

Parameters

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

Response

| HTTP Code | Schema |
|------------|---------------------|
| 200 | Tag |

POST /register/

Description

Registers a new user.

Parameters

| Type | Name | Schema |
|------|--------------------------------|--------------------------|
| Body | data <i>optional</i> | Register |

Response

| HTTP Code | Schema |
|------------|--------------------------|
| 201 | Register |

GET /users/

Response

| HTTP Code | Schema |
|-----------|--------------------------------|
| 200 | < User > array |

GET /users/{id}/

Parameters

| Type | Name | Schema |
|------|------------------------------|---------|
| Path | id <i>required</i> | integer |

Response

| HTTP Code | Schema |
|-----------|----------------------|
| 200 | User |

Definitions

AuthToken

| Name | Description | Schema |
|---|-----------------------|--------|
| password <i>required</i> | Min. Length: 1 | string |
| token <i>optional</i> <i>read-only</i> | | string |
| username <i>required</i> | Min. Length: 1 | string |

Event

| Name | Description | Schema |
|--|-------------------------|--|
| date <i>required</i> | | string (date) |
| deadline <i>required</i> | | string (date) |
| description <i>optional</i> | Max. Length: 200 | string |
| event_type <i>required</i> | | Enum { journal submission, academic conference, funded project } |
| id <i>optional</i> <i>read-only</i> | | integer |

| | | |
|---------------------------------|-------------------------|--------------|
| title <i>required</i> | Length: 1 – 100 | string |
| url <i>optional</i> | Max. Length: 200 | string (uri) |

File

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

Milestone

| Name | Description | Schema |
|---|-----------------------|---------------|
| date <i>required</i> | | string (date) |
| description <i>optional</i> | Min. Length: 1 | string |
| project <i>required</i> | | string (uri) |
| url <i>optional</i> <i>read-only</i> | | string (uri) |

Profile

| Name | Description | Schema |
|---|--------------------------|---|
| age <i>optional</i> | | integer |
| bio <i>optional</i> | Max. Length: 1000 | string |
| email <i>optional</i> <i>read-only</i> | | string |
| expertise <i>optional</i> | | string |
| gender <i>optional</i> | | Enum { male, female, do not want share, } |

| | | |
|---|-------------------------|---------|
| id <i>optional</i> <i>read-only</i> | | integer |
| interest <i>optional</i> | | string |
| last_name <i>optional</i> | Length: 1 – 100 | string |
| middle_name <i>optional</i> | Max. Length: 100 | string |
| name <i>optional</i> | Length: 1 – 100 | string |
| owner <i>optional</i> <i>read-only</i> | | string |
| photo_url <i>optional</i> | | string |
| share_affiliations <i>optional</i> | | boolean |
| share_age <i>optional</i> | | boolean |
| share_bio <i>optional</i> | | boolean |
| share_gender <i>optional</i> | | boolean |

Project

| Name | Description | Schema |
|---|--------------------------|---|
| description <i>optional</i> | Max. Length: 1 | string |
| due_date <i>optional</i> | Max. Length: 1000 | string (date) |
| events <i>optional</i> | | < string (uri) > array |
| id <i>optional</i> <i>read-only</i> | | integer |
| is_public <i>optional</i> | | boolean |
| members <i>required</i> | | < string (uri)> array |
| name <i>required</i> | Length: 1 – 500 | string |
| owner <i>optional</i> <i>read-only</i> | | string |
| project_type <i>optional</i> | | Enum { Conference, Instutution, Journal } |
| requirements <i>optional</i> | Min Length: 1 | String |
| state <i>optional</i> | | Enum { Seeking for collaborators, Open for collaborator, In progress, Done } |

Register

| Name | Description | Schema |
|---------------------------------------|-----------------------|----------------|
| email <i>required</i> | Min. Length: 1 | string (email) |
| first_name <i>required</i> | Min. Length: 1 | string |
| last_name <i>required</i> | Min. Length: 1 | string |
| middle_name <i>optional</i> | | string |
| password <i>required</i> | Min. Length: 1 | string |
| username <i>required</i> | Min. Length: 1 | string |

Tag

| Name | Description | Schema |
|---|-------------------------------|----------------------|
| name <i>required</i> | <i>Length:</i> 1 – 500 | string |
| projects <i>required</i> | | < string(uri)> array |
| url <i>optional</i> <i>read-only</i> | | string (uri) |

User

| Name | Description | Schema |
|---|-------------------------|-----------------------------------|
| email <i>optional</i> | Max. Length: 254 | string (email) |
| id <i>optional</i> <i>read-only</i> | | integer |
| profile <i>optional</i> <i>read-only</i> | | < Profile > array |
| username <i>required</i> | Length: 1 – 50 | string |