

Pretty-print

```
{"message":"Event Scheduler API"}
```

# Event Scheduler API 1.0.0 OAS3

/openapi.json

A collaborative event scheduling API with version history

[Authorize](#)

## Authentication

<code>POST</code>	<code>/api/auth/register</code>	Register User	
<code>POST</code>	<code>/api/auth/login</code>	Login For Access Token	
<code>POST</code>	<code>/api/auth/refresh</code>	Refresh Token	
<code>POST</code>	<code>/api/auth/logout</code>	Logout	

## Events

<code>GET</code>	<code>/api/events/</code>	List Events	
<code>POST</code>	<code>/api/events/</code>	Create New Event	
<code>GET</code>	<code>/api/events/{event_id}</code>	Read Event	
<code>PUT</code>	<code>/api/events/{event_id}</code>	Update Existing Event	
<code>DELETE</code>	<code>/api/events/{event_id}</code>	Delete Existing Event	
<code>POST</code>	<code>/api/events/batch</code>	Create Multiple Events	

## Sharing

<code>POST</code>	<code>/api/events/{event_id}/share</code>	Share Event	
<code>GET</code>	<code>/api/events/{event_id}/permissions</code>	List Permissions	
<code>PUT</code>	<code>/api/events/{event_id}/permissions/{user_id}</code>	Update Permission	
<code>DELETE</code>	<code>/api/events/{event_id}/permissions/{user_id}</code>	Remove Permission	

## History

<code>GET</code>	<code>/api/events/{event_id}/history</code>	Get Event History	
<code>GET</code>	<code>/api/events/{event_id}/history/{version_id}</code>	Get Event Version	
<code>POST</code>	<code>/api/events/{event_id}/rollback/{version_id}</code>	Rollback Event Version	
<code>GET</code>	<code>/api/events/{event_id}/diff/{version_id1}/{version_id2}</code>	Get Diff Between Versions	

## default

<code>GET</code>	/	Read Root	
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## Schemas

<code>BatchEventCreate</code> >
<code>Body_login_for_access_token_api_auth_login_post</code> >
<code>ChangeOut</code> >
<code>DiffOut</code> >
<code>EventCreate</code> >

EventOut >

EventUpdate >

HTTPValidationError >

PermissionCreate >

PermissionOut >

Token >

UserCreate >

UserInDB >

ValidationError >

Search...

- Authentication >
- Events >
- Sharing >
- History >

**GET** Read Root

## Event Scheduler API (1.0.0)

Download OpenAPI specification: [Download](#)

A collaborative event scheduling API with version history

### Authentication

#### Register User

REQUEST BODY SCHEMA: application/json

```

  "username": "string" (Required)
  "email": "string<email>" (Required)
  "password": "string" (Required)
  
```

Responses

> 200 Successful Response

> 422 Validation Error

API docs by Redocly

#### Login For Access Token

REQUEST BODY SCHEMA: application/x-www-form-urlencoded

```

  "grant_type": "password"
  "username": "string" (Required)
  "password": "string" (Required)
  "scope": "string" (Scope) Default: ""
  "client_id": "string" (Client Id)
  "client_secret": "string" (Client Secret)
  
```

Responses

> 200 Successful Response

> 422 Validation Error

API docs by Redocly

#### Refresh Token

AUTHORIZATIONS: > OAuth2PasswordBearer

Responses

> 200 Successful Response

API docs by Redocly

**POST** /api/auth/register

Request samples

Payload

Content type application/json

```
{
  "username": "string",
  "email": "user@example.com",
  "password": "string"
}
```

Response samples

200 422

Content type application/json

```
{
  "username": "string",
  "email": "user@example.com",
  "id": 0,
  "is_active": true
}
```

**POST** /api/auth/login

Response samples

200 422

Content type application/json

```
{
  "access_token": "string",
  "token_type": "string"
}
```

**POST** /api/auth/refresh

Response samples

200

Content type application/json

```
{
    "access_token": "string",
    "token_type": "string"
}
```

## Logout

POST /api/auth/logout

### Response samples

200

Content type  
application/json

null

Copy

## Responses

> 200 Successful Response

## Events

### List Events

AUTHORIZATIONS: > OAuth2PasswordBearer

#### QUERY PARAMETERS

API docs by Redocly

skip	integer (Skip) Default: 0
limit	integer (Limit) Default: 100
start_date	string <date-time> (Start Date)
end_date	string <date-time> (End Date)

#### Responses

> 200 Successful Response

> 422 Validation Error

GET /api/events/

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
[
  - {
      "title": "string",
      "description": "string",
      "start_time": "2019-08-24T14:15:22Z",
      "end_time": "2019-08-24T14:15:22Z",
      "id": 0,
      "location": "string",
      "is_recurring": true,
      "recurrence_pattern": { },
      "created_by": 0,
      "created_at": "2019-08-24T14:15:22Z",
      "updated_at": "2019-08-24T14:15:22Z"
    }
]
```

POST /api/events/

### Request samples

Payload

Content type  
application/json

Copy Expand all Collapse all

```
{
  "title": "string",
  "description": "string",
  "start_time": "2019-08-24T14:15:22Z",
  "end_time": "2019-08-24T14:15:22Z",
  "location": "string",
  "is_recurring": false,
  "recurrence_pattern": { }
}
```

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
{
  "title": "string",
  "description": "string"
}
```

API docs by Redocly

### Create New Event

AUTHORIZATIONS: > OAuth2PasswordBearer

REQUEST BODY SCHEMA: application/json

title required	string (Title)
description required	string (Description)
start_time required	string <date-time> (Start Time)
end_time required	string <date-time> (End Time)
location	string (Location)
is_recurring	boolean (Is Recurring) Default: false
recurrence_pattern	object (Recurrence Pattern)

#### Responses

> 200 Successful Response

> 422 Validation Error

```

    "start_time": "2019-08-24T14:15:22Z",
    "end_time": "2019-08-24T14:15:22Z",
    "id": 0,
    "location": "string",
    "is_recurring": true,
    "recurrence_pattern": { },
    "created_by": 0,
    "created_at": "2019-08-24T14:15:22Z",
    "updated_at": "2019-08-24T14:15:22Z"
}

```

## Read Event

API docs by Redocly

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

→ `event_id`  
required

integer (Event Id)

### Responses

› 200 Successful Response

› 422 Validation Error

GET /api/events/{event\_id}

Response samples

200 422

Content type: application/json

Copy Expand all Collapse all

```

{
    "title": "string",
    "description": "string",
    "start_time": "2019-08-24T14:15:22Z",
    "end_time": "2019-08-24T14:15:22Z",
    "id": 0,
    "location": "string",
    "is_recurring": true,
    "recurrence_pattern": { },
    "created_by": 0,
    "created_at": "2019-08-24T14:15:22Z",
    "updated_at": "2019-08-24T14:15:22Z"
}

```

API docs by Redocly

## Update Existing Event

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

→ `event_id`  
required

integer (Event Id)

REQUEST BODY SCHEMA: application/json

title	string (Title)
description	string (Description)
start_time	string <date-time> (Start Time)
end_time	string <date-time> (End Time)
location	string (Location)
is_recurring	boolean (Is Recurring)
recurrence_pattern	object (Recurrence Pattern)

PUT /api/events/{event\_id}

Request samples

Payload

Content type: application/json

Copy Expand all Collapse all

```

{
    "title": "string",
    "description": "string",
    "start_time": "2019-08-24T14:15:22Z",
    "end_time": "2019-08-24T14:15:22Z",
    "location": "string",
    "is_recurring": true,
    "recurrence_pattern": { }
}

```

API docs by Redocly

### Responses

› 200 Successful Response

› 422 Validation Error

Response samples

200 422

Content type: application/json

Copy Expand all Collapse all

```

{
    "title": "string",
    "description": "string",
    "start_time": "2019-08-24T14:15:22Z",
    "end_time": "2019-08-24T14:15:22Z",
    "id": 0,
    "location": "string",
    "is_recurring": true,
    "recurrence_pattern": { },
    "created_by": 0,
    "created_at": "2019-08-24T14:15:22Z",
    "updated_at": "2019-08-24T14:15:22Z"
}

```

API docs by Redocly

## Delete Existing Event

AUTHORIZATIONS: > OAuth2PasswordBearer

DELETE /api/events/{event\_id}

Response samples

## PATH PARAMETERS

→ `event_id`  
required integer (Event Id)

## Responses

› 200 Successful Response

› 422 Validation Error

## Create Multiple Events

AUTHORIZATIONS: > OAuth2PasswordBearer

REQUEST BODY SCHEMA: application/json

→ `events` >  
required Array of objects (Events)

## Responses

› 200 Successful Response

› 422 Validation Error

## Response samples

200 422

Content type  
application/json

null

Copy

POST /api/events/batch

## Request samples

Payload

Content type  
application/json

Copy Expand all Collapse all

```
{
  - "events": [
    + { ... }
  ]
}
```

## Response samples

200 422

Content type  
application/json

Copy Expand all Collapse all

```
[
  - {
    "title": "string",
    "description": "string",
    "start_time": "2019-08-24T14:15:22Z",
    "end_time": "2019-08-24T14:15:22Z",
    "id": 0,
    "location": "string",
    "is_recurring": true,
    "recurrence_pattern": { },
    "created_by": 0,
    "created_at": "2019-08-24T14:15:22Z",
    "updated_at": "2019-08-24T14:15:22Z"
  }
]
```

## Sharing

## Share Event

API docs by Redocly

AUTHORIZATIONS: > OAuth2PasswordBearer

## PATH PARAMETERS

→ `event_id`  
required integer (Event Id)

REQUEST BODY SCHEMA: application/json

→ `user_id`  
required integer (User Id)

→ `role`  
required string (Role)

## Responses

› 200 Successful Response

› 422 Validation Error

POST /api/events/{event\_id}/share

## Request samples

Payload

Content type  
application/json

Copy

```
{
  "user_id": 0,
  "role": "string"
}
```

## Response samples

200 422

Content type  
application/json

{

## List Permissions

AUTHORIZATIONS: &gt;

OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

### Responses

&gt; 200 Successful Response

&gt; 422 Validation Error

```
"user_id": 0,
"role": "string",
"id": 0,
"granted_at": "2019-08-24T14:15:22Z"
}
```

GET /api/events/{event\_id}/permissions

### Response samples

200 422

Content type  
application/json

[  
- {  
"user\_id": 0,  
"role": "string",  
"id": 0,  
"granted\_at": "2019-08-24T14:15:22Z"  
}]

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## Update Permission

AUTHORIZATIONS: &gt;

OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

user\_id  
required

integer (User Id)

REQUEST BODY SCHEMA: application/json

user\_id  
required

integer (User Id)

role  
required

string (Role)

### Responses

&gt; 200 Successful Response

&gt; 422 Validation Error

PUT /api/events/{event\_id}/permissions/{user\_id}

### Request samples

Payload

Content type  
application/json

{  
"user\_id": 0,  
"role": "string"  
}

Copy

### Response samples

200 422

Content type  
application/json

{  
"user\_id": 0,  
"role": "string",  
"id": 0,  
"granted\_at": "2019-08-24T14:15:22Z"  
}

Copy

## Remove Permission

AUTHORIZATIONS: &gt;

OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

user\_id  
required

integer (User Id)

### Responses

&gt; 200 Successful Response

&gt; 422 Validation Error

DELETE /api/events/{event\_id}/permissions/{user\_id}

### Response samples

200 422

Content type  
application/json

null

Copy

## History

## Get Event History

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

### Responses

> 200 Successful Response

> 422 Validation Error

GET /api/events/{event\_id}/history

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
[  
- {  
    "version": 0,  
    "change_type": "string",  
    "changes": {},  
    "changed_at": "2019-08-24T14:15:22Z",  
    "user_id": 0,  
    "id": 0  
}]
```

## Get Event Version

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

version\_id  
required

integer (Version Id)

### Responses

> 200 Successful Response

> 422 Validation Error

GET /api/events/{event\_id}/history/{version\_id}

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
{  
    "version": 0,  
    "change_type": "string",  
    "changes": {},  
    "changed_at": "2019-08-24T14:15:22Z",  
    "user_id": 0,  
    "id": 0  
}]
```

## Rollback Event Version

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

version\_id  
required

integer (Version Id)

### Responses

> 200 Successful Response

> 422 Validation Error

POST /api/events/{event\_id}/rollback/{version\_i...}

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
{  
    "version": 0,  
    "change_type": "string",  
    "changes": {},  
    "changed_at": "2019-08-24T14:15:22Z",  
    "user_id": 0,  
    "id": 0  
}]
```

## Get Diff Between Versions

AUTHORIZATIONS: > OAuth2PasswordBearer

PATH PARAMETERS

event\_id  
required

integer (Event Id)

version\_id1  
required

integer (Version Id1)

version\_id2  
required

integer (Version Id2)

### Responses

> 200 Successful Response

GET /api/events/{event\_id}/diff/{version\_id1}/{...}

### Response samples

200

422

Content type  
application/json

Copy Expand all Collapse all

```
{  
    "version1": 0,  
    "version2": 0,  
    "differences": {}  
}]
```

> 422 Validation Error

## Read Root

### Responses

 API docs by Redocly

> 200 Successful Response

GET /

#### Response samples

200

Content type  
application/json

null

Copy