



/v3/api-docs

Explore

OpenAPI definition

v0OAS 3.0

/v3/api-docs

Servers

http://localhost:8080 - Generated server url

user-controller

^

GET

/users/{userId}

^

Parameters

Try it out

Name	Description
<div><div>userId * required</div><div>integer(\$int64)</div><div>(path)</div></div>	<div>userId</div>

Responses

Code	Description	Links
200	OK	No links

Media type

Controls Accept header.

Example Value Schema

```
{
  "userId": 0,
  "username": "string",
  "email": "string",
  "password_hash": "string",
  "profile_picture_url": "string",
  "bio": "string",
  "registration_date": "2024-03-12T04:16:55.577Z"
}
```

PUT /users/{userId}



Parameters

Try it out

Name	Description
------	-------------

userId * required

integer(\$int64)

(path)

Request body required

Example Value Schema

```
{
  "userId": 0,
  "username": "string",
  "email": "string",
  "password_hash": "string",
  "profile_picture_url": "string",
  "bio": "string",
  "registration_date": "2024-03-12T04:16:55.579Z"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "userId": 0,
  "username": "string",
  "email": "string",
  "password_hash": "string",
  "profile_picture_url": "string",
  "bio": "string",
  "registration_date": "2024-03-12T04:16:55.580Z"
}
```

DELETE /users/{userId}



Parameters

Try it out

Name	Description
userId * required integer(\$int64) (path)	<div>userId</div>

Responses

Code	Description	Links
------	-------------	-------

200	OK	No links
-----	----	----------

POST

/users

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{  "userId": 0,  "username": "string",  "email": "string",  "password_hash": "string",  "profile_picture_url": "string",  "bio": "string",  "registration_date": "2024-03-12T04:16:55.581Z"}  
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

```
{  "userId": 0,  "username": "string",
```

```
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.582Z"
  }
```

post-controller

GET

/posts/{postId}

Parameters

Try it out

Name	Description
<div><div>postId * required</div><div>integer(\$int64)</div><div>(path)</div></div>	<div>postId</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "postId": 0, "userId": { "userId": 0, "username": "string", "email": "string", "password_hash": "string",</pre></div>	No links

```
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.583Z"
  },
  "content": "string",
  "post_date": "2024-03-12T04:16:55.583Z",
  "likes": 0,
  "comments": 0
}
```

PUT

/posts/{postId}

^

Parameters

Try it out

Name	Description
postId * required integer(\$int64) (path)	<input type="text" value="postId"/>

Request body required

application/json

Example Value

Schema

```
{
  "postId": 0,
  "userId": {
    "userId": 0,
    "username": "string",
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.585Z"
  },
  "content": "string",
  "post_date": "2024-03-12T04:16:55.585Z",
  "likes": 0,
  "comments": 0
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "postId": 0,
  "userId": {
    "userId": 0,
    "username": "string",
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.585Z"
  },
  "content": "string",
  "post_date": "2024-03-12T04:16:55.585Z",
  "likes": 0,
  "comments": 0
}
```

DELETE /posts/{postId}



Parameters

Try it out

Name	Description
------	-------------

postId * required
integer(\$int64)
(path)

postId

Responses

Code	Description	Links
200	OK	No links

POST /posts

Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "postId": 0,
  "userId": {
    "userId": 0,
    "username": "string",
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.588Z"
  },
  "content": "string",
  "post_date": "2024-03-12T04:16:55.588Z",
  "likes": 0,
  "comments": 0
}
```

Responses

Code	Description	Links
------	-------------	-------

200

OK

No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "postId": 0,
  "userId": {
    "userId": 0,
    "username": "string",
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.591Z"
  },
  "content": "string",
  "post_date": "2024-03-12T04:16:55.591Z",
  "likes": 0,
  "comments": 0
}
```

event-controller



GET

/events/{eventId}

^

Parameters

Try it out

Name	Description
<div><div>eventId * required</div><div>integer(\$int64)</div><div>(path)</div></div>	<div>eventId</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "eventId": 0, "eventName": "string", "description": "string", "eventDate": "2024-03-12T04:16:55.592Z", "location": "string"}</pre></div>	No links

PUT

/events/{eventId}

^

Parameters

Try it out

Name	Description
<div>eventId * required</div> <div>integer(\$int64)</div> <div>(path)</div>	<div>eventId</div>

Request body required

application/json

Example Value Schema

```
{  "eventId": 0,  "eventName": "string",  "description": "string",  "eventDate": "2024-03-12T04:16:55.594Z",  "location": "string"}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "eventId": 0,
  "eventName": "string",
  "description": "string",
  "eventDate": "2024-03-12T04:16:55.595Z",
  "location": "string"
}
```

DELETE /events/{eventId}



Parameters

Try it out

Name	Description
eventId * required integer(\$int64) (path)	eventId

Responses

Code	Description	Links
------	-------------	-------

200

OK

No links

POST

/events

Parameters

Try it out

No parameters

Request body

required

application/json

Example Value

Schema

```
{
  "eventId": 0,
  "eventName": "string",
  "description": "string",
  "eventDate": "2024-03-12T04:16:55.597Z",
  "location": "string"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

```
{
  "eventId": 0,
  "eventName": "string",
  "description": "string",
  "eventDate": "2024-03-12T04:16:55.597Z",
  "location": "string"
}
```

}

GET

/events/byLocation

Parameters

Try it out

Name	Description
location * required string (query)	<div>location</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "eventId": 0, "eventName": "string", "description": "string", "eventDate": "2024-03-12T04:16:55.598Z", "location": "string" }]</pre></div>	No links

GET

/events/afterDate

Parameters

Try it out

Name	Description
eventDate * required string(\$date-time) (query)	<div>eventDate</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "eventId": 0, "eventName": "string", "description": "string", "eventDate": "2024-03-12T04:16:55.599Z", "location": "string" }</pre></div>	No links

comment-controller

^

GET /comments/{commentId}

^

Parameters

Try it out

Name

Description

commentId * required

integer(\$int64)

(path)

commentId

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "userId": 0, "postId": 0, "content": "string", "commentDate": "2024-03-12T04:16:55.600Z"}</pre></div>	

 No links |

PUT /comments/{commentId}

Parameters

Try it out

Name

Description

commentId * required

integer(\$int64)

(path)

commentId

Request body required

application/json

Example Value Schema

```
{
  "userId": 0,
  "postId": 0,
  "content": "string",
  "commentDate": "2024-03-12T04:16:55.602Z"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "userId": 0,
  "postId": 0,
  "content": "string",
  "commentDate": "2024-03-12T04:16:55.602Z"
}
```

DELETE /comments/{commentId}



Parameters

Try it out

Name	Description
------	-------------

commentId	* required
-----------	-------------------------

integer(\$int64)
(path)

commentId

Responses

Code	Description	Links
200	OK	No links

POST /comments



Parameters

Try it out

No parameters

Request body required

application/json

Example Value Schema

```
{
  "userId": 0,
  "postId": 0,
  "content": "string",
  "commentDate": "2024-03-12T04:16:55.604Z"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
{
  "userId": 0,
  "postId": 0,
  "content": "string",
  "commentDate": "2024-03-12T04:16:55.604Z"
}
```

GET /comments/user/{userId}

^

Parameters

Try it out

Name	Description
------	-------------

userId * required
integer(\$int64)
(path)

userId

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
[
  {
```

```
    "userId": 0,
    "postId": 0,
    "content": "string",
    "commentDate": "2024-03-12T04:16:55.605Z"
  }
]
```

GET

/comments/post/{postId}

^

Parameters

Try it out

Name	Description
postId * required integer(\$int64) (path)	<div>postId</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>[{ "userId": 0, "postId": 0, "content": "string", "commentDate": "2024-03-12T04:16:55.606Z" }]</div>	No links

message-controller

^

POST /messages ^

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "content": "string",
  "message_date": "2024-03-12T04:16:55.607Z"
}
```

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div><div><pre>{ "content": "string", "message_date": "2024-03-12T04:16:55.608Z" }</pre></div></div>	

 No links |

GET /messages/{senderId}/{receiverId} ^

Parameters

Try it out

Name	Description
senderId * required integer(\$int64) (path)	<div>senderId</div>
receiverId * required integer(\$int64) (path)	<div>receiverId</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[{ "content": "string", "message_date": "2024-03-12T04:16:55.609Z" }]</pre></div>	No links

DELETE /messages/{messageId}

Try it out

Parameters

Name

Description

messageId

integer(\$int64)

(path)

required

messageId

Responses

Code	Description	Links
200	OK	No links

like-controller

^

POST

/likes

^

Parameters

Try it out

No parameters

Request body

required

application/json

Example Value

Schema

{

"contentType": "string",

"content_type": "string"

}

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><div>{</div><div> "contentType": "string"</div><div>}</div></div>	No links

GET

/likes/user/{userId}/{contentType}

^

Parameters

Try it out

Name	Description
<div><div>userId</div><div><div><div>*</div> required</div></div><div>integer(\$int64)</div><div>(path)</div></div>	<div>userId</div>
<div><div>contentType</div><div><div><div>*</div> required</div></div><div>string</div><div>(path)</div></div>	<div>contentType</div>

Responses

Code	Description	Links
200	OK	No links

Media type

Controls Accept header.

Example Value Schema

```
[
  {
    "contentType": "string"
  }
]
```

GET

/likes/content/{postId}/{contentType}

^

Parameters

Try it out

Name	Description
postId * required integer(\$int64) (path)	<input type="text" value="postId"/>
contentType * required string (path)	<input type="text" value="contentType"/>

Responses

Code	Description	Links
200	OK	No links

Media type

Controls Accept header.

Example Value Schema


```
[
  {
    "contentType": "string"
  }
]
```

DELETE

/likes/{likeId}

Parameters

Try it out

Name	Description
likeId * required integer(\$int64) (path)	<div>likeId</div>

Responses

Code	Description	Links
200	OK	No links

group-controller

POST

/groups

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "groupId": 0,
  "groupName": "string",
  "description": "string",
  "creationDate": "2024-03-12T04:16:55.617Z"
}
```

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

```
{
  "groupId": 0,
  "groupName": "string",
  "description": "string",
  "creationDate": "2024-03-12T04:16:55.617Z"
}
```

GET

/groups/byName



Parameters

Try it out

Name

Description

groupName * required

string

(query)

groupName

Responses

Code	Description	Links
200	<div><div>OK</div><div>Media type</div><div><div>*/*</div></div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div><div><pre>[{ "groupId": 0, "groupName": "string", "description": "string", "creationDate": "2024-03-12T04:16:55.618Z" }]</pre></div></div>	No links

DELETE /groups/{groupId}



Parameters

Try it out

Name	Description
------	-------------

groupId * required
integer(\$int64)
(path)

groupId

Responses

Code	Description	Links
------	-------------	-------

200

OK

No links

group-member-controller

POST

/groupMembers

Parameters

Try it out

No parameters

Request body

required

application/json

Example Value

Schema

{

"joinDate": "2024-03-12T04:16:55.620Z"

}

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value

Schema

{

"joinDate": "2024-03-12T04:16:55.620Z"

}

GET

/groupMembers/user/{userId}

Parameters

Try it out

Name	Description
userId * required integer(\$int64) (path)	<div>userId</div>

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><div>[{ "joinDate": "2024-03-12T04:16:55.621Z" }]</div></div>	No links

GET

/groupMembers/group/{groupId}

Parameters

Try it out

Name	Description
groupId * required	

integer(\$int64)

(path)

groupId

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><div>[</div><div> {</div><div> "joinDate": "2024-03-12T04:16:55.622Z"</div><div> }</div><div>]</div></div>	No links

DELETE /groupMembers/{groupId}

Parameters

Try it out

Name	Description
<div>groupId * required</div> <div>integer(\$int64)</div> <div>(path)</div>	<div>groupId</div>

Responses

Code	Description	Links
200	OK	No links

event-participant-controller

POST

/eventParticipants

Parameters

Try it out

No parameters

Request body required

application/json

Example Value

Schema

```
{
  "eventParticipantId": 0,
  "eventId": {
    "eventId": 0,
    "eventName": "string",
    "description": "string",
    "eventDate": "2024-03-12T04:16:55.623Z",
    "location": "string"
  },
  "userId": {
    "userId": 0,
    "username": "string",
    "email": "string",
    "password_hash": "string",
    "profile_picture_url": "string",
    "bio": "string",
    "registration_date": "2024-03-12T04:16:55.623Z"
  }
}
```

Responses

Code	Description	Links
200	<div>OK</div> <div>Media type</div> <div><div>*/*</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{ "eventParticipantId": 0, "eventId": { "eventId": 0, "eventName": "string", "description": "string", "eventDate": "2024-03-12T04:16:55.624Z", "location": "string" }, "userId": { "userId": 0, "username": "string", "email": "string", "password_hash": "string", "profile_picture_url": "string", "bio": "string", "registration_date": "2024-03-12T04:16:55.624Z" }}</pre></div>	No links

GET

/eventParticipants/user/{userId}

^

Parameters

Try it out

Name	Description
<div><div>userId * required</div><div>integer(\$int64)</div><div>(path)</div></div>	<div>userid</div>

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
[
  {
    "eventParticipantId": 0,
    "eventId": {
      "eventId": 0,
      "eventName": "string",
      "description": "string",
      "eventDate": "2024-03-12T04:16:55.626Z",
      "location": "string"
    },
    "userId": {
      "userId": 0,
      "username": "string",
      "email": "string",
      "password_hash": "string",
      "profile_picture_url": "string",
      "bio": "string",
      "registration_date": "2024-03-12T04:16:55.626Z"
    }
  }
]
```

GET

/eventParticipants/event/{eventId}

^

Parameters

Try it out

Name	Description
------	-------------

eventId * required
integer(\$int64)
(path)

eventId

Responses

Code	Description	Links
200	OK	No links

Media type

/

Controls Accept header.

Example Value Schema

```
[
  {
    "eventParticipantId": 0,
    "eventId": {
      "eventId": 0,
      "eventName": "string",
      "description": "string",
      "eventDate": "2024-03-12T04:16:55.627Z",
      "location": "string"
    },
    "userId": {
      "userId": 0,
      "username": "string",
      "email": "string",
      "password_hash": "string",
      "profile_picture_url": "string",
      "bio": "string",
      "registration_date": "2024-03-12T04:16:55.627Z"
    }
  }
]
```

DELETE /eventParticipants/{eventParticipantId}



Parameters

Try it out

Name	Description
------	-------------

eventParticipantId * required

integer(\$int64)
(path)

eventParticipantId

Responses

Code	Description	Links
200	OK	No links

Schemas



```
User {
  userId          integer($int64)
  username         string
  email            string
  password_hash    string
  profile_picture_url string
  bio              string
  registration_date string($date-time)
}
```

```
Post {
  postId      integer($int64)
  userId      User {
    userId      integer($int64)
    username     string
    email        string
    password_hash string
    profile_picture_url string
    bio          string
    registration_date string($date-time)
  }
  content      string
  post_date    string($date-time)
  likes        integer($int32)
  comments     integer($int32)
}
```

```
Event {
  eventId      integer($int64)
  eventName     string
  description   string
  eventDate    string($date-time)
  location     string
}
```

```
Comment {
  userId      integer($int64)
  postId      integer($int64)
  content     string
  commentDate string($date-time)
}
```

```
Message {
  content      string
  message_date string($date-time)
}
```

```
Like    {
  contentType      string
  content_type     string
                  writeOnly: true
}
```

```
Group    {
  groupId          integer($int64)
  groupName        string
  description       string
  creationDate     string($date-time)
}
```

```
GroupMember {
  joinDate        string($date-time)
}
```

```
EventParticipant {
  eventParticipantId integer($int64)
  eventId
  Event {
    eventId          integer($int64)
    eventName        string
    description       string
    eventDate        string($date-time)
    location         string
  }
  userId
  User {
    userId          integer($int64)
    username        string
    email           string
    password_hash   string
    profile_picture_url string
    bio             string
    registration_date string($date-time)
  }
}
```