



/v3/api-docs

Explore

# IT Conference Service API

/v3/api-docs

IT conference service backend API documentation

## Servers

**http://localhost:8080 - Generated server url**

## user-controller



**PUT** /users/update Update give user's email



Update give user's email

### Parameters

**Try it out**

No parameters

**Request body** required

**application/json**

**Example Value** Schema

```
{  
  "login": "example",  
  "email": "example@gmail.com"  
}
```

### Responses

Code	Description	Links
201	User email successfully updated	No links
	<p>Media type</p> <p><b>application/json</b></p> <p>Controls Accept header.</p> <p><b>Example Value</b></p> <pre>{   "status": 201,   "message": "Successfully updated user email" }</pre>	
400	Bad request	No links
	<p>Media type</p> <p><b>application/json</b></p> <p><b>Example Value</b></p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	
404	User with give login does not exist	No links
	<p>Media type</p> <p><b>application/json</b></p> <p><b>Example Value</b></p> <pre>{   "status": 404,   "message": "User with give login does not exist" }</pre>	

POST /users/register Register new user ^

Register new user

Parameters

Try it out

No parameters

## Request body required

application/json

### Example Value Schema

```
{  
  "login": "example",  
  "email": "example@gmail.com"  
}
```

## Responses

Code	Description	Links
201	Successfully registered user	No links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value</p> <pre>{   "status": 201,   "message": "Successfully registered user",   "user": {     "login": "example",     "email": "example@gmail.com"   } }</pre>	
400	Bad request	No links
	<p>Media type</p> <p>application/json</p> <p>Example Value</p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	
401	Registration input validation error	No links
	<p>Media type</p> <p>application/json</p> <p>Example Value</p>	

Code	Description	Links
	<pre>{   "status": 401,   "message": "Given login is taken",   "error": "ValidationException" }</pre>	
GET	/users/all Retrieve all users with their data	^
Retrieve all users with their data		
<b>Parameters</b>		<b>Try it out</b>
Name	Description	
<b>organizerKey</b> * required	Conference organizer key	
string (query)	<i>Example : secretKey</i>	
secretKey		
<b>Responses</b>		
Code	Description	Links
200	Successfully retrieved all users	No links
Media type		
<b>application/json</b>		
Controls Accept header.		
<b>Example Value</b>		
<pre>[   {     "login": "example",     "email": "example@gmail.com"   } ]</pre>		
400	Bad request	No links

Code	Description	Links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Example Value</p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	
403	You are not a organizer of the conference	No links

## reservation-controller



**POST** /reservations Make reservation for the given lecture



Make reservation for the given lecture

### Parameters

Try it out

Name	Description
<b>lectureId</b> * required	
integer(\$int64)	Lecture ID
(query)	Example : 1

Request body	required
	application/json

Example Value Schema

```
{  
    "login": "example",  
    "email": "example@gmail.com"  
}
```

## Responses

Code	Description	Links
202	You made reservation for given user	<i>No links</i>
	<p>Media type</p> <div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>{     "status": 202,     "message": "Reservation made successfully" }</pre>	
400	Bad request	<i>No links</i>
	<p>Media type</p> <div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>{     "status": 400,     "message": "Bad request" }</pre>	
403	You are not allowed to make a reservation for the given lecture	<i>No links</i>
	<p>Media type</p> <div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>{     "status": 403,     "message": "You are not allowed to make a reservation for the given lecture" }</pre>	
404	Resource does not exist	<i>No links</i>

Code	Description	Links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p><b>Example Value</b></p> <pre>{   "status": 404,   "message": "Resource does not exist" }</pre>	

GET	/reservations/list	List all reservations for the given user	<a href="#">^</a>								
List all reservations for the given user											
<b>Parameters</b>			<a href="#">Try it out</a>								
<table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td><b>login</b> * required</td> <td>User login</td> </tr> <tr> <td>string (query)</td> <td><i>Example</i> : example</td> </tr> <tr> <td colspan="2" style="text-align: center;">example</td></tr> </tbody> </table>			Name	Description	<b>login</b> * required	User login	string (query)	<i>Example</i> : example	example		
Name	Description										
<b>login</b> * required	User login										
string (query)	<i>Example</i> : example										
example											
<b>Responses</b>											

Code	Description	Links
200	All reservations for the given user successfully retrieved	No links

Media type

application/json

Controls Accept header.

**Example Value**

```
[
  {
    "reservationId": 10,
    "lectureId": "6",
    "startTime": "14:00:00",
    "endTime": "15:00:00"
  }
]
```

Code	Description	Links
400	<pre>"endTime": "15:45:00", "theme": "Fuzzy logic" }]</pre> <p>Bad request</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Example Value</p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	No links
404	<p>Resource does not exist</p> <p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div> <p>Example Value</p> <pre>{   "status": 404,   "message": "Resource does not exist" }</pre>	No links

**DELETE /reservations/cancel** Cancel reservation for the given user ^

Cancel reservation for the given user

#### Parameters

Try it out

Name	Description
<b>reservationId</b> * required integer(\$int64) (query)	Reservation ID <i>Example : 1</i>  <div style="border: 1px solid #ccc; width: 100%; height: 30px; margin-top: 10px;"></div>
<b>login</b> * required string (query)	User login

Name	Description	
<i>Example : example</i>		
<div style="border: 1px solid #ccc; padding: 5px; text-align: center;">example</div>		
<b>Responses</b>		
Code	Description	Links
202	Reservations cancelled	<i>No links</i>
Media type		
<div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div>		
Controls Accept header.		
<b>Example Value</b>		
<pre>{   "status": 202,   "message": "Successfully canceled reservation" }</pre>		
403	You cannot cancel this reservation	<i>No links</i>
Media type		
<div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div>		
<b>Example Value</b>		
<pre>{   "status": 403,   "message": "You cannot cancel this reservation" }</pre>		

Code	Description	Links
404	Resource does not exist	No links

Media type

application/json

#### Example Value

```
{  
    "status": 404,  
    "message": "Resource does not exist"  
}
```

## lecture-controller



GET /lectures Browse lectures for the given conference



Browse lectures for the given conference

#### Parameters

Try it out

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

**conferenceId** \* required

integer(\$int64)

(query)

Conference ID

Example : 1

1

#### Responses

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

200

Lectures retrieved successfully

No links

Media type

application/json

Controls Accept header.

Code	Description	Links
	<b>Example Value</b>	
	<pre>[   [     {       "lectureId": 1,       "theme": "Software engineering",       "startTime": "10:00:00",       "endTime": "11:45:00",       "remainingCapacity": 4     }   ] ]</pre>	
400	Bad request	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>	
	<b>Example Value</b>	
	<pre>{   "status": 400,   "message": "Bad request" }</pre>	
404	Conference with given ID does not exist	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>	
	<b>Example Value</b>	
	<pre>{   "status": 404,   "message": "Conference with given ID does not exist" }</pre>	

GET /lectures/themes Browse themes interests based on lectures attendance ▲

Browse themes interests based on lectures attendance

Parameters

Try it out

Name	Description
<b>organizerKey</b> * required string (query)	Conference organizer key <i>Example : secretKey</i>

Name	Description
	secretKey
<b>conferenceId</b> * required integer(\$int64) (query)	Conference ID  <i>Example : 1</i>

## Responses

Code	Description	Links
200	Themes interests retrieved successfully	No links
	<p>Media type</p> <div style="border: 2px solid green; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p><b>Example Value</b></p> <pre>[   {     "theme": "Software engineering",     "interest": 20   } ]</pre>	
400	Bad request	No links
	<p>Media type</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">application/json</div> <p><b>Example Value</b></p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	
403	You are not an organizer of the conference	No links
	<p>Media type</p> <div style="border: 2px solid black; padding: 2px; display: inline-block;">application/json</div>	

Code	Description	Links
	<b>Example Value</b>	
	<pre>{   "status": 403,   "message": "You are not an organizer of conference" }</pre>	
404	Conference with given ID does not exist	No links
	<p>Media type</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;">application/json</div>	
	<b>Example Value</b>	
	<pre>{   "status": 404,   "message": "Conference with given ID does not exist" }</pre>	
<b>GET</b>	/lectures/attendance Browse attendance for all conference lectures	↗
Browse attendance for all conference lectures		
<b>Parameters</b>		<b>Try it out</b>
<hr/>		
Name	Description	
<b>organizerKey</b> * required string (query)	Conference organizer key <i>Example : secretKey</i>	<input type="text" value="secretKey"/>
<b>conferenceId</b> * required integer(\$int64) (query)	Conference ID <i>Example : 1</i>	<input type="text" value="1"/>
<b>Responses</b>		

Code	Description	Links
200	Lectures with attendance retrieved successfully	No links
	<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>[   {     "lectureId": 1,     "theme": "Software engineering",     "startTime": "10:00:00",     "endTime": "11:45:00",     "attendance": 20   } ]</pre>	
400	Bad request	No links
	<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>{   "status": 400,   "message": "Bad request" }</pre>	
403	You are not an organizer of the conference	No links
	<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p> <pre>{   "status": 403,   "message": "You are not an organizer of conference" }</pre>	
404	Conference with given ID does not exist	No links
	<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p>	
	<p><b>Example Value</b></p>	

Code	Description	Links
	{ "status": 404, "message": "Conference with given ID does not exist" }	

## conference-controller

^

GET /conferences Display all conferences

^

Display all conferences

### Parameters

Try it out

No parameters

### Responses

Code	Description	Links
200	All conferences retrieved  Media type <b>application/json</b> Controls Accept header.	No links
400	Bad request  Media type <b>application/json</b> Example Value  { "status": 400, "message": "Bad Request" }	No links

Code	Description	Links
	<pre>        "message": "Bad request"     }</pre>	

## Schemas



```
UserArg {
  description: User login and email
  login       string
              example: example
              User login
  email       string
              example: example@gmail.com
              User email
}
```