



/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>application/json</p> <p>Controls Accept header.</p> <p>Example Value</p> <pre>{ "status": 201, "message": "Successfully updated user email" }</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>	
404	User with give login does not exist	No links
	<p>Media type</p> <p>application/json</p> <p>Example Value</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							
Parameters		Try it out					
<table border="1"> <thead> <tr> <th>Name</th><th>Description</th></tr> </thead> <tbody> <tr> <td>organizerKey * required string (query)</td><td>Conference organizer key</td><td>organizerKey</td></tr> </tbody> </table>			Name	Description	organizerKey * required string (query)	Conference organizer key	organizerKey
Name	Description						
organizerKey * required string (query)	Conference organizer key	organizerKey					
Responses							
Code	Description	Links					
200	Successfully retrieved all users	No links					
<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p>							
Example Value							
<pre>[{ "login": "example", "email": "example@gmail.com" }]</pre>							
400	Bad request	No links					
Media type							

Code	Description	Links
	<p>application/json</p> <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
------	-------------

lectureId * required

integer(\$int64)
(query)

lectureId

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>Example Value</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>Example Value</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>Example Value</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>
	<p>Media type</p>	

Code	Description	Links
	<p>application/json</p> <p>Example Value</p> <pre>{ "status": 404, "message": "Resource does not exist" }</pre>	
GET	/reservations/list List all reservations for the given user	^
	List all reservations for the given user	
Parameters		Try it out
Name	Description	
login * required string (query)	User login	
	<input type="text" value="login"/>	
Responses		
Code	Description	Links
200	All reservations for the given user successfully retrieved	No links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value</p> <pre>[{ "reservationId": 10, "lectureId": "6", "startTime": "14:00:00", "endTime": "15:45:00", "theme": "Fuzzy logic" }]</pre>	

Code	Description	Links
400	Bad request	No 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>	

404	Resource does not exist	No 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": 404, "message": "Resource does not exist" }</pre>	

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

Cancel reservation for the given user

Parameters **Try it out**

Name	Description
reservationId * required integer(\$int64) (query)	Reservation ID <div style="border: 1px solid #ccc; width: 100%; height: 30px; margin-top: 5px;"></div>
login * required string (query)	User login <div style="border: 1px solid #ccc; width: 100%; height: 30px; margin-top: 5px;"></div>

Responses

Code	Description	Links
202	Reservations cancelled	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; border-radius: 5px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value</p> <pre>{ "status": 202, "message": "Successfully canceled reservation" }</pre>	
403	You cannot cancel this reservation	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; border-radius: 5px; display: inline-block;">application/json</div> <p>Example Value</p> <pre>{ "status": 403, "message": "You cannot cancel this reservation" }</pre>	
404	Resource does not exist	No links
	<p>Media type</p> <div style="border: 1px solid #ccc; padding: 2px; border-radius: 5px; display: inline-block;">application/json</div> <p>Example Value</p> <pre>{ "status": 404, "message": "Resource does not exist" }</pre>	

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)

conferenceId

Responses

Code	Description	Links
200	Lectures retrieved successfully	No links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value</p> <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> <p>application/json</p> <p>Example Value</p> <pre>{ "status": 400, "message": "Bad request" }</pre>	
404	Conference with given ID does not exist	No links
	<p>Media type</p>	

Code	Description	Links
	<p>application/json</p> <p>Example Value</p> <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	
organizerKey * required string (query)	Conference organizer key	<input type="text" value="organizerKey"/>
conferenceId * required integer(\$int64) (query)	Conference ID	<input type="text" value="conferenceId"/>
Responses		
Code	Description	Links
200	Themes interests retrieved successfully	No links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value</p> <pre>[</pre>	

Code	Description	Links
400	<pre> "theme": "Software engineering", "interest": 20 }]</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
403	<p>You are not an organizer of the conference</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": 403, "message": "You are not an organizer of conference" }</pre>	No links
404	<p>Conference with given ID 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": "Conference with given ID does not exist" }</pre>	No links

GET /lectures/attendance Browse attendance for all conference lectures ^

Browse attendance for all conference lectures

Parameters

Try it out

Name	Description
organizerKey * required string (query)	Conference organizer key organizerKey
conferenceId * required integer(\$int64) (query)	Conference ID conferenceId

Responses

Code	Description	Links
200	Lectures with attendance retrieved successfully Media type application/json Controls Accept header.	No links
400	Bad request Media type application/json Example Value	No links

Code	Description	Links
403	You are not an organizer of the conference	No links
	<p>Media type</p> <p>application/json</p> <p>Example Value</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> <p>application/json</p> <p>Example Value</p> <pre>{ "status": 404, "message": "Conference with given ID does not exist" }</pre>	

conference-controller

^

GET /conferences Display all conferences

^

Display all conferences

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	All conferences retrieved	No links

Code	Description	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>Example Value</p> <pre>{ "status": 200, "message": "Retrieve all conferences" }</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>Controls Accept header.</p>	
	<p>Example Value</p> <pre>{ "status": 400, "message": "Bad request" }</pre>	

Schemas	^
<pre>UserArg { description: User login and email login string example: example User login email string example: example@gmail.com User email }</pre>	