REST-API – SuperCalendar

Root 1

login/ 1

logout/ 1

users/ 2

users/:id 2

events/ 2

events/id 3

events/rec 3

events/invitation 3

events/invitation/reply 3

Root

Start URL prepended to all the urls described below

*/api/*

login/

Description

Used to log in a user with credentials

Methods

POST

Parameters

Username & password

Response

logout/

Description

Logs out the current user

Methods

POST

Parameters

N/A

Response

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users/

Description

Returns all users, create a user

Methods

GET, POST

Parameters

GET – N/A

POST – User

Response

GET – Array of all users

POST – Created user

users/:id

Methods

GET, PUT, DELETE

Description

Return the user with the specified id

Can use PUT and DELETE only as current user

Parameters

GET – id: int, id of requested user

PUT – user: MUST BE THE SAME AS THE CURRENTLY LOGGED IN USER!

DELETE id: int, id of user to delete: MUST BE THE SAME AS THE CURRENTLY LOGGED IN USER!

Response

events/

Methods

GET, POST

Description

GET - Returns all events for the logged in user. Also, returns participating events

POST – can only create in the user’s own calendar

Parameters

/?searchString=”” – if set, searches the events on title and description (VG)

POST Ex:

{

"startDateTime": "2020-10-25, 10:00",

"endDateTime": "2020-10-25, 11:30",

"title": "Alex's möhippa",

"description": "FEST! WOOOO",

"location": "Malmö",

"recurringEvent": 0,

"recurringInterval": 0,

"parentId": null

}

Response

Info for the specific event (also other participants)

events/id

Methods

GET, PUT, DELETE

Description

GET – returns a specific event if the logged in user is either the creator or a participant of the event, all participants is returned

PUT – check to see that the user owns the event to update

DELETE – check to see that the user owns the event to delete or is a participant

Parameters

GET: params /:id

PUT: params /:id

Body with key and value to change ex:

{

"location": "Malmö",

}

DELETE: params /:id , makes a check that the logged in user owns the event to be deleted

Response

events/date/:startDateTime

Methods

GET

Description

Gets all events for selected day/week/month/year. Create only the end points that are needed!

Parameters:

params /:startDateTime

use the following formats: 2020, 2020-10, 2020-10-25

events/rec

Description

Methods

POST

Parameters

Json-object containing event information, as well and the frequency (day, week, month)

Response

Number of events created or error

events/invitations

Description

Methods

GET – returns all invitations for the logged in user

POST – creates an invitation for an event

DELETE – Deletes all invitations for a specific event or a person from the same specific event

Parameters

GET – event id

POST – event id plus list of users to invite

Ex: id = userId to invite, invitations = array with users to invite

{

"eventId": "1",

"invitations":

[

{

"id": "1"

}

]

}

DELETE – event id

PARAMS: /:eventId/:invitationId

eventId = the event you want to delete invitations for

invitationId = the invitationId for the person you want to uninvite, if "all" uninvite everybody from the event

Response

events/invitations/reply

Description

Methods

POST

Parameters

User id

Pending invitation id

Event id

accept (Boolean)

Response