REST-API – SuperCalendar

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# 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)

## 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

## Response

# events/get day?week?month?/year?

## Methods

GET

## Description

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

# 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

DELETE – event id

## Response

# events/invitations/reply

## Description

## Methods

POST

## Parameters

User id

Pending invitation id

Event id

accept (Boolean)

## Response