End Points explained

For user and calendar I am just giving an example for get list and get user and calendar.

For events, I documented for create, read, update and delete end points.

User:

1. Get user list

Request Type = GET,

http://localhost:8080/user

Sample Response:

*[*

*{*

*"id": 1,*

*"userName": "user1",*

*"email": "user1@noreply.com"*

*},*

*{*

*"id": 2,*

*"userName": "test",*

*"email": "test@noreply.com"*

*}*

*]*

1. Get user by id

Request Type = GET

http://localhost:8080/user/{id}

Example: <http://localhost:8080/user/1>

Sample Response:

{

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

Calendar:

1. Get user Calendar list

Request Type = GET, [http://localhost:8080/user/{userId}/calendar](http://localhost:8080/user/%7buserId%7d/calendar)

Example: <http://localhost:8080/user/1/calendar>

Sample Response:

[

{

"id": 1,

"name": "WORK",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

},

{

"id": 2,

"name": "Home",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

}

]

1. Get user Calendar by calendar id

Request Type = GET http://localhost:8080/user/{id}/calendar/{calId}

Example: <http://localhost:8080/user/1/calendar/1>

Sample Response:

{

"id": 1,

"name": "WORK",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

}

Events:

1. **Create Event**

Request Type = POST, [http://localhost:8080/user/{userId}/calendar/{calid}/events](http://localhost:8080/user/%7buserId%7d/calendar/%7bcalid%7d/events)

Example: <http://localhost:8080/user/1/calendar/1/events/>

Request Body:

{

"title": "Interview with junk.com",

"eventDate": "2017-04-07T10:00:00.234",

"eventTime": "10:30:00",

"location": "online on webex",

"attendeeList": "mr1, mr2, mr3",

"reminderTime": "09:30:00",

"reminderSent": "false"

}

Sample Response: HttpStatus Code: 201 Created

1. **Update Event**

Request Type = PUT, [http://localhost:8080/user/{userId}/calendar/{calid}/events](http://localhost:8080/user/%7buserId%7d/calendar/%7bcalid%7d/events)

Example: <http://localhost:8080/user/1/calendar/1/events/>

Request Body:

{ “id”: 1,

"title": "Interview with junk.com",

"eventDate": "2017-04-07T10:00:00.234",

"eventTime": "10:30:00",

"location": "online on webex",

"attendeeList": "mr1, mr2, mr3",

"reminderTime": "09:30:00",

"reminderSent": "false"

}

Sample Response: HttpStatus Code: 200 OK

1. **Get Event by event id**

Request Type = GET, [http://localhost:8080/user/{userId}/calendar/{calid}/events](http://localhost:8080/user/%7buserId%7d/calendar/%7bcalid%7d/events)/1

Example: <http://localhost:8080/user/1/calendar/1/events/1>

Sample Response:

{

"id": 1,

"calendar": {

"id": 1,

"name": "WORK",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

},

"title": "Interview with junk.com",

"eventDate": 1491559200234,

"eventTime": "10:30:00",

"location": "online on webex",

"attendeeList": "mr1, mr2, mr3",

"reminderTime": "09:30:00",

"reminderSent": false

}

1. **Get Event List**

Request Type = GET, [http://localhost:8080/user/{userId}/calendar/{calid}/events](http://localhost:8080/user/%7buserId%7d/calendar/%7bcalid%7d/events)/

Example: http://localhost:8080/user/1/calendar/1/events/

Sample Response:

[

{

"id": 1,

"calendar": {

"id": 1,

"name": "WORK",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

},

"title": "Interview with junk.com ",

"eventDate": 1491559200234,

"eventTime": "11:30:00",

"location": "online on webex",

"attendeeList": "mr1, mr2, mr3",

"reminderTime": "09:30:00",

"reminderSent": false

},

{

"id": 2,

"calendar": {

"id": 1,

"name": "WORK",

"user": {

"id": 1,

"userName": "user1",

"email": "user1@noreply.com"

}

},

"title": "Interview with junk.com",

"eventDate": 1491559200234,

"eventTime": "10:30:00",

"location": "online on webex",

"attendeeList": "mr1, mr2, mr3",

"reminderTime": "09:30:00",

"reminderSent": false

}

]

1. **Delete Event**

Request Type = DELETE, http://localhost:8080/user/{userId}/calendar/{calid}/events/{eventId}

Example: http://localhost:8080/user/1/calendar/1/events/1

Sample Response: HttpStatus : 200 OK