

Endpoint Calls

Table of Contents

Events Endpoints.	2
Authentication Endpoints.	3
Bubble Association Endpoints.	4

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This document is a work in progress as the overall specification for the app is still being developed.

Version Changes:

10/05/2022	S. Schmidt.	Added /verifytoken endpoint
11/05/2022	S. Schmidt.	Added Associations table info

Endpoint Calls

Events Endpoints.

Endpoint	JSON POST	JSON Received
/getevent GET	<pre>{ }</pre> <p>Note: Requires header sent "Authorization": "Bearer 1234567890"</p>	<pre>{ "_id": "626a068a40528be76454b522", "eventId": 1, "eventName": "<name>", "Description": "<description>", "Location": "<location details>", "dateTime": "<dd/mm/yy hh:mm:ss am/pm NZST>", }</pre>
/getevent?eventid=<id> GET	<pre>{ }</pre> <p>Note: Requires header sent "Authorization": "Bearer 1234567890"</p>	<pre>{ "_id": "626a068a40528be76454b522", "eventId": 1, "eventName": "<name>", "Description": "<description>", "Location": "<location details>", "dateTime": "<dd/mm/yy hh:mm:ss am/pm NZST>", }</pre>
/addevent POST	<pre>{ "eventName": "<name>", "Description": "<description>", "Location": "<location details>", "dateTime": "<dd/mm/yy hh:mm:ss am/pm NZST>", }</pre> <p>Note: Requires header sent "Authorization": "Bearer 1234567890"</p>	<pre>{ "eventId": 14, "acknowledged": true, "insertedId": "627360ce7a9f80295948529d" }</pre> <p>Note: Returns new eventId which is used to reference the event in other calls.</p>
/updevent?eventid=<id> POST	<pre>{ "eventId": <id>, "eventName": "<name>", "Description": "<description>", "Location": "<location details>", "dateTime": "<dd/mm/yy hh:mm:ss am/pm NZST>", }</pre> <p>Note: Requires header sent "Authorization": "Bearer 1234567890"</p>	<pre>{ "eventId": 1, "acknowledged": true, "matchedCount": 1, "modifiedCount": 1, "upsertedCount": 0 }</pre>
/delevent?eventid=<id> POST	<pre>{ }</pre> <p>Note: Requires header sent "Authorization": "Bearer 1234567890"</p>	<pre>{ "eventId": 14, "acknowledged": true, "deletedCount": 1 }</pre>

Note: If response is an error, a message detailing will accompany it.

Endpoint Calls

Authentication Endpoints.

Endpoint	JSON POST	JSON Received
/authenticate POST	{ "username": "admin", "password": "jumphigh" }	{ "authtoken": "whiterabbit:38fc406a686eebba7561", "expirytimestamp": 1651727982, "expirydatetime": "5/05/2022, 5:19:42 pm", "status": "Authenticated OK" }
/adduser POST	{ "authtoken": "whiterabbit:38fc406a686eebba7561", "username": "<desiredUsername>", "password": "<desiredPassword>" }	{ "authtoken": " whiterabbit:38fc406a686eebba7561", "expirytimestamp": 1651727447, "expirydatetime": "5/05/2022, 5:10:47 pm", "status": "Authenticated OK" }
/upduser POST	{ "authtoken": " whiterabbit:38fc406a686eebba7561", "username": "<desiredUsername>", "password": "<desiredPassword>", "Status": "A" or "D", "userLevel": "S" or "U" or "A", "staffID": "<ID of staff member>" } Notes: - all fields except authToken are optional. Status: "A" = Active "D" = Deactivated userLevel: "S" = Staff, "U" = User, "A" = Admin staffID: ID if associated with a staff member	{ "authtoken": " whiterabbit:38fc406a686eebba7561", "expirytimestamp": 1651727447, "expirydatetime": "5/05/2022, 5:10:47 pm", "status": "Authenticated OK" }
/getuser POST	{ "authtoken": " whiterabbit:38fc406a686eebba7561", "username": "<UsernameToRetrieve>" }	{ "_id": "6270e846550c8c89587cf667", "userid": 1, "username": "missy", "password": "BigDogg", "dateCreated": "3/05/2022 8:31:02 pm NZST", "status": "A", "userlevel": "S", "staffID": "", "lastLogin": "", "loginIP": "" }
/verifytoken POST	{ "authtoken": "missy22:47ee8e82efb25fdefecb" }	{ "msg": "Token Valid", "expiredatetime": "10/05/2022, 1:42:24 am", "validtoken": true }

Note: If response is an error, a message detailing will accompany it.

Endpoint Calls

Bubble Association Endpoints.

Endpoint	JSON POST	JSON Received
/addassoc POST	{ "bubbleid": 1, "staffid": 2 }	{ "associd": "1,2", "bubbleid": 2, "staffid": 1, "status": "Association Saved" }
/getassoc POST	{ }	Returns all associations in the Association table
/getassoc POST	{ "staffid": 1 }	Return all associations for supplied staffid
/getassoc POST	{ "bubbleid": 2 }	Return all associations for supplied bubbleid
/delassoc POST	{ "bubbleid": 1, "staffid": 2 }	{ "associd": "1,2", "status": "Deleted" }

Note: If response is an error, a message detailing will accompany it.