API Schema

All of the routes are preceded by /api

users

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/login** | **Params**: n/a  **Body**: email, password  *Returns the number of rows in the users table that matches the given email and password* |  |  |  |
| **/postuserbody** |  | **Params**: n/a  **Body**: email, password, firstName, lastName  *Creates a new row entry in the users table* |  |  |
| **/userbyid** | **Params**: userID  **Body**: n/a  *Returns the user associated with the given user ID* |  |  |  |
| **/userbyemail** | **Params**: email  **Body**: n/a  *Returns the user associated with the given email address* |  |  |  |
| **/getallusers** | **Params**: n/a  **Body**: n/a  *Returns all users in the database* |  |  |  |

meetings

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| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/postmeetingbody** |  | **Params**: n/a  **Body**: meetingName, date, isOnline, startTime, endTime, zoomCode, zoomPassword, isOpen, maxParticipants, isCancelled  *Creates a new row entry in the meetings table* |  |  |
| **/getmeeting** | **Params**: meetingID  **Body**: n/a  *Returns the meeting with the given meetingID* |  |  |  |
| **/getcompletemeetings** | **Params**: userID  **Body**: n/a  *Returns all meetings for a given user with all comments and participants included* |  |  |  |
| **/changeid** |  |  |  | **Params**: meetingID  **Body**: zoomCode  *Changes the zoom code for a certain meeting* |
| **/changepasscode** |  |  |  | **Params**: meetingID  **Body**: zoomPassword  *Changes the zoom password for a certain meeting* |
| **/cancelmeeting** |  |  |  | **Params**: meetingID  **Body**: n/a  *Changes isCancelled to true for a certain meeting* |

meetingMembers

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| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/joinmeeting** |  | **Params**: n/a  **Body**: meetingID, userID, isHost  *Adds a new row entry to the meetingMembers table* |  |  |
| **/deletemeetingmember** |  |  | **Params**: participantID  **Body**: n/a  *Removes a certain row entry from the meetingMembers table* |  |
| **/userMeetings** | **Params**: userID  **Body**: n/a  *Gets all meetings that a given user is part of* |  |  |  |

groups

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| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/postgroupbody** |  | **Params**: n/a  **Body**: owner, name  *Creates a new row entry in the groups table* |  |  |
| **/putgroupname** |  |  |  | **Params**: n/a  **Body**: groupID, newName  *Changes the name of a certain group* |
| **/deletegroup** |  |  | **Params**: id  **Body**: n/a  *Removes a row entry in the groups table* |  |

groupMembers

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| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/postgroupmember** |  | **Params**: n/a  **Body**: groupID, userID  *Adds a new row entry to the groupMembers table* |  |  |
| **/deletegroupmember** |  |  | **Params**: id  **Body**: n/a  *Removes a certain row entry from the groupMembers table* |  |
| **/groupmembers** | **Params**: groupID  **Body**: n/a  *Return all members of a certain group* |  |  |  |
| **/groupsfor** | **Params**: userID  **Body**: n/a  *Return all groups for the currently logged in user* |  |  |  |

comments

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| --- | --- | --- | --- | --- |
| **Route** | **Get** | **Post** | **Delete** | **Put** |
| **/postcomment** |  | **Params**: n/a  **Body**: meetingID, authorID, timestamp, comment  *Adds a new row entry to the comments table* |  |  |
| **/meetingMessage** | **Params**: meetingID  **Body**: n/a  *Return all comments for a given meetingID* |  |  |  |