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# ChatRoom Rest Api

### Introduction

Api to signup, login, create chatRoom, delete chatRoom, editChatRoom, lisAll chatRoom

### **Overview**

Things that the developers should know about

### **Error Codes**

sucess: 200 forbidden request: 403 not found: 404 Internal server error: 500

# for login

params: email,password.

```
* @apiGroup users
* @apiVersion 1.0.0
* @api {post} /api/v1/users/ api for user login.
*
* @apiParam {string} email email of the user. (body params) (required)
* @apiParam {string} password password of the user. (body params) (required)
*
* @apiSuccess {object} myResponse shows error status, message, http status code, result
*
* @apiSuccessExample {object} Success-Response:
```

- @apiGroup chat
- @apiVersion 1.0.0
- @api {get} /api/v1/chat/user to get paginated chats of user.
- .
- @apiParam {string} senderld userld of logged in user. (query params) (required)
- @apiParam {string} receiverId userId receiving user. (query params) (required)
- @apiParam {number} skip skip value for pagination. (query params) (optional) \*
- @apiSuccess {object} myResponse shows error status, message, http status code, result.

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 @apiSuccessExample {object} Success-Response: { "error": false, "message": "All Chats Listed", "status": 200, "data": [

```
{
   "chatId": "IELO6EVjx",
   "modifiedOn": "2018-03-05T15:36:31.026Z",
   "createdOn": "2018-03-05T15:36:31.025Z",
   "message": "hello rahul",
   "receiverId": "-E9zxTYA8",
   "receiverName": "Rahul parmar",
   "senderId": "-cA7DiYj5",
   "senderName": "rajeev parmar"
},
]
```

## to get group caht

params: params: chatRoom, skip

- @apiGroup chat
- @apiVersion 1.0.0
- @api {get} /api/v1/chat/group to get paginated chats of group.

•

- @apiParam {string} senderld userld of logged in user. (query params) (required)
- @apiParam {string} receiverId userId receiving user. (query params) (required)
- @apiParam {number} skip skip value for pagination. (query params) (optional) \*
- @apiSuccess {object} myResponse shows error status, message, http status code, result.

•

@apiSuccessExample {object} Success-Response: { "error": false, "message": "All groupChats Listed",
 "status": 200, "data": [

```
"chatId": "IELO6EVjx",
    "modifiedOn": "2018-03-05T15:36:31.026Z",
    "createdOn": "2018-03-05T15:36:31.025Z",
    "message": "hello rahul",
    "receiverId": "-E9zxTYA8",
    "receiverName": "Rahul parmar",
    "senderId": "-cA7DiYj5",
    "senderName": "rajeev parmar"
},
```

localhost:3000/api/v1/users/signup

api for signup

Example Request

#### Default

curl --request POST \
 --url http://localhost:3000/api/v1/users/signup

# POST localhost:3000/api/v1/users/login

localhost:3000/api/v1/users/login

api for login

**Example Request** 

#### Default

curl --request POST \
 --url http://localhost:3000/api/v1/users/login

### POST localhost:3000/api/v1/users/logout

localhost:3000/api/v1/users/logout

api for logout

**Example Request** 

```
Default

curl --request POST \
    --url http://localhost:3000/api/v1/users/logout
```

# GET localhost:3000/api/v1/chatRoom/createRoom

localhost:3000/api/v1/chatRoom/createRoom

api fro create room

**Example Request** 

```
Default
```

```
curl --request GET \
    --url http://localhost:3000/api/v1/chatRoom/createRoom
```

### PUT localhost:3000/api/v1/chatRoom/editRoom/chatRoomID

localhost:3000/api/v1/chatRoom/editRoom/chatRoomID

api to edit chat room

Example Request

```
Default
```

```
curl --request PUT \
    --url http://localhost:3000/api/v1/chatRoom/editRoom/chatRoomID
```

### POST localhost:3000/api/v1/chatRoom/createRoom/deleteRoom/chatRoomId

localhost:3000/api/v1/chatRoom/createRoom/deleteRoom/chatRoomId

api to delete chat room

#### **Example Request**

#### Default

```
curl --request POST \
```

--url http://localhost:3000/api/v1/chatRoom/createRoom/deleteRoom/chatRoomId

### GET localhost:3000/api/v1/chatRoom/listAll

localhost:3000/api/v1/chatRoom/listAll

api to get all rooms

### Example Request

#### Default

```
curl --request GET \
```

--url http://localhost:3000/api/v1/chatRoom/listAll

# GET localhost:3000/api/v1/chat/user

localhost:3000/api/v1/chat/user

api to get user chat

#### **Example Request**

Default

```
curl --request GET \
    --url http://localhost:3000/api/v1/chat/user
```

# GET localhost:3000/api/v1/chat/group

localhost:3000/api/v1/chat/group

api to get group chat

### Example Request

#### Default

curl --request GET \
 --url http://localhost:3000/api/v1/chat/group