## 

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## 

## 

## 1. Get Bearer Token

**API** : **api/Auth/GetToken**

**Method**  : GET

**Parameters** :

**Response** : Token string (eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJodHRwOi8vc2NoZW1hcy5taWNyb3NvZnQuY29tL3dzLzIwMDgvMDYvaWRlbnRpdHkvY2xhaW1zL3VzZXJkYXRhIjoiYWRtaW4iLCJ1bmlxdWVfbmFtZSI6ImFkIiwicm9sZSI6ImFkbWluaXN0cmF0b3IiLCJuYmYiOjE1OTQ3Mzk4NjQsImV4cCI6MTYzMDczOTg2NCwiaWF0IjoxNTk0NzM5ODY0fQ.De1nmmwVp3cRPbwUs2NO\_apRyKzdClf6gqynFnX1UZ29pPgKj8PWGoFd\_JSwGtR4Bd-1ftk6pZTncoiIWhc4pg)

**Error** : Unable to create token check configuration.

**Note: This is a Bearer token to authorize the API, we plan that token may restrict unauthorized IP.**

## 2. Create Room

**API** : api/rooms/createRoom

**Method**  : POST

**Parameters** : roomUniqueName(String)

Name for Video Session room ,Room name is unique it is alpha numeric ,Character is in upper case

maxParticipants(int)

Maximum Participants default 4 it gone maximum 4 it create room as group

{

  "roomUniqueName":"vigneshSPI12",

   "maxParticipants":3,

   "RecordParticipantConnect":true

}

**Response**

{

    "result": {

    "id": "5f11897f74596b3af43468f3",

    "roomUniqueName": "VIGNESHSPI",

    "roomSID": null,

    "roomStatus": "open",

    "expiredDate": "2020-07-18T02:50:28.9148045+05:30",

    "maxParticipants": 4,

    "duration": 0,

    "type": "smallgroup",

    "recordParticipantConnect": false,

    "createdDt": "2020-07-17T16:50:30.2055007+05:30",

    "modifiedDt": null,

    "createdBy": null,

    "modifiedBy": null,

    "recordV": 1

}

**Error** : Room name is invalid,

Room Already Exist (Room Name Should be unique)

Unauthorized (404) regenerate Token

**Notes:**

Based on maximum participant room type is automatically allocated if participant < 4 small group else group, If room is completed token get revalidated.

## 3. Complete Room

**API** : api/rooms/completeRoom/{uniquename}

**Method**  : GET

**Parameters** : uniquename (String)

Room Name to complete

**Response** :

{

    "id": "5f15a7535e7b9e3450a19bdd",

    "roomUniqueName": "APICHECKING",

    "roomStatus": "completed",

    "maxParticipants": 4,

    "type": "smallgroup",

    "startDt": "2020-07-20T14:17:10.947Z",

    "endDt": "2020-07-20T14:19:09.492Z",

    "duration": 118,

    "createdDt": "2020-07-20T14:16:51.364Z",

    "modifiedDt": "2020-07-20T14:19:09.492Z",

    "participants": [

        {

            "id": "5f15a7535e7b9e3450a19bde",

            "participantUniqueName": "peter",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=YUZNUK5163",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DYUZNUK5163",

            "participantStatus": "joined",

            "callbackToken": "YUZNUK5163",

            "createdDt": "2020-07-20T14:16:51.663Z",

            "modifiedDt": "2020-07-20T14:17:11.013Z",

            "recordV": 2

        },

        {

            "id": "5f15a7535e7b9e3450a19bdf",

            "participantUniqueName": "john",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=Y9U7EB4P63",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DY9U7EB4P63",

            "participantStatus": "active",

            "callbackToken": "Y9U7EB4P63",

            "createdDt": "2020-07-20T14:16:51.71Z",

            "modifiedDt": null,

            "recordV": 1

        },

        {

            "id": "5f15a7535e7b9e3450a19be0",

            "participantUniqueName": "jio",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=Q9RI036ZP2",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DQ9RI036ZP2",

            "participantStatus": "active",

            "callbackToken": "Q9RI036ZP2",

            "createdDt": "2020-07-20T14:16:51.744Z",

            "modifiedDt": null,

            "recordV": 1

        }

    ]

}

**Error** : Room Not Found,

Unauthorized (404) regenerate Token

**Note:**

Once room is completed participant cannot able to re-join. This API will show room status room stat date time end date time, duration.

## 4. Delete Room

**API** : api/rooms/deleteRoom/{uniquename}

**Method**  : DELETE

**Parameters** : uniquename (String)

Room Name to complete

**Response** : Success (200)

**Error** : Room Not Found,

Unauthorized (404) regenerate Token

## 5. Create Room and Participant

**API** : api/rooms/createRoomParticipent

**Method**  : POST

**Parameters** : roomUniqueName (String)

Room Name to complete

maxParticipants(int optional)

Maximum Participants default 4 it gone maximum 4 it create room as group

participantName (List String)

List of participant names

{

    "roomUniqueName":" VIGNESHSPI",

    "participantName":["peter","john","viki"]

}

**Response** :

{

    "id": "5f11897f74596b3af43468f3",

    "roomUniqueName": "VIGNESHSPI",

    "roomStatus": "completed",

    "maxParticipants": 3,

    "type": "smallgroup",

    "startDt": null,

    "endDt": null,

    "duration": 0,

    "createdDt": "2020-07-17T11:20:30.205Z",

    "modifiedDt": "2020-07-17T12:03:06.674Z",

    "participants": [

        {

            "id": "5f118e719dda865adc0c0add",

            "participantUniqueName": "viki",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=ZK4RAES7A5",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DZK4RAES7A5",

            "participantStatus": "joined",

            "callbackToken": "ZK4RAES7A5",

            "createdDt": "2020-07-17T11:41:37.179Z",

            "modifiedDt": "2020-07-17T11:58:03.642Z",

            "recordV": 4

        },

        {

            "id": "5f1190983873883ae032403c",

            "participantUniqueName": "john",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=7TJ0SA6TJM",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D7TJ0SA6TJM",

            "participantStatus": "joined",

            "callbackToken": "7TJ0SA6TJM",

            "createdDt": "2020-07-17T11:50:48.419Z",

            "modifiedDt": "2020-07-17T12:00:21.065Z",

            "recordV": 2

        },

        {

            "id": "5f11909b3873883ae032403d",

            "participantUniqueName": "peter",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=6YHUQYGKM0",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D6YHUQYGKM0",

            "participantStatus": "active",

            "callbackToken": "6YHUQYGKM0",

            "createdDt": "2020-07-17T11:50:51.119Z",

            "modifiedDt": null,

            "recordV": 1

        }

    ]

}

**Error** : Room Not Found,

Room Name Already Exist

Participant List should not be empty.

Participant Limit Exceeded

Unauthorized (404) regenerate Token

## 6. Get Room and Participant Details:

**API** : api/rooms/roomParticipantDetails/{uniquename}

**Method**  : GET

**Parameters** : uniquename (String)

Room Name to complete

**Response** :

{

    "id": "5f11897f74596b3af43468f3",

    "roomUniqueName": "VIGNESHSPI",

    "roomStatus": "completed",

    "maxParticipants": 3,

    "type": "smallgroup",

    "startDt": null,

    "endDt": null,

    "duration": 0,

    "createdDt": "2020-07-17T11:20:30.205Z",

    "modifiedDt": "2020-07-17T12:03:06.674Z",

    "participants": [

        {

            "id": "5f118e719dda865adc0c0add",

            "participantUniqueName": "viki",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=ZK4RAES7A5",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DZK4RAES7A5",

            "participantStatus": "joined",

            "callbackToken": "ZK4RAES7A5",

            "createdDt": "2020-07-17T11:41:37.179Z",

            "modifiedDt": "2020-07-17T11:58:03.642Z",

            "recordV": 4

        },

        {

            "id": "5f1190983873883ae032403c",

            "participantUniqueName": "john",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=7TJ0SA6TJM",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D7TJ0SA6TJM",

            "participantStatus": "joined",

            "callbackToken": "7TJ0SA6TJM",

            "createdDt": "2020-07-17T11:50:48.419Z",

            "modifiedDt": "2020-07-17T12:00:21.065Z",

            "recordV": 2

        },

        {

            "id": "5f11909b3873883ae032403d",

            "participantUniqueName": "peter",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=6YHUQYGKM0",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D6YHUQYGKM0",

            "participantStatus": "active",

            "callbackToken": "6YHUQYGKM0",

            "createdDt": "2020-07-17T11:50:51.119Z",

            "modifiedDt": null,

            "recordV": 1

        }

    ]

}

**Error** : Room Not Found,

Unauthorized (404) regenerate Token

## 7. Add Participant

**API** : api/participant/addParticipants

**Method**  : POST

**Parameters** : roomUniqueName (String)

Room Name to complete

participantName (List String)

List of participant names

{

    "roomUniqueName":" VIGNESHSPI",

    "participantName":["peter","john","viki"]

}

**Response** :

{

    "id": "5f11897f74596b3af43468f3",

    "roomUniqueName": "VIGNESHSPI",

    "roomStatus": "completed",

    "maxParticipants": 3,

    "type": "smallgroup",

    "startDt": null,

    "endDt": null,

    "duration": 0,

    "createdDt": "2020-07-17T11:20:30.205Z",

    "modifiedDt": "2020-07-17T12:03:06.674Z",

    "participants": [

        {

            "id": "5f118e719dda865adc0c0add",

            "participantUniqueName": "viki",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=ZK4RAES7A5",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DZK4RAES7A5",

            "participantStatus": "joined",

            "callbackToken": "ZK4RAES7A5",

            "createdDt": "2020-07-17T11:41:37.179Z",

            "modifiedDt": "2020-07-17T11:58:03.642Z",

            "recordV": 4

        },

        {

            "id": "5f1190983873883ae032403c",

            "participantUniqueName": "john",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=7TJ0SA6TJM",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D7TJ0SA6TJM",

            "participantStatus": "joined",

            "callbackToken": "7TJ0SA6TJM",

            "createdDt": "2020-07-17T11:50:48.419Z",

            "modifiedDt": "2020-07-17T12:00:21.065Z",

            "recordV": 2

        },

        {

            "id": "5f11909b3873883ae032403d",

            "participantUniqueName": "peter",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=6YHUQYGKM0",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D6YHUQYGKM0",

            "participantStatus": "active",

            "callbackToken": "6YHUQYGKM0",

            "createdDt": "2020-07-17T11:50:51.119Z",

            "modifiedDt": null,

            "recordV": 1

        }

    ]

}

**Error** : Room Not Found,

Participant List should not be empty.

Participant Limit Exceeded

Unauthorized (404) regenerate Token

## 8. Remove Participant

**API** : api/participant/addParticipants

**Method**  : POST

**Parameters** : roomUniqueName (String)

Room Name to complete

participantName (List String)

List of participant names

{

    "roomUniqueName":" VIGNESHSPI",

    "participantName":["peter","viki"]

}

**Response** :

{

    "id": "5f11897f74596b3af43468f3",

    "roomUniqueName": "VIGNESHSPI",

    "roomStatus": "completed",

    "maxParticipants": 3,

    "type": "smallgroup",

    "startDt": null,

    "endDt": null,

    "duration": 0,

    "createdDt": "2020-07-17T11:20:30.205Z",

    "modifiedDt": "2020-07-17T12:03:06.674Z",

    "participants": [

        {

            "id": "5f118e719dda865adc0c0add",

            "participantUniqueName": "viki",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=ZK4RAES7A5",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3DZK4RAES7A5",

            "participantStatus": "joined",

            "callbackToken": "ZK4RAES7A5",

            "createdDt": "2020-07-17T11:41:37.179Z",

            "modifiedDt": "2020-07-17T11:58:03.642Z",

            "recordV": 4

        },

        {

            "id": "5f11909b3873883ae032403d",

            "participantUniqueName": "peter",

            "vedioURL": "https://sbnatelemedicine.azurewebsites.net?token=6YHUQYGKM0",

            "embedURL": "https%3A%2F%2Fsbnatelemedicine.azurewebsites.net%2F%3Ftoken%3D6YHUQYGKM0",

            "participantStatus": "active",

            "callbackToken": "6YHUQYGKM0",

            "createdDt": "2020-07-17T11:50:51.119Z",

            "modifiedDt": null,

            "recordV": 1

        }

    ]

}

**Error** : Room Not Found,

Participant List should not be empty.

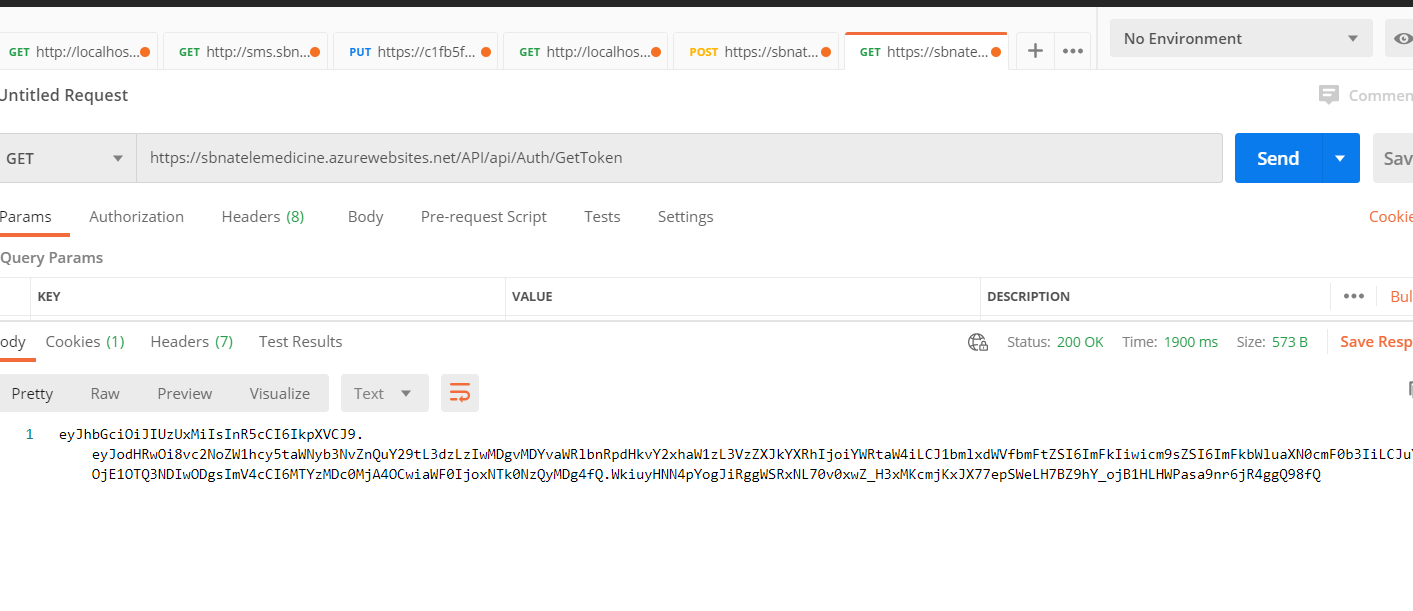
Participant Limit Exceeded

You are not allowed to edit participant when room is in progress or completed

Unauthorized (404) regenerate Token

**Step 1:**

**Generate Token**



**Step 2:**

**Add bearer token and generate URL**

