

Airtel cloud communications platform

API Specification Document



1. getClientData

getClientData component provides functionality to call customer api to update/fetch data during the call. Platform will initiate the api call to mentioned API with caller number and the Called number.
In response system expect the participant information.

Request

Method	URL
POST/GET	Client API

Authorization

Authorization headers are supported by system incase api needs to be authorised.

Request Payload

Name	Type	Description
callingParticipant	string	Phone number
callerId	string	Phone number

Sample Request payload

```
{
  "callingParticipant": "6230989171",
  "callerId": "1111111111"
}
```

Response Accepted

ADD PARTICIPANT COMPONENT

Participant

Name	Type	Description	Required
callerId	string	Registered 10-digit MSISDN number for display	Yes

enableEarlyMedia	boolean	Enable Early-Media mode for the given Participant	No
maxRetries	integer	Number of retries to be made to the participant	No
maxTime	integer	Max time a call is retried to a participant. value = 0 -> No limit and will wait for normal call clearing	No
participantAddress	string	Participant 10-digit MSISDN	Yes
participantName	string	Name of Participant	NO
mergingStrategy	string	Provide call merging strategy for the given list of participants. Default value = SEQUENTIAL	No

Sample Response awaited:

```
{
  "client_add_participant": {
    "participants": [
      {
        "participantName": "customername",
        "participantAddress": "xxxxxxx",
        "callerId": "1111111111",
        "maxRetries": 1,
        "audioId": 0,
        "maxTime": 0,
        "enableEarlyMedia": "false"
      }
    ],
    "mergingStrategy": "SEQUENTIAL",
    "maxTime": 0
  }
}
```

Glossary

Conventions.

- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All responses are in JSON format.
- All request parameters where required is marked true are mandatory

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind

4XX - Error occurred in client's part

5XX - Error occurred in server's part

Status Code	Description
200	OK
201	Created
202	Accepted (Request accepted, and queued for execution)
400	Bad request
401	Authentication failure
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict
412	Precondition Failed
413	Request Entity Too Large
500	Internal Server Error
501	Not Implemented
503	Service Unavailable

