Web Services API Reference

IM Session Resource

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IM Session Resource

Contents

The imSessions resource includes properties that describe the current state of the session, the session participants, and the resource capabilities. Instant message sessions are returned from **GET** requests to **/api/v2/me/im-sessions?fields=***.

Sample Data

```
{
    "imSessions": [
        {
            "capabilities": [
                "SendMessage",
                "AttachUserData",
                "Complete"
            ],
            "id": "007MDF3D0KAHL93L807GK2LAES000001",
            "participants": [
                {
                    "digits": "3002",
                    "e164Number": "3002",
                    "formattedPhoneNumber": "3002",
                    "phoneNumber": "3002"
                }
            ],
            "path": "/im-sessions/007MDF3D0KAHL93L807GK2LAES000001",
            "state": "Talking",
            "uri": "http://hpe-voicevm-64.genesyslab.com:8090/api/v2/im-sessions/
007MDF3D0KAHL93L807GK2LAES000001"
        }
    ],
    "statusCode": 0
}
```

Resource Details

Field	Description
id	The unique ID for the imSessions. This should be the associated SIP server call UUID.
state	The state of the imSessions interaction. Possible values are "Initiating" (EventDialing), "Talking" (EventEstablished), "Alerting" (EventRinging), "Completed" (EventReleased)
userData	The user data attached to the imSessions.
path	The path to the imSessions (in the format: /im-sessions/{id})
participants	An array of participants in the same format as the "call" resource.
capabilities	The list of operations that may be performed for the given session. This list should correspond to the asynchronous operations that are valid for

Field	Description
	imSessions: SendMessage, AttachUserData, UpdateUserData, DeleteUserData, Complete.