

# REST methods object fields

The basic fields and their descriptions are listed [here](#)

To get the precise list of fields use:

1. The `/usr/local/FlashphonerWebCallServer/logs/server_logs/flashphoner.log` file.

This log file displays all REST queries sent to the backend server and all received answers

```
13:39:39,893 INFO RestClient - API-ASYNC-pool-13-thread-3 SEND
REST OBJECT ==>
URL:http://localhost:8081/apps/EchoApp/StreamStatusEvent
OBJECT:
{
  "nodeId" : "d2hxbqNPE04vGeZ51NPhDuId6k3hUrBB@95.191.130.39",
  "appKey" : "defaultApp",
  "sessionId" : "04cf85-cf9c-49aa-8144-022dfc0cdd0b",
  "mediaSessionId" : "c43a28b7-9a4d-45f8-a010-57b959a22755",
  "name" : "e6dcaedd-f084-49df-8262-7ce906e42eb2",
  "published" : true,
  "hasVideo" : true,
  "hasAudio" : true,
  "status" : "PUBLISHING",
  "audioCodec" : "PCMA",
  "videoCodec" : "VP8",
  "record" : false,
  "width" : 0,
  "height" : 0,
  "bitrate" : 0,
  "minBitrate" : 0,
  "maxBitrate" : 0,
  "quality" : 0,
  "history" : false,
  "gop" : 0,
  "fps" : 0,
  "audioBitrate" : 0,
  "codecImpl" : "",
  "transport" : "UDP",
  "cvoExtension" : false,
  "createDate" : 1664260776957,
  "mediaType" : "publish",
  "audioState" : {
    "muted" : false
  },
  "videoState" : {
    "muted" : false
  },
  "mediaProvider" : "WebRTC"
}
...
13:39:39,902 INFO RestClient - API-ASYNC-pool-13-thread-3
```

```
RECEIVED REST OBJECT <==
URL:http://localhost:8081/apps/EchoApp/StreamStatusEvent
OBJECT:
{
  "nodeId" : "d2hxbqNPE04vGeZ51NPhDuId6k3hUrBB@95.191.130.39",
  "appKey" : "defaultApp",
  "sessionId" : "04cfeb85-cf9c-49aa-8144-022dfc0cdd0b",
  "mediaSessionId" : "c43a28b7-9a4d-45f8-a010-57b959a22755",
  "name" : "e6dcaedd-f084-49df-8262-7ce906e42eb2",
  "published" : true,
  "hasVideo" : true,
  "hasAudio" : true,
  "status" : "PUBLISHING",
  "audioCodec" : "PCMA",
  "videoCodec" : "VP8",
  "record" : false,
  "width" : 0,
  "height" : 0,
  "bitrate" : 0,
  "minBitrate" : 0,
  "maxBitrate" : 0,
  "quality" : 0,
  "history" : false,
  "gop" : 0,
  "fps" : 0,
  "audioBitrate" : 0,
  "codecImpl" : "",
  "transport" : "UDP",
  "cvoExtension" : false,
  "createDate" : 1664260776957,
  "mediaType" : "publish",
  "audioState" : {
    "muted" : false
  },
  "videoState" : {
    "muted" : false
  },
  "mediaProvider" : "WebRTC"
}
```

2. The `tcpdump` utility to collect traffic dump and the Wireshark app to view it

```
tcpdump tcp port 8081 -i lo -s 4096 -w log.pcap
```

The above command records traffic that is sent to and received on the HTTP port 8081. Then, you can view results in Wireshark and see how the queries are sent exactly.