

Call's applications

ringReady

180 Ringing INVITE

```
{
  "ringReady": ""
}
```

preAnswer

183 Session Progress INVITE

```
{
  "preAnswer": ""
}
```

answer

200 Ok INVITE

```
{
  "answer": ""
}
```

sipRedirect

SIP 302 Moved Temporarily INVITE

```
{
  "sipRedirect": "sip:foo@end.com"
}
```

ringback

```
{
  "ringback": {
    "all": true,
    "call": {
      "name": "%(1000,6000,425);loops=-1",
      "type": "tone"
    },
  },
  "hold": {
    "id": 10
  },
  "transfer": {
    "name": "%(1000,6000,425);loops=-1",
    "type": "tone"
  }
}
```

updateCid

- - ringReady
 - preAnswer
 - answer
 - sipRedirect
 - ringback
 - updateCid
 - park
 - conference
 - bridge
 - hangup
- - inBandDTMF
 - flushDTMF
 - playback
 - recordFile
 - recordSession
 - generateLink
- - tts
 - getSpeech
- - joinQueue
 - joinAgent
 - getQueueAgents
 - getQueueMetrics
 - ccPosition
 - ewt
 - memberInfo
 - patchMembers
 - callbackQueue
 - confirm
 - cancel
 - abandoned
 - attemptResult
 - retry
 - lastBridged

```
{
  "updateCid": {
    "name": " ",
    "number": "8${effective_caller_id_number}"
  }
}
```

park

```
{
  "park": {
    "auto": "in",
    "lot": "1000-2000",
    "name": "myPark"
  }
}
```

conference

```
{
  "conference": {
    "flags": [
      "audio-always"
    ],
    "name": "CR-$1",
    "profile": "video-mcu-stereo"
  }
}
```

bridge

```
- -
{
  "bridge": {
    "endpoints": [
      {
        "extension": "1008",
        "idle": true,
        "type": "user"
      },
      {
        "dialString": "380732327758",
        "name": "lifecell_out",
        "type": "gateway",
        "parameters": {
          "origination_caller_id_number": "380732327757",
          "sip_h_X-FWD-Original": "${caller_id_number}"
        }
      }
    ]
  }
}
```

hangup

. [Hangup cause](#)

```
{
  "hangup": ""
}
```

inBandDTMF

in-band DTMF

```
{
  "inBandDTMF": "start"
}
```

flushDTMF

```
{
  "flushDTMF": true
}
```

playback

```
{
  "playback": {
    "files": [
      {
        "name": "its_${lang}.wav"
      }
    ],
    "getDigits": {
      "flushDTMF": true,
      "max": 4,
      "min": 1,
      "setVar": "getIVR",
      "timeout": 3000,
      "tries": 1
    }
  }
}
```

recordFile

```
{
  "recordFile": {
    "maxSec": 30,
    "name": "${uuid}",
    "silenceHits": 5,
    "terminators": "#",
    "type": "mp3",
    "voiceMail": true
  }
}
```

recordSession

```
{
  "recordSession": {
    "action": "start",
    "bridged": false,
    "followTransfer": true,
    "minSec": 2,
    "stereo": true,
    "type": "mp3"
  }
}
```

generateLink

```
{
  "generateLink": {
    "expire": 604800,
    "server": "https://dev.webitel.com",
    "set": "record_link"
  }
}
```

tts

```
{
  "tts": {
    "language": "ru-RU",
    "provider": "google",
    "text": "<speak> ${usr_selected_prolongation}</speak>",
    "textType": "ssml"
  }
}
```

getSpeech

```
[
  {
    "set": {
      "GOOGLE_DISABLE_BREAK": "true",
      "GOOGLE_OFFSET": "14000",
      "GOOGLE_SILENCE_THRESHOLD": "100",
      "GOOGLE_SPEECH_ALTERNATIVE_LANG": "ru-RU",
      "GOOGLE_SPEECH_ENABLE_AUTOMATIC_PUNCTUATION": "true",
      "GOOGLE_SPEECH_LANG": "uk-UA"
    }
  },
  {
    "playback": {
      "files": [
        {
          "name": "media_file_menu.wav"
        },
        {
          "name": 3500,
          "type": "silence"
        }
      ],
      "getSpeech": {}
    }
  },
  {
    "set": {
      "usr_text": "${google_transcript}"
    }
  }
]
```

joinQueue

```

{
  "joinQueue": {
    "bucket_id": 1,
    "priority": 100,
    "agent": {
      "extension": "1000"
    },
    "queue": {
      "id": 1
    },
    "ringtone": {
      "id": 126,
      "type": "wav"
    },
    "timers": [
      {
        "actions": [
          {
            "playback": {
              "files": [
                {
                  "name": "hold_.wav"
                }
              ]
            }
          }
        ],
        "interval": 1,
        "tries": 20
      }
    ],
    "transferAfterBridge": {
      "id": 2
    }
  }
}

```

joinAgent

```

{
  "joinAgent": {
    "agent": {
      "extension": "1008"
    },
    "bridged": [
      {
        "log": "request 1C"
      }
    ],
    "cancel_distribute": true,
    "processing": {
      "enabled": true,
      "renewal_sec": 5,
      "sec": 30
    },
    "queue_name": "${cc_queue_name}"
  }
}

```

getQueueAgents

```
{
  "getQueueAgents": {
    "queue": {
      "id": 2
    }
    ,
    "set": {
      "res_count": "count",
      "res_offline": "offline",
      "res_online": "online",
      "res_pause": "pause",
      "res_waiting": "waiting"
    }
  }
}
```

getQueueMetrics

```
{
  "getQueueMetrics": {
    "bucket": null,
    "calls": "complete",
    "field": "sl",
    "lastMinutes": 3800,
    "metric": "sl",
    "queue": {
      "id": 19
    },
    "set": "varResult",
    "slSec": 20
  }
}
```

ccPosition

```
{
  "ccPosition": {
    "set": "pos"
  }
}
```

ewt

```
{
  "ewt": {
    "queue_ids": [
      8
    ],
    "setVar": "ewt",
    "strategy": "puzzle"
  }
}
```

memberInfo

```

{
  "memberInfo": {
    "bucket_id": 1,
    "completed": false,
    "destination": "${caller_id_number}",
    "name": "Customer Name",
    "queue_ids": [
      8
    ],
    "set": {
      "member_var1": "sum",
      "member_var2": "credit"
    },
    "today": true
  }
}

```

patchMembers

```

{
  "patchMembers": {
    "bucket_id": 1,
    "completed": false,
    "destination": "${caller_id_number}",
    "name": "Customer Name",
    "queue_ids": [
      8
    ],
    "patch": {
      "bucket_id": 2,
      "name": "sum",
      "priority": "credit",
      "ready_at": 2147483647,
      "stop_cause": "cancel",
      "variables": {
        "new_var": "var"
      }
    },
    "today": true
  }
}

```

callbackQueue

```
{
  "callbackQueue": {
    "agent": {
      "id": 67
    },
    "communication": {
      "destination": "${user}",
      "type_id": 1
    },
    "holdSec": 1,
    "name": "${from}",
    "queue_id": 427,
    "variables": {
      "DPD": "${user}"
    }
  },
}
```

confirm

```
{
  "confirm": {
    "destination": "00${destination}",
    "display": "${agent_extension}",
    "export": [
      "new_variable"
    ]
  }
}
```

cancel

```
{
  "cancel": {
    "description": "do not call",
    "export": [
      "new_var"
    ],
    "nextDistributeSec": 0,
    "stop": false
  }
}
```

abandoned

, ,

```
{
  "abandoned": {
    "export": [
      "retry"
    ],
    "maxAttempts": 100500,
    "waitBetweenRetries": "120"
  }
}
```

attemptResult

```

{
  "attemptResult": {
    "status": "abandoned",
    "stickyDisplay": false,
    "readyAt": "",
    "description": "",
    "waitBetweenRetries": 60
  }
}

```

retry

, After schema

```

{
  "retry": {
    "nextResource": true,
    "sleep": 3000
  }
}

```

lastBridged

```

{
  "lastBridged": {
    "calls": {
      "inbound": "all",
      "outbound": "all",
      "queue_ids": [
        1, 2
      ]
    },
    "hours": 24,
    "number": "380932327757",
    "set": {
      "my_ag": "agent_id",
      "my_ext": "extension",
      "my_q": "queue_id"
    }
  }
}

```

- false -
- bridged -
- attempt -
- all -