

MoMVOIP API

API list:

- 1) Create call from user to client
- 2) Get agents status information
- 3) Get agent status information
- 4) Get external numbers
- 5) Set status external number "ACTIVE"
- 6) Set status external number "SPAM"
- 7) Get Customer balance
- 8) Get call history by agent
- 9) Call evets webhook
- 10) Download file call audio record
- 11) Get "Call Plane" data
- 12) Get Users
- 13) Get Groups
- 14) Get call history, filter
- 1) Create call from user to client

url: https://panel.momvoip.com/?loc=voip_api_call

Method: POST

Form-data:

user_id - user identification number from system

apikey - <apikey>

ex_number - A number (optional)

number - B number

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_call" method="POST">
  <div style="display:block;">
    <p>User ID</p>
    <input type="text" value="<user_id>" name="user_id">
  </div>
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <div style="display:block;">
    <p>B number</p>
    <input type="text" value="<number>" name="number">
  </div>
  <div style="display:block;">
    <p>A number</p>
    <input type="text" value="<ex_number>" name="ex_number">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

2) Get agents status information

url: https://panel.momvoip.com/?loc=voip_api_get_status

Method: POST

Form-data:

apikey - <apikey>

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_status" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

Response:

```
[
  {
    "exten": "1111",
    "user_login": "1111",
    "status": "Up",
    "las_call_time": 741,
    "lead": "222222222",
    "group": "GroupName"
  },
  {
    "exten": "1112",
    "user_login": "1112",
    "status": "Ring",
    "las_call_time": 100,
    "lead": "1111111111",
    "group": "GroupName"
  },
  ...
  {
    "exten": "1113",
    "user_login": "1113",
    "status": "online",
    "las_call_time": 25,
    "lead": "",
    "group": "GroupName"
  },
  {
    "exten": "1114",
    "user_login": "1114",
    "status": "offline",
    "las_call_time": 3600,
```

```

        "lead":"","
        "group":"GroupName"
    },
]

```

3) Get agent status information

url: https://panel.momvoip.com/?loc=voip_api_get_status_exten

Method: POST

Form-data:

apikey - <apikey>

user_id - user identification number from system

Example:

```

<form action="https://panel.momvoip.com/?loc=voip_api_get_status_exten" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
    <p>Agent Exten</p>
    <input type="text" value="<exten>" name="user_id">
  </div>
  <input type="submit" value="submit" name="submit">
</form>

```

Response:

```

{
    "exten":"1111",
    "user_login":"1111",
    "status":"Up",
    "las_call_time":741,
    "lead":"222222222",
    "group":"GroupName"
},

```

4) Get external numbers

url: https://panel.momvoip.com/?loc=voip_api_get_numbers

Method: POST

Form-data:

apikey - <apikey>

Example:

```

<form action="https://panel.momvoip.com/?loc=voip_api_get_numbers" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <input type="submit" value="submit" name="submit">
</form>

```

Response:

```

[
    {"number":"1234567890","status":"active"},
    {"number":"1234567890","status":"disabled"}
]

```

]

Status: active, disabled, spam

5) Set status external number “ACTIVE”

url: https://panel.momvoip.com/?loc=voip_api_number_set_active

Method: POST

Form-data:

apikey - <apikey>

number - 1234567890

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_number_set_active" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <div style="display:block;">
    <p>A number</p>
    <input type="text" value="<number>" name="number">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

6) Set status external number “SPAM”

url: https://panel.momvoip.com/?loc=voip_api_number_set_spam

Method: POST

Form-data:

apikey - <apikey>

number - 1234567890

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_number_set_spam" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <div style="display:block;">
    <p>A number</p>
    <input type="text" value="<number>" name="number">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

7) Get Customer balance

url: https://panel.momvoip.com/?loc=voip_api_get_balance

Method: POST

Form-data:

apikey - <apikey>

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_balance" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

Response:

```
{"balance":111.74}
```

8) Get call history by agent

url: https://panel.momvoip.com/?loc=voip_api_get_call_history

Method: POST

Form-data:

apikey - <apikey>

user_id - user identification number from system (Agent Exten)

page – pagination, 10 rows per page

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_call_history" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
    <p>Agent Exten</p>
    <input type="text" value="<exten>" name="user_id">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

Response:

```
[
  {
```

```

        "call_id":"1714121428.13", // Call ID
        "stage":"Max", , // Agent stage
        "src":"1111", //Agent exten
        "dst":"222222222222", //Lead number
        "start":"2024-04-26 11:50:28", //Date call start
        "duration":"20", // Total call time
        "billsec":"0", // Talk time
        "disposition":"NO ANSWER", //Call result
    },
    ...
]

```

9) Call evets webhook

After call ending sending call data to customer

url: <[Customer url](#)>

Method: POST

Content-Type: application/json

Call data format: json

EVENT: call_end

Data format:

```

{
    "apikey":"<apikey>",
    "event":"call_end",
    "call_id":"1714121428.13", // Call ID
    "src":"1111", //Agent exten
    "dst":"222222222222", //Lead number
    "stage":"Max", // Agent login
    "group_name":"My Group", // Agent group name
    "disposition":"NO ANSWER", // Call disposition
    "start":"2024-04-30 11:28:19", // Date call start
    "end":"2024-05-30 11:28:20", // Date call end
    "duration":"10", // Call duration
    "billsec":"0" // Talk time
}

```

EVENT: dialer_lead_answer

Data format:

```

{
    "apikey":"<apikey>",
    "event":"dialer_lead_answer",
    "lead_name":"Max"
    "lead_phone":"222222222222",
    "start":"2000-04-01 14:55:47",
    "company_id":"1",
    "list_id":"1",
}

```

EVENT: dialer_agent_answer

Data format:

```

{

```

```
"apikey":"<apikey>",
"event":"dialer_agent_answer",
"user_id":"100",
"user_exten":"1111",
"user_login":"Ernest",
"group_id":"298",
"company_id":"1",
"list_id":"1",
"lead_name":"Max",
"lead_phone":"222222222222",
"start":"2025-04-22 14:55:47"
}
```

10) Download file call audio record

url: https://panel.momvoip.com/?loc=voip_api_get_audio_record

Method: POST

Form-data:

apikey - <apikey>
call_id – param from webhook or call history

Return WAV file, mime type [audio/x-wav](#), [audio/wav](#)

11) Get “Call Plane” data

url: https://panel.momvoip.com/?loc=voip_api_get_call_stat

Method: POST

Form-data:

apikey - <apikey>
sdate – date time begin period, format “YYYY-MM-DD ss:mm:ss”
edate – date time begin period, format “YYYY-MM-DD ss:mm:ss”

Limit: 30 sec timeout after request;

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_call_stat" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
    <input type="text" value="2024-09-30 00:00:00" name="sdate">
    <input type="text" value="2024-09-30 23:59:59" name="edate">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

Response:

```
[
  {
    "user_login":"agent_1" //User login
    "group_name":"Team-1" //Group name
    "calls":134 //count calls, without local
    "answer":75 //count calls answered ,without local
    "unique_numbers":113 // unique numbers calls, without local
```

```

        "duration":12368 // in calls time, without local
        "billsec":8712 // talk in calls time, without local
        "talk_percent":70.44
        "jackpot":13 // calls where billsec more 180 seconds, without local
        "unique_jackpot":11 // jackpot with unique numbers, without local
        "spy_calls":0 // count spy
        "spy_duration":0 // duration spy
        "prompt_calls":0 // count prompt
        "prompt_duration":0 // duration prompt
        "echo_calls":0 // count echo
        "echo_duration":0 // duration echo
        "cost":34.84 //total cost all calls
        "voip_exten":"9999" //user number
    },

    {
        "user_login":"agent_2"
        "group_name":"Team-2"
        "calls":140
        "answer":88
        "unique_numbers":94
        "duration":11019
        "billsec":7359
        "talk_percent":66.78
        "jackpot":8
        "unique_jackpot":7
        "spy_calls":0
        "spy_duration":0
        "prompt_calls":0
        "prompt_duration":0
        "echo_calls":0
        "echo_duration":0
        "cost":29.44
        "voip_exten":"9999"
    }
]

```

12) Get users

url: https://panel.momvoip.com/?loc=voip_api_get_users

Method: POST

Form-data:

apikey - <apikey>

Example:

```

<form action="https://panel.momvoip.com/?loc=voip_api_get_users" method="POST">
    <div style="display:block;">
        <p>Client API key</p>
        <input type="text" value="<apikey>" name="apikey">
    </div>
    <input type="submit" value="submit" name="submit">
</form>

```


Response:

```
[
  {"id":"234","login":"user_test_1","exten":"1111","group_id":"100"},
  ...
  {"id":"958","login":"user_test_2","exten":"2222","group_id":"200"},
]
```

13) Get groups

url: https://panel.momvoip.com/?loc=voip_api_get_groups

Method: POST

Form-data:

apikey - <apikey>

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_groups" method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
  </div>
  <input type="submit" value="submit" name="submit">
</form>
```

Response:

```
[
  {"id":"2","name":"TEST1"},
  ...
  {"id":"17","name":"TEST2"}
]
```

14) Get call history, filter

url: https://panel.momvoip.com/?loc=voip_api_get_call_history_filter

Method: POST

Form-data:

apikey - <apikey>

src – filter by source number, optional

dst – filter by destination number, optional

sdate – start datetime

edate – end datetime

page – pagination, 100 rows per page

Example:

```
<form action="https://panel.momvoip.com/?loc=voip_api_get_call_history_filter"
method="POST">
  <div style="display:block;">
    <p>Client API key</p>
    <input type="text" value="<apikey>" name="apikey">
    <p>Src</p>
    <input type="text" value="5555" name="src">
    <p>DST</p>
    <input type="text" value="777888999" name="dst">
```

```
<p>SDATE</p>
<input type="text" value="2025-01-17 00:00:00" name="sdate">
<p>EDATE</p>
<input type="text" value="2025-01-18 00:00:00" name="edate">
</div>
<input type="submit" value="submit" name="submit">
</form>
```

Response:

```
[
  {
    "call_id":"1714121428.13", // Call ID
    "stage":"Max", // Agent stage
    "src":"1111", //Agent exten
    "dst":"222222222222", //Lead number
    "start":"2024-04-26 11:50:28", //Date call start
    "duration":"20", // Total call time
    "billsec":"0", // Talk time
    "disposition":"NO ANSWER", //Call result
  },
  ...
]
```