List PhoneCallEvents

This method allows listing existing phone call events in particular contexts such as User, Organization or global.

Request/Response model

Overview

Use this request to list phone call events which are assigned to an Extension.

If successful, the Service returns a collection of PhoneCallEvent resources.

The request is made by an App that is registered to a User account.

To list existing PhoneCallEvents, issue a HTTP GET request:

Model

```
HTTP-Method       = "GET"
URI-Fragment      = "/uapi/extensions/" User-Id "/" Extension-Number "/phoneCallEvents" ["/" Event-Type ["/"
Event-Id]]
Query-Parameters  = Get-PhoneCallEvent-Request-Parameters
Request-Payload   = null

Return-Object     = Collection<PhoneCallEvent>
```

Example

```
GET /uapi/extensions/@me/0003*210/phoneCallEvents/0/NqeyDRqo4FtabmFj8gNWq3hsiGNYyq HTTP/1.1
HOST uapi.voipnow.com
Authorization: Bearer token
Content Type: application/json
```

Request

This section describes how to format the request to the service.

URI fragment

The following parameters must be sent in the URI fragment:

Name	Type	Required	Description
userId	User-Id	Yes	Id of the User which owns the Extension for which the event is added. It can take one of the following values: @me - refers to the authenticated User. @viewer - also refers to the authenticated User. @owner - refers to the User that owns the Extension used to make the phone call. User-Id - refers to the unique identifier of the User. Default: @me
extension	UAPI-Extension-Number	Yes	The number of the Extension for which the event is added. Allowed Extension types: `Phone Terminal`, `Queue`, `Conference`, and `IVR`. Cannot be set to @self.
eventType	Number	No	The type of the PhoneCallEvent. If missing events for all the types are returned. Must be given if eventId is sent.
eventId	Object-Id	No	The Id of an existing PhoneCallEvent.

Get PhoneCallEvent request parameters

Restriction to Standard Request Parameters

All requests to list PhoneCallEvents support the Standard-Request-Parameters with the following restrictions:

Name	Type	Description
count	Number	The page size of a collection. Maximum possible value is 5000. Default: 20 entries
filterBy	String	Records can be filtered by all fields of the PhoneCallEvent .
filterValue	String	The value to filter by.
startIndex	Number	The start index of the paged collection. Maximum possible value is 5000. Default: 0

Custom Request Parameters

They also support the custom parameter:

Name	Type	Description
fields	Array<String>	An array of Phone Call Event field names. For standard values, please see the PhoneCallEvent resource.

Response

Success

If successful, the request returns collection of PhoneCallEvent resources and the following HTTP statuses:

HTTP Code	Description
200	The list of phone call events is returned.
204	There are no phone call events to be returned.

Failure

When it fails, the request returns the following error codes:

HTTP Code	Code	Description
400	fields_invalid	Value supplied in fields parameter is missing or invalid. The parameter must be set to a value of consisting of the name of the possible PhoneCallEvent fields separated by a comma (e.g. extension, id, answered).
400	count_invalid	Value supplied in count parameter is missing or invalid. The parameter must be set to a numeric value lower than 5000.
400	filterby_invalid	Value supplied in filterBy parameter is missing or invalid. The parameter must be set to the name of a PhoneCallEvent field.
400	filterop_invalid	Value supplied in filterOp parameter is missing or invalid. The parameter must be set to one of the values: contains, equals, starts with or present.
400	filtervalue_invalid	Value supplied in filterValue parameter is missing or invalid. The parameter must be set to a string value.
400	sortorder_invalid	Value supplied in sortOrder parameter is missing or invalid. The parameter must be set to one of the values: ascending or descending.
400	startindex_invalid	Value supplied in startIndex parameter is missing or invalid. The parameter must be set to a numeric value, higher or equal with 0 and lower than 5000.
400	pce_access_denied	You are not allowed to manage the phone call events.
400	pce_id_invalid	Value supplied in the URI-Fragment as eventId is invalid. The parameter must reference an existing phone call event.

Examples

Below you can find an example that will help you understand the request and the response.

This example lists the properties of the PhoneCallEvent with the Id `MyPhoneCallId` assigned to the extension 0003*210. The request is made by an App on behalf of a User.

HTTP Request

```
GET /uapi/extensions/@me/0003*210/phoneCallEvents/0/NqeyDRqo4FtabmFj8gNWq3hsiGNYyq HTTP/1.1
HOST uapi.voipnow.com
Authorization: Bearer token
Content Type: application/json
```

Assuming that the request has been successful, the Service sends the following answer:

HTTP Response

```
HTTP/1.1 200 OK
...

{
 "startIndex":0,
 "totalResults":1,
 "itemsPerPage":5,
 "filtered":true,
 "sorted":true,
 "entry":[
  {
   "type": "0",
   "id": "NqeyDRqo4FtabmFj8gNWq3hsiGNYyq",
   "method": "0",
   "note": "My phone call event is awesome",
   "url": "http://myevent.com/SaveMyPhoneCallDetails",
   "status": "1",
   "modified": "2012-07-10T18:16:12+03:00",
   "links": {"self":"https://x.x.x.x/uapi/extensions/@me/0003*210/phoneCallEvents/0
/NqeyDRqo4FtabmFj8gNWq3hsiGNYyq"}
  }
 ]
}
```