

# List PhoneCallEvents

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

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## 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	<a href="#">User-Id</a>	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 <a href="#">authenticated User</a> . @viewer - also refers to the <a href="#">authenticated User</a> . @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	<a href="#">UAPI-Extension-Number</a>	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 <a href="#">PhoneCallEvent</a> .
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 <a href="#">PhoneCallEvent</a> 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_inval id	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_inval id	Value supplied in count parameter is missing or invalid. The parameter must be set to a numeric value lower than 5000.
400	filterby_inval id	Value supplied in filterBy parameter is missing or invalid. The parameter must be set to the name of a PhoneCallEvent field.
400	filterop_inval id	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_inval id	Value supplied in filterValue parameter is missing or invalid. The parameter must be set to a string value.
400	sortorder_inval id	Value supplied in sortOrder parameter is missing or invalid. The parameter must be set to one of the values: ascending or descending.
400	startindex_inval id	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_acces_s_denied	You are not allowed to manage the phone call events.
400	pce_id_inval id	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" }
    }
  ]
}
```