Create PhoneCallEvents

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

Request/Response model

Overview

Use this request to add call events to an Extension.

If successful, the Service returns the Id of the newly created PhoneCallEvent, which is later used to query the status of the phone call event.

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

To create a PhoneCallEvent, issue a HTTP POST request:

Model

```
HTTP-Method      = "POST"
URI-Fragment     = "/uapi/extensions/" User-Id "/" Extension-Number "/phoneCallEvents/"
Query-Parameters = null
Request-Payload  = PhoneCallEvent

Return-Object    = PhoneCallEvent
```

Example

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

{
  "type": "0",
  "method": "0",
  "note": "My phone call event is awesome",
  "url": "http://myevent.com/SaveMyPhoneCallDetails",
  "status": "1"
}
```

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.

Response

Success

If successful, the request returns the Id of the newly created PhoneCallEvent and the following HTTP statuses:

HTTP Code	Description
200	The Id of the newly created PhoneCallEvent.
204	There is no Id to be returned.

Failure

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

HTTP Code	Code	Description
400	pcet_type_invalid	Value supplied in type parameter is missing or invalid. The parameter must be set to one of the following value: 0 for DialIn, 1 for DialOut and 2 for Hangup.
400	pce_method_invalid	Value supplied in method parameter is missing or invalid. The parameter must be set to one of the following value: 0 for GET or 1 for POST.
400	pce_note_invalid	Value supplied in note parameter is missing or invalid. It must be string and 1024 characters long.
400	pce_url_invalid	Value supplied in request URL parameter is missing or invalid. It must be a valid HTTP URL.
400	pce_status_invalid	Value supplied in status parameter is missing or invalid. The parameter must be set to one of the following value: 0 for enabled or 1 for disabled.
400	extension_invalid	Value supplied in the URI-Fragment as extension is invalid. The parameter must reference the number of an existing extension or cannot be set to @self.
400	pce_access_denied	You are not allowed to manage the phone call events.

Examples

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

This example creates a phone call event for the Extension 0003*210. The event is executed when a call is received and it makes a HTTP request to the script http://myevent.com/SaveMyPhoneCallDetails using the POST method.

The request is made by an App on behalf of a User.

HTTP Request

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

{
  "type": "0",
  "method": "0",
  "note": "My phone call event is awesome",
  "url": "http://myevent.com/SaveMyPhoneCallDetails",
  "status": "1"

}
```

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

HTTP Response

```
HTTP/1.1 201 Created
...

{
  "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/MyPhoneCallEvent"}
}
```