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API Reference

Query events by identity

Query events by identity

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Description

This method retrieves the events associated with a given identity.

Request

Method	GET		
URL	/identities/\${identityId}/events		
Parameters			
Name	Value	Mandatory	Description
\${identityId}	string	yes	Identity identifier.
age	integer	no	The maximum age for the event, in seconds. Older events are not be returned.
eventName	string	no	Event name.
eventType	string	no	Event type.
category	string or "all categories"	no	Category name or the "all categories" key, which means that the results include any event associated with a category or a combination of categories.
url	string	no	Event URL.
globalVisitID	string	no	Associated global Visit ID.

Response

The History REST API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See [HTTP Response Codes and Errors](#) for further details on the possible codes that this request can return.

HTTP code	200
HTTP Title	OK
Body	JSON Array of Event resources .

Examples

Activating Paging

The following example retrieves the first three events for the 'user@genesyslab.com' Identity.

Request

GET http://127.0.0.1:9081/server/data/identities/user@genesyslab.com/events?page_size=3

Response

```
HTTP/1.1 200 OK
Date: Thu, 13 Dec 2012 14:26:47 GMT
Content-Type: application/json; charset=UTF-8
Date: Thu, 13 Dec 2012 14:26:47 GMT
Accept-Ranges: bytes
Server: Restlet-Framework/2.1.0
Paging-Next: user@genesyslab.com#1354798334842#c2994560-3fa3-11e2-ae5-00505625a04f
Content-Length: 1508
[{"eventID": "5cdca781-3fa3-11e2-ae5-00505625a04f",
 "category": "", "eventType": "SYSTEM", "eventName": "UserInfo",
 "serverTimestamp": 1354798164472,
 "browserPageID": "2D869014426A4CAA8FA5C0D7B8668D0A",
 "globalVisitID": "c93a19a1-45db-4d59-9c85-b637daea4a20",
 "url": "http://www.genesyslab.com/afu_FLS_intermediary.page?returnUrl=?",
 "timestamp": 1354798163915, "visitID": "f24c60f6-0728-4f3d-b8b4-1e7bad2dc8a3",
 "pageID": "5c911f90-3fa3-11e2-ae5-00505625a04f",
 "data": {"userID": "user@genesyslab.com", "sex": "male", "name": "user1", "age": 30}},
 {"eventID": "62a62150-3fa3-11e2-ae5-00505625a04f",
 "category": "", "eventType": "BUSINESS", "eventName": "Timeout-10", "serverTimestamp": 1354798174181,
 "browserPageID": "2D869014426A4CAA8FA5C0D7B8668D0A", "globalVisitID": "c93a19a1-45db-4d59-9c85-b637daea4a20", "url":
afu_FLS_intermediary.page?returnUrl=%3f",
 "timestamp": 1354798174090, "visitID": "f24c60f6-0728-4f3d-b8b4-1e7bad2dc8a3",
 "pageID": "5c911f90-3fa3-11e2-ae5-00505625a04f", "data": {}},
 {"eventID": "6e920a60-3fa3-11e2-ae5-00505625a04f", "category": "",
 "eventType": "BUSINESS", "eventName": "Timeout-30", "serverTimestamp": 1354798194182,
 "browserPageID": "2D869014426A4CAA8FA5C0D7B8668D0A",
 "globalVisitID": "c93a19a1-45db-4d59-9c85-b637daea4a20",
 "url": "http://www.genesyslab.com/afu_FLS_intermediary.page?returnUrl=%3f",
 "timestamp": 1354798194128, "visitID": "f24c60f6-0728-4f3d-b8b4-1e7bad2dc8a3",
 "pageID": "5c911f90-3fa3-11e2-ae5-00505625a04f", "data": {}}]
```

Retrieving the next page of results

The following request uses the Paging-Next header parameter of the previous response (user@genesyslab.com#1354798334842#c2994560-3fa3-11e2-ae5-00505625a04f) to retrieve the next three events.

Request

GET http://127.0.0.1:9081/server/data/identities/user@genesyslab.com/events?page_size=3&page_value=user@genesyslab.com#1354798334842#c2994560-3fa3-11e2-ae5-00505625a04f#xt=true

Response

```
HTTP/1.1 200 OK
Date: Thu, 13 Dec 2012 14:35:11 GMT
```

Content-Type: application/json; charset=UTF-8

Date: Thu, 13 Dec 2012 14:35:11 GMT

Accept-Ranges: bytes

Server: Restlet-Framework/2.1.0

Paging-Next: pat.thompson@genesyslab.com#1355325030949#11ed4570-446e-11e2-bfd2-00505625a04f

Paging-Prev: "user@genesyslab.com10135479833484210c2994560-3fa3-11e2-aee5-00505625a04f"

Content-Length: 1507

```
[{"eventID": "03956571-446e-11e2-bfd2-00505625a04f", "category": "Internet", "eventType": "SYSTEM", "eventName": "Sign",
"serverTimestamp": 1355325007175, "browserPageID": "7FA47396264C4F6A8FED4F4E9710B0C4",
"globalVisitID": "66c0976d-cbdd-4e94-accb-26093803cf54",
"url": "http://www.genesyslab.com/catalogue-topic/t_new_internet_options.page?",
"timestamp": 1355325006715,
"visitID": "42788a69-785d-4860-be39-45048d32441c",
"pageID": "f57b03a0-446d-11e2-bfd2-00505625a04f",
"data": {"userID": "pat.thompson@genesyslab.com"}},
{"eventID": "072fa330-446e-11e2-bfd2-00505625a04f",
"category": "Internet",
"eventType": "BUSINESS", "eventName": "Timeout-30",
"serverTimestamp": 1355325013219,
"browserPageID": "7FA47396264C4F6A8FED4F4E9710B0C4",
"globalVisitID": "66c0976d-cbdd-4e94-accb-26093803cf54",
"url": "http://www.genesyslab.com/catalogue-topic/t_new_internet_options.page?",
"timestamp": 1355325013148,
"visitID": "42788a69-785d-4860-be39-45048d32441c",
"pageID": "f57b03a0-446d-11e2-bfd2-00505625a04f",
"data": {}},
{"eventID": "0fbe5780-446e-11e2-bfd2-00505625a04f",
"category": "Internet", "eventType": "SYSTEM",
"eventName": "PageExited", "serverTimestamp": 1355325027576,
"browserPageID": "7FA47396264C4F6A8FED4F4E9710B0C4",
"globalVisitID": "66c0976d-cbdd-4e94-accb-26093803cf54",
"url": "http://www.genesyslab.com/catalogue-topic/t_new_internet_options.page?",
"timestamp": 1355325027495,
"visitID": "42788a69-785d-4860-be39-45048d32441c",
"pageID": "f57b03a0-446d-11e2-bfd2-00505625a04f",
"data": {}}]
```