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## API Reference

Query events by identity

# Query events by identity



**GET /identities/\${identityId}/events**

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## Description

Retrieves the events associated with a given identity.

## Operation

| Method         | GET                               |           |                                                                                                                                                      |
|----------------|-----------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL            | /identities/\${identityId}/events |           |                                                                                                                                                      |
| Name           | Value                             | Mandatory | Description                                                                                                                                          |
| URI Parameters |                                   |           |                                                                                                                                                      |
| \${identityId} | string                            | yes       | Identity identifier.                                                                                                                                 |
| age            | integer                           | no        | Events' maximum age in seconds. Older events will 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<ref name="guid">GUID (Globally Unique Identifier)</ref>.                                                                  |

<references />

## 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 operation can return.

|                   |                                        |
|-------------------|----------------------------------------|
| <b>HTTP code</b>  | 200                                    |
| <b>HTTP Title</b> | OK                                     |
| <b>Body</b>       | JSON Array of <b>Event resources</b> . |

## Example

### Activating Paging

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

GET [http://192.168.73.246:9081/backend/data/identities/user@genesyslab.com/events?page\\_size=3](http://192.168.73.246:9081/backend/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://192.168.73.246:9081/backend/data/identities/user@genesyslab.com/events?page\\_size=3](http://192.168.73.246:9081/backend/data/identities/user@genesyslab.com/events?page_size=3)

## Query events by identity

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&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-ae5-00505625a04f"
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": {}}]
```