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API Reference

[Visit Resource](#)

Visit Resource



Describes the Visit Resource.

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Description

The visit resource contains the information related to a customer's visit, which is the browser session opened by the customer to visit the website. The visit starts with the `VisitStarted` event (submitted by the website) and then, all the browsing activity is recorded in page, session, and event resources associated with the visit. The customer remains Anonymous till he or she authenticates on the website. When the authentication occurs, the visit is associated with an identity resource, in addition to the new session resource created. Note that several identities will be associated with the same `visitId` if several customers authenticate on the website. See [Identity Resource](#).

Resource Details

Field	Type	Mandatory	Description
<code>visitId</code>	string	yes	ID<ref name="guid"> GUID (Globally Unique Identifier) </ref> of the given visit.
<code>startDate</code>	long	yes	Date in milliseconds at which the visit started.
<code>endDate</code>	long	no	Date in milliseconds at which the visit ended; 0 means that the visit is not terminated.
<code>activeSessionId</code>	string	no	ID<ref name="guid"/> of the current active session if any; otherwise, null.
<code>globalVisitID</code>	string	no	ID<ref name="guid"/> of the global visit.
<code>userAgentID</code>	string	no	ID<ref name="guid"/> of the associated user agent if any; otherwise, null.
<code>eventIds</code>	string[]	no	Array of event IDs<ref name="guid"/> associated with this visit.
<code>events</code>	event []	no	Array of the event resources associated with this visit.
<code>pageIds</code>	string[]	no	Array of page IDs<ref name="guid"/> associated with this visit.

Field	Type	Mandatory	Description
pages	page []	no	Array of the page resources associated with this visit.
sessionIds	string[]	no	Array of session IDs<ref name="guid"/> associated with this visit.
sessions	session []	no	Array of the session resources associated with this visit.

<references />

Related Operations

- [Create new event for visit](#)
- [Create new page for visit](#)
- [Create new session for visit](#)
- [Create new visit](#)
- [Query events by visit](#)
- [Query identities by visit](#)
- [Query pages by visit](#)
- [Query sessions by visit](#)
- [Query visit](#)
- [Create new visit for identity](#)
- [Query visits by identity](#)

Example

Retrieve a Given Visit

Request

GET <http://192.168.73.246:9081/backend/data/visits/f24c60f6-0728-4f3d-b8b4-1e7bad2dc8a3>

Response

HTTP/1.1 200 OK
Date: Wed, 12 Dec 2012 16:03:03 GMT
Content-Type: application/json; charset=UTF-8

```
Date: Wed, 12 Dec 2012 16:03:03 GMT
Accept-Ranges: bytes
Server: Restlet-Framework/2.1.0
Content-Length: 345
{"eventIds":null,"events":null,"pageIds":null,"pages":null,"
sessionIds":null,"sessions":null,
"visitId":"f24c60f6-0728-4f3d-b8b4-1e7bad2dc8a3",
"startDate":1354797882714,"endDate":0,
"activeSessionId":"00000000-0000-1000-8000-000000000000",
"globalVisitID":"c93a19a1-45db-4d59-9c85-b637daea4a20",
"userAgentId":"b4ec8ef0-3fa2-11e2-aee5-00505625a04f"}
```