

SUPPORTED EVENT TYPES FOR EVENT MONITORING

Event monitoring allows you to track of a variety of user-initiated events in your Salesforce organization.

There are 28 different event types that are compatible with the EventType field on the EventLogFile object. The following tables provide a summary of each event type.

APEX CALLOUT EVENT

APEX_CALLOUT_EVENT events contain details about callouts (external requests) during Apex code execution.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
METHOD	Type String
	Description The HTTP method of the callout.
	Example GET, POST, PUT, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.

	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_SIZE	Type Number
	Description The size of the callout request body, in bytes.
RESPONSE_SIZE	Type Number
	Description The size of the callout response, in bytes.
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
SUCCESS	Type Boolean
	Description 1 if the request was successful, and 0 if not.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
TYPE	Type String
	Description The type of Apex callout.

	Example REST or AJAX
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
URL	Type String
	Description The callout endpoint URL.
	Example www.salesforce.com
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

APEX EXECUTION EVENT

APEX_EXECUTION_EVENT events contain details about Apex classes that are used.

Details
Type IP
Description The IP address of the client that's using Salesforce services.
Example 96.43.144.26
Type String
Description The entry point for this Apex execution.

	Example
	GeneralCloner.cloneAndInsertRecords
	• VF- /apex/CloneUser
EVENT_TYPE	Туре
	String
	Description
	The type of event.
	Example
	ReportExport, URI, UITracking, API, RestApi, and so on.
NUMBER_SOQL_QUERIES	Туре
	Number
	Description
	The number of SOQL queries that were executed during the event.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example
	00D00000000123
REQUEST_ID	Туре
	String
	Description
	The unique ID of a single transaction.
	Example
	3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Туре
	Number
	Description
	The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Juliy
	Description

	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

APEX_SOAP_EVENT

APEX_SOAP_EVENT events contain details about Web Services API calls.

Details
Type String
Description The Apex class name. If the class is part of a managed package, this string includes the package namespace.
Type IP
Description The IP address of the client that's using Salesforce services.
Example 96.43.144.26
Type String
Description The type of event.

	Example ReportExport, URI, UITracking, API, RestApi, and so on.
LIMIT_USAGE_PERCENT	Type Number
	Description The percentage of Apex SOAP calls that were made against the organization's limit.
METHOD_NAME	Type String
	Description The name of the calling Apex method.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
QUERY	Type String
	Description The SOQL query, if one was performed.
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDlk0FKfF5DV
REQUEST_STATUS	Type String
	Description The status of the request for a page view or user interface action.
	Possible Values
	• S: Success
	• F: Failure
	• U: Undefined

	A: Authorization ErrorR: Redirect
RUN_TIME	N: Not Found Type
	Number
	Description
	The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Туре
	String
	Description
	The access time of Salesforce services.
	Example 20130715233322.670
URI	Tuno
	Type String
	Description
	The URI of the page that's receiving the request
	Example
	/home/home.jsp
USER_ID	Туре
	Id
	Description
	The 15-character ID of the user who's using
	Salesforce services through the UI or the API.
	Example 00530000009M9

APEX_TRIGGER_EVENT

APEX_TRIGGER_EVENT events contain details about triggers that fire in an organization.

Field	Details
CLIENT_IP	Type P
	Description The IP address of the client that's using Salesforce services.

	Example 96.43.144.26
ENTITY_NAME	Type String
	Description The name of the object affected by the trigger.
EVENT_TYPE	Type String
	Description
	The type of event.
	Example
	ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_STATUS	Type String
	Description The status of the request for a page view or user interface action.
	Possible Values
	• s: Success
	F: Failure
	U: Undefined
	A: Authorization Error
	R: Redirect
	 N: Not Found

RUN_TIME	Type Number
	Description
	The amount of time that the request took in
	milliseconds (ms).
TIMESTAMP	Туре
	String
	Description
	The access time of Salesforce services.
	Example
	20130715233322.670
TRIGGER_ID	Туре
	String
	Description
	The 15-character ID of the trigger that was fired.
TRIGGER_NAME	Туре
	String
	Description
	The name of the trigger that was fired.
TRIGGER_TYPE	Туре
	String
	Description
	The type of this trigger.
	Possible Values
	 AfterInsert
	 AfterUpdate
	 BeforeInsert
	 BeforeUpdate
URI	Туре
	String
	Description
	The URI of the page that's receiving the request.
	Example
	/home/home.jsp
USER_ID	Туре
	ld

Description

The 15-character ID of the user who's using Salesforce services through the UI or the API.

Example

00530000009M9

API EVENT

API_EVENT events contain details about your organization's Force.com Web Services API activity.

Field	Details
API_TYPE	Type String
	Description The type of API request.
	Possible Values
	• D: Apex Class
	• E: SOAP Enterprise
	• I: SOAP At the last
	• M: SOAP Metadata
	• o: Old SOAP
	• P: SOAP Partner
	• R: REST API
	 s: SOAP Apex
	• T: SOAP Tooling
	• x: XmIRPC
API_VERSION	Туре
	String
	Description
	The version of the API that's being used.
	Example
	32.0
CLIENT_IP	Туре
	IP
	Description
	The IP address of the client that's using
	Salesforce services.
	Example
	96.43.144.26

CLIENT_NAME	Type String Description The name of the client that's using Salesforce services.
ENTITY_NAME	Type Set
	Description API objects that are accessed.
	Example Account, Opportunity, Contact, and so on.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
METHOD_NAME	Type String
	Description The name of the calling Apex method.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_SIZE	Type Number

	Description The size of the callout request body, in bytes.
RESPONSE_SIZE	Type Number Description The size of the callout response, in bytes.
ROWS_PROCESSED	Type Number Description The number of rows that were processed in the request. Example 150
RUN_TIME	Type Number Description The amount of time that the request took in milliseconds (ms).
QUERY	Type String Description The SOQL query, if one was performed.
TIMESTAMP	Type String Description The access time of Salesforce services. Example 20130715233322.670
USER_ID	Type Id Description The 15-character ID of the user who's using Salesforce services through the UI or the API. Example 00530000009M9

ASYNC_REPORT_EVENT

ASYNC_REPORT_EVENT events are created for reporting requests that are scheduled. This category includes dashboard refreshes, asynchronous reports, schedule reports, and analytics snapshots.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
DASHBOARD_ID	Type String
	Description The 15-character ID of the dashboard that was run.
DISPLAY_TYPE	Type String
	Description The report display type, indicating the run mode of the report.
	Possible Values
	• D: Dashboard
	s: Show Details
	• H: Hide Details
ENTITY_NAME	Type String
	Description The name of the object affected by the trigger.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.

NUMBER_BUCKETS	Type Number
	Description The number of buckets that were used in the report.
NUMBER_COLUMNS	Type Number
	Description The number of columns in the report.
NUMBER_EXCEPTION_FILTERS	Type Number
	Description The number of exception filters that are used in the report.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization. Example
RENDERING_TYPE	00D00000000123 Type
	String
	Description The report rendering type, describing the format of the report output.
	Possible Values
	● W: Web (HTML)
	• E: Email
	• P: Printable
	• x: Excel
	 C: Comma-separated values (CSV)
	 J: JavaScript Object Notation (JSON)
REPORT_ID	Type Id
	Description The 15-character ID of the report that was run.

REQUEST_ID	Type String Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_STATUS	Type String Description The status of the request for a page view or user interface action.
	Possible Values
	• s: Success
	• F: Failure
	• u: Undefined
	 A: Authorization Error
	R: Redirect
	N: Not Found
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
SORT	Type String
	Description The sort column and order that was used in the report.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String

	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

BULK_API_EVENT

BULK_API_EVENT events contain details about Bulk API requests.

Field	Details
BATCH_ID	Type String
	Description The 15-character ID of the Bulk API batch.
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
ENTITY_TYPE	Type String
	Description The type of entity that the Bulk API used.
EVENT_TYPE	Type String
	Description The type of event.

	Example ReportExport, URI, UITracking, API, RestApi, and so on.
JOB_ID	Type String
	Description The 15-character ID of the Bulk API job.
MESSAGE	Type EscapedString
	Description Any success or error message that's associated with the request.
NUMBER_FAILURES	Type Number
	Description The number of failures that were returned with the request.
OPERATION_TYPE	Type String
	Description The type of Bulk API operation that was performed.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
ROWS_PROCESSED	Type Number

	Description
RUN_TIME	Type Number Description The amount of time that the request took in milliseconds (ms).
SUCCESS	Type Boolean Description Whether the batch was successful.
TIMESTAMP	Type String Description The access time of Salesforce services. Example 20130715233322.670
URI	Type String Description The URI of the page that's receiving the request. Example /home/home.jsp
USER_ID	Type Id Description The 15-character ID of the user who's using Salesforce services through the UI or the API. Example 00530000009M9

CHANGE SET OPERATION EVENT

CHANGE_SET_OPERATION_EVENT events contain information from change set migrations.

Field	Details
CHANGE_SET_NAME	Type String
	Description The name of the change set.
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
OPERATION	Type String
	Description The operation that's being performed.
	Possible Values
	 DEPLOY
	 RETRIEVE
	LISTDESCRIBE
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization. Example
	00D00000000123
REQUEST_ID	Type String

	Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
TARGET_ORG_ID	Type Id
	Description The 15-character ID of the organization that's receiving the change set.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

CONTENT DISTRIBUTION EVENT

CONTENT_DISTRIBUTION_EVENT events contain information about content distributions and deliveries to users.

Field	Details
ACTION	Type String
	Description The action that's used when a delivery is viewed.
	Possible Values
	 VIEW
	 INSERT
	• UPDATE
DELIVERY_ID	Type Id
	Description
	The 15-character ID of the content delivery.
DELIVERY_LOCATION	Type String
	Description
	The location of the delivery.
EVENT_TYPE	Type String
	Description
	The type of event.
	Example
	ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
RELATED_ENTITY_ID	Type Id
	Description
	The 15-character ID of the record that's associated with the delivery distribution.

REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDlk0FKfF5DV
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9
VERSION_ID	Type Id
	Description The 15-character ID of the content version.

CONTENT_DOCUMENT_LINK_EVENT

CONTENT_DOCUMENT_LINK_EVENT events contain sharing information for content documents.

Field	Details
DOCUMENT_ID	Type Id
	Description The 15-character ID of the document that's being shared.
EVENT_TYPE	Type String
	Description The type of event.

	Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D000000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
SHARED_WITH_ENTITY_ID	Type Id
	Description Who the document was shared with.
SHARING_OPERATION	Type String
	Description The type of sharing operation on the document.
	Possible Values
	 INSERT
	 UPDATE
	• DELETE
SHARING_PERMISSION	Type String
	Description What permissions the document was shared with.
	Possible Values
	• v: Viewer
	• c: Collaborator
	 I: Inferred—that is, the sharing permissions were inferred from a

	relationship between the viewer and document. For example, a document's owner has a sharing permission to the document itself. Or, a document can be a part of a content collection, and the viewer has sharing permissions to the collection rather than explicit permissions to the document directly.
TIMESTAMP	Type String
	Description
	The access time of Salesforce services.
	Example
	20130715233322.670
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

CONTENT_TRANSFER_EVENT

 ${\tt CONTENT_TRANSFER_EVENT} \ \ events \ contain \ information \ about \ content \ transfer \ events, such \ as \ downloads, uploads, and previews.$

Field	Details
DOCUMENT_ID	Type Id
	Description The 15-character ID of the document that's being shared.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and

FILE_PREVIEW_TYPE	Type String
	Description The content type of the file version.
FILE_TYPE	Type String
	Description The content type of the file preview.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
SIZE_BYTES	Type Number
	Description The size of the file transfer, in bytes.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
TRANSACTION_TYPE	Type String
	Description The operation that was performed.
	Possible Values
	 VersionDownloadAction and VersionDownloadApi represent

	downloads via the user interface and API respectively. • VersionRenditionDownload represents a file preview action. • saveVersion represents a file that's being upleaded.
USER_ID	being uploaded. Type
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9
VERSION_ID	Type Id
	Description The 15-character ID of the content version.

DASHBOARD EVENT

DASHBOARD EVENT events contain details about dashboards that users view.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
DASHBOARD_COMPONENT_ID	Type Id
	Description The 15-character ID of the dashboard component.
DASHBOARD_ID	Type String

	Description The 15-character ID of the dashboard that was run.
DASHBOARD_TYPE	Type String Description The type of dashboard.
	Possible Values R: Run as running user C: Run as context user S: Run as specific user
EVENT_TYPE	Type String Description The type of event. Example ReportExport, URI, UITracking, API, RestApi, and so on.
IS_SCHEDULED	Type Boolean Description The value is true if the dashboard is a scheduled dashboard.
IS_SUCCESS	Type Boolean Description 1 if the dashboard component ran successfully, 0 if it didn't.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
REPORT_ID	Type Id

	Description The 15-character ID of the report that was run.
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

DOCUMENT_ATTACHMENT_DOWNLOADS_EVENT

 ${\tt DOCUMENT_ATTACHMENT_DOWNLOADS_EVENT}\ \ events\ contain\ details\ of\ document\ and\ attachment\ downloads.$

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
ENTITY_ID	Type Id
	Description The 15-character ID of the entity that's associated with the document or attachment.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
FILE_NAME	Type String
	Description The name of the file or attachment.
FILE_TYPE	Type String
	Description The type of the file or attachment.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String

	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDlk0FKfF5DV
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

LOGIN_AS_EVENT

 ${\tt LOGIN_AS_EVENT}\ events\ contain\ details\ about\ what\ an\ administrator\ did\ while\ logged\ in\ as\ another\ user.$

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
DELEGATED_USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or API. In this case, the user who's doing the impersonation.

DELEGATED_USER_NAME	Type String
	Description
	The username of the user who's using Salesforce services through the UI or API. In this case, the user who's doing the impersonation.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>

USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

LOGIN_EVENT

LOGIN_EVENT events contain details about your organization's user login history.

Field	Details
API_TYPE	Type String
	Description The type of API request.
	Possible Values
	D: Apex ClassE: SOAP Enterprise
	I: SOAP Cross Instance
	 M: SOAP Metadata
	• o: Old SOAP
	P: SOAP Partner
	 R: REST API
	• s: SOAP Apex
	• T: SOAP Tooling
	• x: XmIRPC
API_VERSION	Туре
	String
	Description
	The version of the API that's being used.
	Example
	32.0
BROWSER_TYPE	Туре
	String
	Description
	The browser used for login.

CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
SOURCE_IP	Type IP
	Description The source IP of the login request.
TIMESTAMP	Type String

	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9
USER_NAME	Type String
	String Description The username that's used for login.

LOGOUT EVENT

LOGOUT_EVENT events contain details of user log outs.

Field	Details
API_TYPE	Type String
	Description The type of API request.
	Possible Values
	• D: Apex Class
	 E: SOAP Enterprise
	 I: SOAP Cross Instance
	 M: SOAP Metadata
	• o: Old SOAP
	P: SOAP Partner

	R: REST APIS: SOAP ApexT: SOAP ToolingX: XmIRPC
API_VERSION	Type String
	Description The version of the ADI that's being used
	The version of the API that's being used. Example
	32.0
APP_TYPE	Type Number
	Description The application type that was in use upon logging out.
BROWSER_TYPE	Type String
	Description The browser used for login.
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
CLIENT_VERSION	Type Number
	Description The version of the client that was in use upon logging out.
EVENT_TYPE	Type String
	Description The type of event.

	Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
PLATFORM_TYPE	Type Number Description The code for the client platform. If a timeout caused the logout, this field is null.
REQUEST_ID	Type String Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV
RESOLUTION_TYPE	Type Number Description The screen resolution of the client. If a timeout caused the logout, this field is null.
SESSION_LEVEL	Type String Description The session level that was used when logging out.
SESSION_TYPE	Type String Description The session type that was used when logging out.
TIMESTAMP	Type String

	Description The access time of Salesforce services. Example 20130715233322.670
USER_ID	Type Id Description The 15-character ID of the user who's using Salesforce services through the UI or the API. Example 00530000009M9
USER_INITIATED_LOGOUT	Type Boolean Description The value is 1 if the user intentionally logged out of the organization by clicking the Logout button. If the user's session timed out due to inactivity or another implicit logout action, the value is 0.
USER_NAME	Type String Description The username that's used for login.
USER_TYPE	Type String Description The category of user license of the user that logged out. Possible Values S: Standard P: Partner Pi: Customer Portal Manager C: Customer Portal User O: Power Custom C: Custom S: Black Tab User N: Salesforce to Salesforce

- G: Guest
- D: External Who
- A: Automated Process
- b: High Volume Portal
- n: CSN Only
- F: Self Service

MDAPI OPERATION EVENT

MDAPI_OPERATION_EVENT events contain details of Metadata API retrieval and deployment requests.

Field	Details
API_VERSION	Type String
	Description
	The version of the API that's being used.
	Example 32.0
CLIENT_IP	Type IP
	Description
	The IP address of the client that's using
	Salesforce services.
	Example
	96.43.144.26
EVENT_TYPE	Туре
	String
	Description
	The type of event.
	Example
	Report Export, URI, UIT racking, API, Rest Api, and
	so on.
OPERATION	Туре
	String
	Description
	The operation that's being performed.
	Possible Values
	 DEPLOY

	 RETRIEVE
	• LIST
	 DESCRIBE
ORGANIZATION_ID	Type Id
	Description
	The 15-character ID of the organization.
	Example
	00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example
	3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Туре
	Number
	Description
	The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Туре
	String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Туре
	String
	Description
	The URI of the page that's receiving the request.
	Example
	/home/home.jsp
USER_ID	Туре
	Id
	Description The 15-character ID of the user who's using
	Salesforce services through the UI or the API.
	The state of the s

Example

00530000009M9

MULTI_BLOCK_REPORT_EVENT

MULTI_BLOCK_REPORT_EVENT events contain details about Joined Report reports.

Field	Details
CLIENT_IP	Type
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
HAS_CHART	Type Boolean
	Description True if the report has a chart.
MASTER_REPORT_ID	Type String
	Description The 15-character ID of the master report.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123

REQUEST_ID	Type String
	Description
	The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_STATUS	Type String
	Description The status of the request for a page view or user interface action.
	Possible Values
	• s: Success
	• F: Failure
	• U: Undefined
	 A: Authorization Error
	R: Redirect
	N: Not Found
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	Example /home/home.jsp
USER_ID	Type Id

Description

The 15-character ID of the user who's using Salesforce services through the UI or the API.

Example

00530000009M9

PACKAGE INSTALL EVENT

PACKAGE_INSTALL_EVENT events contain details about package installation in the organization.

Field	Details
CLIENT_IP	Type
	Description
	The IP address of the client that's using Salesforce services.
	Example
	96.43.144.26
EVENT_TYPE	Туре
	String
	Description
	The type of event.
	Example
	ReportExport, URI, UITracking, API, RestApi, and
	so on.
FAILURE_TYPE	Туре
	String
	Description
	A general categorization of any error that's
	encountered.
IS_MANAGED	Туре
	Boolean
	Description
	True if the operation is performed on a
	managed package.
IS_PUSH	Туре
	Boolean

	Description True if the package was installed as a result of a push upgrade.
IS_RELEASED	Type Boolean Description True if the operation is performed on a released package.
IS_SUCCESSFUL	Type Boolean Description True if the package was successfully installed.
OPERATION_TYPE	Type String Description The type of package operation. Possible Values INSTALL UPGRADE EXPORT UNINSTALL VALIDATE_PACKAGE INIT_EXPORT_PKG_CONTROLLER
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
PACKAGE_NAME	Type String Description The name of the package that's being installed.
REQUEST_ID	Type String Description The unique ID of a single transaction.

	Example 3nWgxWbDKWWDlk0FKfF5DV
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

REPORT_EVENT

REPORT_EVENT events contain information about what happened when a user ran a report.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.

	Example 96.43.144.26
DISPLAY_TYPE	Type String
	Description The report display type, indicating the run mode of the report.
	Possible Values
	• D: Dashboard
	s: Show Details
	H: Hide Details
ENTITY_NAME	Туре
	String
	Description
	The name of the object affected by the trigger.
EVENT_TYPE	Туре
	String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
NUMBER_BUCKETS	Type Number
	Description The number of buckets that were used in the report.
NUMBER_COLUMNS	Type Number
	Description
	The number of columns in the report.
NUMBER_EXCEPTION_FILTERS	Type Number
	Description
	The number of exception filters that are used in the report.

ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
RENDERING_TYPE	Type String
	Description The report rendering type, describing the format of the report output.
	Possible Values
	W: Web (HTML)
	● E: Email
	• P: Printable
	• x: Excel
	 c: Comma-separated values (CSV)
	 J: JavaScript Object Notation (JSON)
REPORT_ID	Type Id
	Description The 15-character ID of the report that was run.
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
REQUEST_STATUS	Type String
	Description The status of the request for a page view or user interface action.
	Possible Values
	• s: Success
	• F: Failure
	• U: Undefined
	o. oriaciirica

	 R: Redirect
	N: Not Found
RUN_TIME	Туре
	Number
	Description
	The amount of time that the request took in milliseconds (ms).
SORT	Туре
	String
	Description
	The sort column and order that was used in the report.
TIMESTAMP	Туре
	String
	Description
	The access time of Salesforce services.
	Example
	20130715233322.670
URI	Туре
	String
	Description
	The URI of the page that's receiving the request
	Example
	/home/home.jsp
USER_ID	Туре
	ld -
	Description The 15 character ID of the user who's using
	The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example
	00530000009M9

REPORT EXPORT EVENT

 ${\tt REPORT_EXPORT_EVENT}\ \ events\ contain\ details\ about\ reports\ that\ a\ user\ exported.$

Field Details

CLIENT_IP	Type IP Description The IP address of the client that's using Salesforce services. Example 96.43.144.26
CLIENT_INFO	Type String Description Information about the client that's using Salesforce services.
EVENT_TYPE	Type String Description The type of event. Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
REPORT_DESCRIPTION	Type String Description Information about the report that was run.
REQUEST_ID	Type String Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Type Number

	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 0053000009M9

REST API EVENT

REST_API_EVENT events contain details about REST-specific requests.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type IP

	Description The IP address of the client that's using Salesforce services. Example 96.43.144.26
MEDIA_TYPE	Type String Description The media type of the response.
METHOD	Type String Description The HTTP method of the request—GET, POST, PUT, and so on.
NUMBER_FIELDS	Type Number Description The number of fields or columns, where applicable.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
REQUEST_STATUS	Type String Description The status of the request for a page view or user interface action. Possible Values S: Success F: Failure U: Undefined A: Authorization Error R: Redirect N: Not Found

REQUEST_ID	Type String
	Description
	The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
ROWS_PROCESSED	Type Number
	Description The number of rows that were processed in the request.
	Example 150
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
STATUS_CODE	Type Number
	Description The HTTP status code for the response.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_AGENT	Type EscapedString

	Description The browser that was used to make the request.
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

SANDBOX EVENT

SANDBOX EVENT events contain details about sandbox copies.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
CURRENT_SANDBOX_ORG_ID	Type Id Description The 15-character ID of the current sandbox
	organization.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.

	Example 00D000000000123
PENDING_SANDBOX_ORG_ID	Type Id
	Description The 15-character ID of the target sandbox org
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
SANDBOX_ID	Type Id
	Description The 15-character ID of the sandbox organization.
STATUS	Type String
	Description The status of the sandbox copy.
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

SITES EVENT

SITES_EVENT events contain details of Site.com requests. Requests can originate from the browser (UI) or the API.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
HTTP_HEADERS	Type String
	Description The HTTP headers that were sent in the request.
METHOD	Type String
	Description The HTTP method of the request—GET, POST, PUT, and so on.
IS_API	Type Boolean
	Description True if this page was an API or Web Services request.
IS_ERROR	Type Boolean
	Description True if this page was an error page.

IS_FIRST_REQUEST	Type Boolean Description 1 if this page is the first Visualforce transaction in the request, or 0 if it isn't.
IS_GUEST	Type Boolean Description True if this page was a guest (unauthenticated) request.
IS_SECURE	Type Boolean Description True if this was a secure request.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
PAGE_NAME	Type String Description The name of the Visualforce page that was requested.
QUERY	Type String Description The SOQL query, if one was performed.
REQUEST_ID	Type String Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV

REQUEST_STATUS	Type String	
	Description The status of the request for a page view or use interface action.	
	Possible Values	
	• s: Success	
	• F: Failure	
	● ʊ: Undefined	
	A: Authorization Error	
	R: Redirect	
	N: Not Found	
REQUEST_TYPE	Type String	
	Description	
	The request type.	
	Possible Values	
	 page: a normal request for a page 	
	 content_UI: a content request for a page that originated in the user interface 	
	 content_apex: a content request that was initiated by an Apex call 	
	 PDF_UI: a request for a page in PDF format through the user interface 	
	 PDF_apex: a request for PDF format by an Apex call (usually a Web Service call) 	
RUN_TIME	Type Number	
	Description The amount of time that the request took in milliseconds (ms).	
SITE_ID	Type Id	
	Description The 15-character ID of the Site.com site.	
TIMESTAMP	Type String	

	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

TIME BASED WORKFLOW

TIME_BASED_WORKFLOW events contain details about queue activity monitoring.

Field	Details
DATA	Type String
	Description
	The record details of time queue activity.
EVENT_TYPE	Туре
	String
	Description
	The type of event.
	Example
	Report Export, URI, Ul Tracking, API, Rest Api, and
	so on.
LOG_GROUP_ID	Туре
	String

	Description Marks log records that are committed or rolled back.
NUMBER_OF_RECORDS	Type Number
	Description The number of processed records.
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
TYPE	Type String
	Description The type of Apex callout.
	Example REST or AJAX

UI_TRACKING_EVENT

UI_TRACKING_EVENT events contain details about UI events.

Field	Details	

ACTION	Type EscapedString Description The hierarchical user action.
APP_NAME	Type EscapedString
	Description The name of the application that the user accessed.
BROWSER_NAME	Type String
	Description The name of the browser that's accessed by the user.
BROWSER_VERSION	Type String
	Description The browser version that's accessed by the use
CARRIER	Type String
	Description The name of the cellular service provider.
CLIENT	Type EscapedString
	Description The context of access.
	Example Phone, tablet, desktop, and so on.
CLIENT_ID	Type String
	Description The API client ID.
CLIENT_IP	Type IP

	Description The IP address of the client that's using Salesforce services. Example 96.43.144.26
CONNECTION_TYPE	Type String
	Description The type of the connection.
	Possible Values
	• WIFI
	• CDMA1x
	• CDMA
	• EDGE
	• EVDO0
	 EVDOA
	 EVDOB
	• GPRS
	• HSDPA
	• HSUPA
	• HRPD
	• LTE
DEVICE_ID	Type String Description The unique device identifier.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.

LOCATION	Type EscapedString Description The hierarchical location.
NETWORK_ID	Type Id Description The network ID of the request.
NUMBER1	Type Number Description The record of a numeric value based on operation. For example, the number of results that are returned by search.
NUMBER2	Type Number Description The record of a numeric value based on operation, but for multiple values. Example NUMBER1 items selected in a list containing NUMBER2 items.
OBJECT_TYPE	Type String Description The API name of the record in the action.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
OS_NAME	Type String Description The operating system name.

OS_VERSION	Type String Description The operating system version.
RECORD_ID	Type Id Description The record ID of the operated request.
REFERRER	Type EscapedString Description The HTTP referrer header.
REQUEST_METHOD	Type String Description The HTTP request method.
SDK_APP_NAME	Type String Description The name of the mobile SDK application that's installed on the device. Example Salesforce1
SDK_APP_TYPE	Type String Description The mobile SDK application type. Example Native, hybrid, and so on.
SDK_APP_VERSION	Type String Description The mobile SDK application version. Example 5.0

SDK_MODEL	Type String
	Description The model of the mobile SDK application that's installed on the device.
	Example Salesforce1
SDK_VERSION	Type String
	Description The mobile SDK version.
	Example 2.1.0
SESSION_ID	Type String
	Description The user's unique session ID.
SIGNAL_STRENGTH	Type Number
	Description The cellular signal strength.
STATUS	Type Boolean
	Description Indicates whether an error was logged. Information is logged in data.
TARGET	Type Escaped String
	Description The request target.
TARGET2	Type EscapedString
	Description Additional information for the request target.
TIMESTAMP	Type String

	Description The access time of Salesforce services.
	Example 20130715233322.670
USAGE_TIMESTAMP	Type String
	Description The time when the usage occurred. Format: YYYYMMDDHHMMSS.sss.
USER_AGENT	Type EscapedString
	Description The browser that was used to make the request.
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

URI_EVENT

URI_EVENT events contain details about your organization's Salesforce UI activity (user interface clicks).

Details
Type
Description The IP address of the client that's using Salesforce services.
Example 96.43.144.26
Type IP
Description The IP address of the client that's using Salesforce services.

	Example 96.43.144.26
ORGANIZATION_ID	Type Id
	Description The 15-character ID of the organization.
	Example 00D00000000123
REFERRER_URI	Type String
	Description The referring URI of the page that's receiving the request.
REQUEST_ID	Type String
	Description The unique ID of a single transaction.
	Example 3nWgxWbDKWWDIk0FKfF5DV
RUN_TIME	Type Number
	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>

USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9

VISUALFORCE REQUEST EVENT

VISUALFORCE __REQUEST_EVENT events contain details of Visualforce requests. Requests can originate from the browser (UI) or the API.

Field	Details
CLIENT_IP	Type IP
	Description The IP address of the client that's using Salesforce services.
	Example 96.43.144.26
CONTROLLER_TYPE	Type Number
	Description The type of controller that's used by the requested Visualforce page.
EVENT_TYPE	Type String
	Description The type of event.
	Example ReportExport, URI, UITracking, API, RestApi, and so on.
HTTP_METHOD	Type String
	String Description The HTTP method of the request—GET, POST, PUT, and so on.

IS_AJAX_REQUEST	Type Boolean Description The value is true if the request is a partial page request.
IS_FIRST_REQUEST	Type Boolean Description 1 if this page is the first Visualforce transaction in the request, or 0 if it isn't.
MANAGED_PACKAGE_NAMESPACE	Type String Description If the page is part of a managed package, the namespace of that package.
ORGANIZATION_ID	Type Id Description The 15-character ID of the organization. Example 00D000000000123
PAGE_NAME	Type String Description The name of the Visualforce page that was requested.
QUERY	Type String Description The SOQL query, if one was performed.
REQUEST_ID	Type String Description The unique ID of a single transaction. Example 3nWgxWbDKWWDIk0FKfF5DV

REQUEST_SIZE	Type Number Description
	REQUEST_STATUS
String	
Description The status of the request for a page view or us interface action.	
Possible Values	
• s: Success	
• F: Failure	
● ʊ: Undefined	
A: Authorization Error	
R: Redirect	
N: Not Found	
REQUEST_TYPE	Type
	String
	Description The request type.
	Possible Values
	 page: a normal request for a page
	 content_UI: a content request for a page that originated in the user interface
	 content_apex: a content request the was initiated by an Apex call
	 PDF_UI: a request for a page in PDF format through the user interface
	 PDF_apex: a request for PDF format be an Apex call (usually a Web Service call)
RESPONSE_SIZE	Туре
	Number
	Description
	The size of the response, in bytes.
RUN_TIME	Туре
	Number

	Description The amount of time that the request took in milliseconds (ms).
TIMESTAMP	Type String
	Description The access time of Salesforce services.
	Example 20130715233322.670
URI	Type String
	Description The URI of the page that's receiving the request.
	<pre>Example /home/home.jsp</pre>
USER_AGENT	Type EscapedString
	Description The browser that was used to make the request.
USER_ID	Type Id
	Description The 15-character ID of the user who's using Salesforce services through the UI or the API.
	Example 00530000009M9
VIEW_STATE_SIZE	Type Number
	Description The size of the Visualforce view state, in bytes.