

Using Analytics REST API

Overview

MobileFirst Foundation Operational Analytics provides REST APIs to help developers with importing (POST) and exporting (GET) analytics data.

Jump to:

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Analytics REST API

To use the analytics REST API:

Base URL

/analytics-service/rest

Example


https://example.com:9080/analytics-service/v3/applogs

REST API Method	Endpoint	Description
Application Logs (POST)	/v3/applogs	Creates a new application log.
Application Session (POST)	/v3/appsession	Creates an application session or updates an existing one when reporting with the same appSessionID.
Bulk (POST)	/v3/bulk	Reports events in bulk.
Custom Chart (GET)	/v3/customchart	Exports all custom chart definitions.
Custom Chart (POST)	/v3/customchart/import	Imports a list of custom charts.
Custom Data (POST)	/v3/customdata	Creates new custom data.
Device (POST)	/v3/device	Creates or updates a device.
Export Data (GET)	/v3/export	Exports data to the specified data format.
Network Transaction (POST)	/v3/networktransaction	Creates a new network transaction.
Server Log (POST)	/v3/serverlog	Creates a new server log.
User (POST)	/v3/user	Creates a new user.

Try it out on Swagger docs

Try out the analytics REST API on Swagger Docs.

In a MobileFirst Server configuration with Analytics enabled, visit: <ipaddress>:<port>/analytics-service.

 **swagger**

WARNING:
Do not use a production datastore name for "x-mfp-analytics-api-key", as it could interfere with production data.

Application Session	Show/Hide	List Operations	Expand Operations
Bulk	Show/Hide	List Operations	Expand Operations
Client Logs	Show/Hide	List Operations	Expand Operations
Custom Chart	Show/Hide	List Operations	Expand Operations
Custom Data	Show/Hide	List Operations	Expand Operations
Device	Show/Hide	List Operations	Expand Operations
Export Data	Show/Hide	List Operations	Expand Operations
Network Transaction	Show/Hide	List Operations	Expand Operations
Server Log	Show/Hide	List Operations	Expand Operations
User	Show/Hide	List Operations	Expand Operations

[BASE URL: /analytics-service/rest]

By clicking on **Expand Operations**, you can see the implementation notes, parameters, and response messages for each method.

Warning: Any data that you send by using **Try it out!** might interfere with data already in the data store. If you are not specifically trying to send data to your production environment, use a test name for the `x-mfp-analytics-api-key`.

Client Logs

Show/Hide | List Operations | Expand Operations

POST /v3/clientlogs

Creates a new Client Log

Implementation Notes

An Client Log is any debug log from the user's application

Parameters

Parameter	Value	Description	Parameter Type	Data Type
body	<div>(required)</div>	body	Model	Example Value
x-mfp-analytics-api-key	<div>TestIndex</div>	Index name of the datastore.	header	string

Response Messages

HTTP Status Code	Reason	Response Model	Headers
202	Client Log created		
400	Invalid Client Log supplied	Model	Example Value

Last modified on

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