DIGITAL FLEET

Last update: September 13, 2018

If you are interested in using the Digital Fleet API, please send an email to support@digitalfleet.com to find out more.

General Information

Host

dfapi.digitalfleet.com

HTTPS Required

HTTPS is required for all API connections. Connection requests over HTTP will be rejected by the Digital Fleet server.

Authentication

To authenticate, include your Digital Fleet provided API Key in a HTTP header named **X-API-KEY**. Failure to include a valid API Key in this header will result in a HTTP 401 - Unauthorized response from the server. This header must exist in all API requests.

Pagination

Pagination allows you to split up large requests into multiple pages of data using input parameters. This is required to produce performant APIs that do not place a burden on the system.

- **page** - The page of data you would like returned (defaults to 1)

- **pageSize** - The number of results you would like per page (defaults to 100, cannot exceed 1,000 results)

Dates/Times

All times (request and response) use the ISO-8601 standard format. All times in data returned by the API are in UTC unless otherwise specified by the field name in the response.

Response Codes and Errors

Standard HTTP response codes will be used to communicate success or failure to the client. For example, a 400 will indicate that there was an error in the request, and a 500 will indicate that an unexpected error occurred on the server. In either case, when an error occurs where more information can be provided about what happened, a response body will be returned with a "message" data attribute for debugging purposes.

```
{
    "message": "Some information about what happened"
}
```

Response Body Format

The response bodies for successful API requests will contain the data requested as well as some additional metadata about the response that can be used to issue further requests.

```
{
    "metadata": {
        "pagination": {
            "page": 1,
            "perPage": 100,
            "totalPageCount": 25,
            "totalRecordCount": 2500
        },
        "sort": "eventTime,eventType_desc"
    },
    "data": [
        {
            "userId": 1,
            "eventTime": "2018-04-23T20:34:17Z",
            "eventType": 1
        },
        {
            "userId": 1,
```

```
        "eventTime": "2018-04-23T22:34:17Z",
        "eventType": 2
    }
    ...
]
}
```

API Endpoints

https://dfapi.digitalfleet.com/swagger/ui/index