DAMAGE iD API Integration Guide

This document explains how to connect to the DAMAGE iD Api once you have received your API key.

This document is primarily for developers integrating software systems with DAMAGE iD.

Please refer to the online API documentation for more details about specific API endpoints.

Instructions

Once you receive your API Key, you will need to pass the API key in an HTTP header to a request for authorization. This endpoint will return an accessKey, which is then passed to subsequent API calls.

You can think of the API Key as your company-wide access, while **accessKey** is for user-specific authentication.

Follow these steps to obtain an accessKey and call any API endpoint.

1. Call the /authenticate endpoint, providing your username and password. For example, using in the curl command:

```
curl -L -i -H 'Content-type: application/json' -H 'x-api-key:
YOURAPIKEY' \
    -H 'X-Requested-With: XMLHttpRequest' \
    -X POST 'https://api.damageid.com/authenticate' \
    -d '{"damageuser":"YOURUSERNAME","damagepass":"YOURPASSWORD"}'
```

> In the examples below, you will need to replace the capitalized words, such as YOURAPIKEY with your actual, provided information.

2. The API response to the above call will include "***accessKey***". From this point forward, you will need to pass "**accessKey**" in remaining API endpoints.

   An example response to /authenticate/ endpoint is shown below. On line 5, you can see "**accessKey**".

```
{
"username":"johndoe",
"fullName":"JohnDoe",
"photoVersion":7,e
"accessKey":"5d8cb2z2342efa6e0cc3c1f711b87b06be0465f70c"
}
```

> ⚠ You will need to pass both Authorization (**accessKey**) and x-api-key headers for all endpoints - except for /authenticate (which uses only x-api-key or API Key).

3. Use the "**accessKey**", in combination with the API Key to call remaining API endpoints.

The accessKey is prefixed with the special string "DID", followed by a single space, to create an authentication header, for example:

```
'Authorization: DID 5d8cb2z2342efa6e0cc3c1f711b87b06be0465f70c'
```

> ℹ We highly recommend setting up a separate user account for API access. However, you can authenticate with *any* valid user account.

An example request to create a new car is seen below.

```
curl -i -H 'Authorization: DID YOURACCESSKEY' \
-H 'X-Requested-With: XMLHttpRequest' \
-H 'x-api-key: YOURAPIKEY' \
-H "Content-Type: application/json" \
-X POST 'https://api.damageid.com/car/create/?unitNumber=1'
```

Related articles

Please refer to the following documentation for more details.

[DAMAGE iD API Documentation](#)