data-resource-api Documentation

Release 1.0.0.-beta

Gregory Mundy

Feb 22, 2019

Contents:

Introduction

This document provides an overview of the BrightHive Data Resource API. The Data Resource API enables authorized consumers to retrieve data related to training programs, training program providers, and credentials provided by these training programs.

CHAPTER 2

API Specification

A detailed Swagger specification for this API can be found at [https://app.swaggerhub.com/apis-docs/BrightHive/](https://app.swaggerhub.com/apis-docs/BrightHive/data-resource-api/1.0.0)[data-resource-api/1.0.0](https://app.swaggerhub.com/apis-docs/BrightHive/data-resource-api/1.0.0).

User Auth

The sandbox version of this API uses Basic Auth for restricting access. Users are provided with an access token that gets passed with all API requests. **Note**: This auth mechanism is only temporary and will be replaced by a more rigorous mechanism in operational use. An example of providing the token is shown in the code snippet below.

```
curl -X GET https://sandbox.brighthive.net/data-resource-api/programs -H
↪'Authorization: Bearer 1qaz2wsx3edc'
```

CHAPTER 4

API Versioning

The versioning philosophy adopted by this API is to provide the API version as a part of the request header. This header is optional; however, users are cautioned that the default behavior for the API is to handle requests using the oldest supported API version in the absence of a version header. An example of providing the API version number is shown in the code snippent below.

```
curl -X GET https://sandbox.brighthive.net/data-resource-api/programs -H
↪'Authorization: Bearer 1qaz2wsx3edc' -H 'X-Api-Version: 1.0.0'
```

API versioning follows the Semantic Versioning convention.