



HR Development API

Getting started instructions 2022-03-23

Getting Started

T&C Site Services uses a HR system ("BreatheHR") to handle all personnel records. It has an API that can be used to integrate personnel records into other software.

You need the following key to access the sandbox system:

`sandbox-wZrvSFSWWI9X_0d4oCwmIuWEXI8p-Y9fhM0vFRSOHbo`

Documentation

Online documentation for the API is available at:

https://developer.breathehr.com/documentation/getting_started

The online API viewer can be used to prototype requests without need for an IDE:

<https://developer.breathehr.com/examples>

Important Considerations

The sandbox API is shared amongst all developers, so you might not be the only developer working with the data. Do not rely on data being persistent. It could easily be deleted or edited by another developer intentionally or inadvertently.

I recommend that you create employee records for testing with a surname that identifies your group. Those records will be available to any group working with the API but they will know that others are working/looking at those records.

The Sandbox is presently loaded with a realistic looking employee record. More can be added using the API for testing purposes (and might have been added by the time you read this).

Rate Limiting

It is important to code defensively as with any API. The API is rate limited to no more than 60 requests within 60 seconds. This limit is shared across the sandbox key, so be sparing with your use of resources. If limiting is applied, you will receive a HTTP 429 response and a JSON message.