

# Consuming a Web API

This lesson gives an introduction to Web Application Interface or widely known as web API.

## We'll cover the following



- Checking out an API

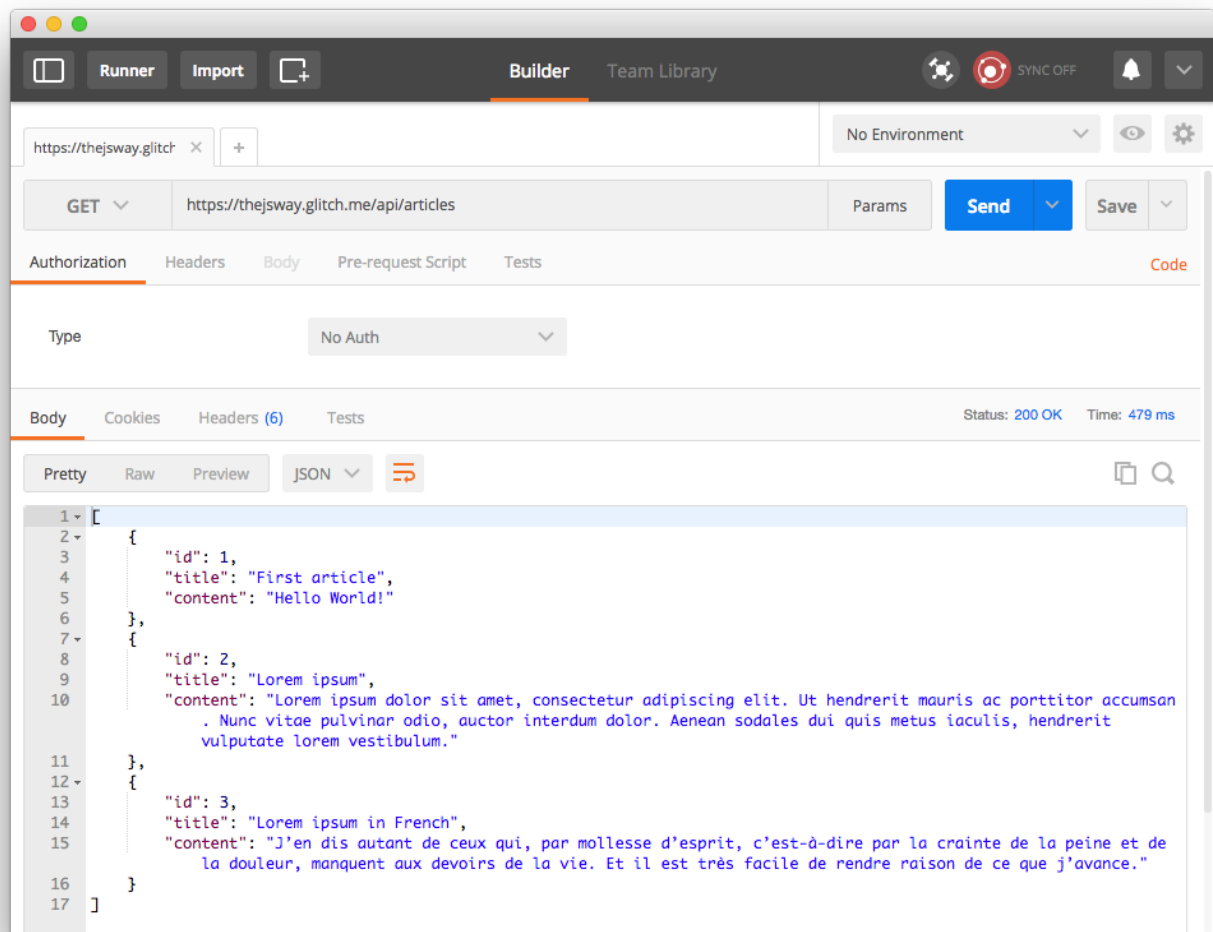
To be able to use a web API, you have to know its address and its usage mode. Most of web APIs are accessible via an URL and use the JSON format for data exchanges.

## Checking out an API #

The first web API you'll use here simulates a blog and exposes a series of articles. Its URL is <https://thejsway-server.herokuapp.com/api/articles>. Opening it in a browser shows the JSON data returned by the API.



This raw result is not easy to read. For an easier interaction with web API, using a specialized tool like [Postman](#) or [RESTClient](#) is strongly recommended. Here's how the result looks like on Postman.



This web API returns an array containing some articles. Each article corresponds to a JavaScript object with `id`, `title` and `content` properties.

Curious about creating such an API? You'll learn how to build this very service (and others) in an upcoming chapter.

Real-world APIs are almost always accompanied by an online *documentation* showing how to use it. Studying this documentation is essential for using the API flawlessly.