

# Spreadshirt Public Shop API Documentation

## Preface

Spreadshirt provides several ways to offer an online shop experience to your customers and earn money through commission:

1. The standalone Spreadshop ([this](#), for example). This application is officially developed, hosted and maintained by Spreadshirt. Running a Spreadshop requires zero technical skills and is always the recommended approach.
2. JavaScript integration (described [here](#)). If you have an existing website, you can embed a piece of JavaScript into it that manipulates your website in order to embed the Spreadshop into your site. This requires a decent understanding of HTML and CSS in order to resolve any conflicts between your site and the Spreadshop that may arise.
3. CMS plugins for [WordPress](#) and others (currently just [Joomla](#)) that embed the JavaScript snippet mentioned in (2.) for you. If you run a website based on such CMS, these plugins can make your life a bit easier. An understanding of HTML and CSS is nonetheless important.
4. An independent, custom built web application based on the **Public Shop API** described in this document. This interface is for web developers only (or people who can afford to hire one). Going for this approach is only feasible for people who have a solid understanding of server side & client side programming, HTTP, HTML and CSS.

## Prerequisites

Spreadshirt runs a European and a North American platform that are independent from another. First, you need to register a Spreadshop on [eu](#) or [na](#). Then, in order to use the API, you need to register an API Key on [eu](#) or [na](#).

## Basics

- The API described here is loosely based on [REST](#) principles. This means among other things that all endpoints can be accessed via HTTPS and HTTP clients like [curl](#) or [postman](#) can be used directly to explore the API.
- The base url for all requests is <https://api.spreadshirt.net> for eu or <https://api.spreadshirt.com> for na. (This only applies to REST resources, images are retrieved from <https://image.spreadshirtmedia.net> or <https://image.spreadshirtmedia.com>.)
- All requests have to be made with HTTP headers "Authorization" and "User-Agent". The authorization header must include your API key and the user agent header must include the name of your application, then its version, followed by a domain and a contact email address:

Header Key	Header Value Format	Example Header Value
Authorization	SprdAuth apiKey="<apikey>"	SprdAuth apiKey="dd30b4db-8cd6-4fb8-86b3-e680984b9e18"
User-Agent	<YourApplication>/<YourApplicationVersion> ( <a href="https://www.yourdomain.com">https://www.yourdomain.com</a> ; <a href="mailto:yourname@yourdomain.com">yourname@yourdomain.com</a> )	WordPress-Plugin/1.0 ( <a href="https://www.deinblog.com">https://www.deinblog.com</a> ; <a href="mailto:admin@deinblog.com">admin@deinblog.com</a> )

Failing to provide this information may result in your requests getting blocked at any point in time because traffic of unknown source can be considered illegitimate.

- All requests should be performed with a `?mediaType=json` query parameter to get the responses in the recommended JSON format. Leaving the parameter out may or may not result in a response in XML format which is harder to work with.
- All REST resources return HTTP status code 200 or 201 in case of successful requests. Status codes from the 4xx range indicate a mistake on your side while errors from the 5xx range indicate an error on ours.
- Timestamps are returned in ISO8601 format.

## Next Steps

There is a [tutorial](#) available showing the use of this API in order to **implement an own shop system**.

Another [tutorial](#) explains how to adjust your existing implementation in case it broke due to the **partner area migration**.

## Legal Information