BINSHOPS REST API

Manual

Version **2.1**

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Introduction

This module exposes your Prestashop endpoints and you can use them to build up any modern client application like PWAs, or mobile applications. All of the endpoints have been documented within Postman.

The endpoints have been prepared so that they can be used for building client and mobile applications. For example, for the home page of the application there is an endpoint which loads necessary data for the home page (the bootstrap API which will be explained later). This module also supports some of the PrestaShop native modules.

PrestaShop Compatibility

Now the minimum compatibility is PrestaShop 1.7.7.x.

How to use BINSHOPS REST

To use the BINSHOPS REST Module Pro, you just need to install it through back-office, there is no need to setup a webservice key. After you have successfully installed the module, you have the endpoints. Follow the instructions to install it:

1. Access your back-office -> Go to **Modules** -> **Module Manager** -> Click on **Upload a module** -> upload the module

2. Now you can easily access the endpoints:

   https://yourdomain.tld/rest

   To check that the endpoints work properly access this URL:

   https://yourdomain.tld/rest/hello

Postman Doc

Postman json file is inside the **doc** directory of the **binshopsrest** module. Import the file into your Postman application and first change the link to your shop URL.

About APIs

The Postman doc is a good reference to know how to fetch data from each API, but it's good to have an explanation for some of them to better understand the purpose behind them.

Authentication

The authentication functionality is just like how the PrestaShop process. To handle protected APIs, add the cookie you get in sign in the process. Here is a list of protected APIs:

- Profile/Account APIs
- Address APIs
- Checkout APIs

Supported PrestaShop Native Modules

A list of native modules which the *Binshops REST* supports and exposes the APIs for those modules:

- Native Menu Module
- Slider Module
- Banner Module
- Featured Products Module
- Native Faceted Search Module

Bootstrap

When you are building a client-side application like a mobile application, when you want to initialize the application or the home page, you need to provide the app with some data. The *Bootstrap API* does this. The API contains data for: menu items, a list of featured products, banners and slides.

Checkout Steps

Just like PrestaShop core checkout steps the *Checkout API*s in *Binshops REST* do the same.