



iPragmatech



Wishlist REST API

Installation Guide

Version: 1.0.0

Date Created: 27 june 2016

Last Updated: 27 june 2016

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Purpose :

- This document provides comprehensive guidelines and step-by-step instruction to client or site admin who will configure the Wishlist REST API extension.
- It also contain detail information of Wishlist REST API extension, its functionality and installation instruction.

Why should use this document:

- This document contain all information about the Wishlist REST API extension and step by step installation instruction for the client to install and configure with Magento2.

Introduction:

This extension provides rest api for Wishlist , through which customer can view the item of Wishlist, add item to the Wishlist and remove item from the Wishlist. Magento 2 provides a default rest apis, unfortunately rest api for Wishlist is missing. So we add this extension to full fill gap of the rest api of Wishlist.

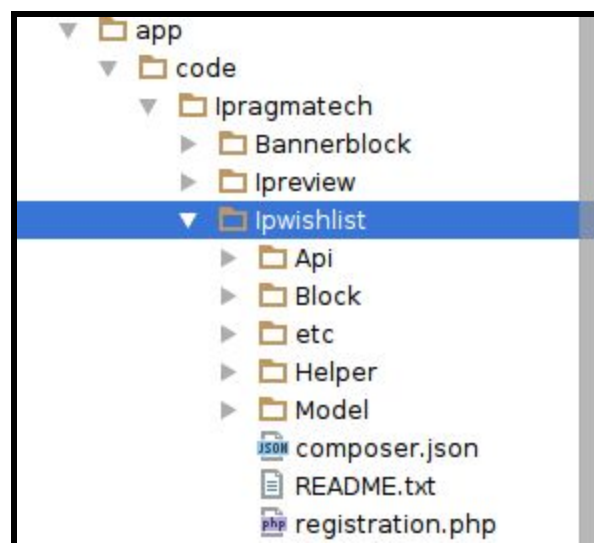
Functionality:

This extension contains rest api for Wishlist which is missing in Magento 2 default Apis. It facilitates the store customer to view Wishlist items, add Wishlist items and remove items from Wishlist. Basically to build a mobile store we need REST APIs. The problem is when you

develop a mobile store and you want to add Wishlist functionality into your mobile app. So, in this case, we need APIs call to view, add, remove items from Wishlist which is missing in the Magento default APIs. This extension provides all the above-mentioned functionality so that you can build a mobile store using seamless integration with your Magento web store.

Installation Process:

1. Download the package
2. Copy and paste under Magento root directory, folder structure should be like this
magento_root/app/code/Ipragmatech/Ipwishlist.
 - 2.1. Directory structure will be as follows:



3. Go to the Magento root directory
4. Run the command : `sudo php bin/magento setup:upgrade`
5. Delete the di, generation and cache from var/
6. Run the command: `sudo php bin/magento setup:di:compile`
7. Run the command: `sudo php bin/magento cache:clean`
8. Give the read and execute permission var/di, var/generation, var/cache

9. Using any Client for REST API you can test using following url

9.1. Create an authentication token for customer for eg.

```
xyzqstrasvdbxhsbjanjxsbchqs
```

9.2. URL to get wishlist items (GET call)

```
curl -X GET "http://example.com/rest/V1/ipwishlist/items"
```

```
-H "Authorization: Bearer xyzqstrasvdbxhsbjanjxsbchqs"
```

9.3. You will get list of items in response. For example here I am adding screenshot of json response for order:

```

[
  {
    "wishlist item id": "10",
    "wishlist id": "1",
    "product id": "7",
    "store id": "1",
    "added at": "2016-06-24 11:44:08",
    "description": null,
    "qty": 2,
    "product": {
      "entity id": "7",
      "attribute set id": "15",
      "type id": "simple",
      "sku": "24-UB02",
      "has options": "0",
      "required options": "0",
      "created at": "2016-04-11 07:48:10",
      "updated at": "2016-04-11 07:48:10",
      "price": "74.0000",
      "tax class id": "2",
      "final price": null,
      "minimal price": "74.0000",
      "min price": "74.0000",
      "max price": "74.0000",
      "tier price": null,
      "name": "Impulse Duffle",
      "image": "/u/b/ub02-black-0.jpg",
      "small image": "/u/b/ub02-black-0.jpg",
      "thumbnail": "/u/b/ub02-black-0.jpg",
      "options container": "container2",
      "url key": "impulse-duffle",
      "activity": "11,19,22",
      "style bags": "25,26",
      "material": "37,38",
      "strap bags": "61,64,68",
      "features bags": "70,76,79",
      "status": "1",
      "visibility": "4",
      "quantity and stock status": "1",
      "eco collection": null,
      "performance fabric": null,
      "erin recommends": null,
      "new": null,
      "sale": null,
      "special price": null,
      "special from date": null,
      "news from date": null,
      "custom design from": null,
      "description": "\n<p>Good for beach trips, track meets, yoga retreats and more, the Impulse Duffle is the companion you'll want at your side. A large U-shaped opening makes packing a hassle-free affair, while a zippered interior pocket keeps jewelry and other small valuables safely tucked out of sight.\n</p>\n<ul>\n<li>Wheeled.\n</li>\n<li>Dual carry handles.\n</li>\n<li>Retractable top handle.\n</li>\n<li>W 14\" x H 26\" x D 11\".\n</li>\n</ul>",
      "is salable": "1",
      "request_path": "impulse-duffle.html"
    }
  }
]

```

9.4. URL to add items into Wishlist (POST call)

```
curl -X GET
```

```
"http://example.com/rest/V1/ipwishlist/add/{productId}"
```

```
-H "Authorization: Bearer xyzqstrasvdbxbxhsbjanjxsbcqqs"
```

9.5. URL to remove items from Wishlist (DELETE call)

```
curl -X GET
"http://example.com/rest/V1/ipwishlist/delete/{wishlistItemId}"

-H "Authorization: Bearer xyzqstrasvdbxhsbjanjxsbchqs"
```

9.6. URL to get item count of Wishlist (GET call)

```
curl -X GET "http://example.com/rest/V1/ipwishlist/info"

-H "Authorization: Bearer xyzqstrasvdbxhsbjanjxsbchqs"
```