

iPragmatech



Review REST API

Installation Guide

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Purpose :

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

Why should use this document:

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

Introduction:

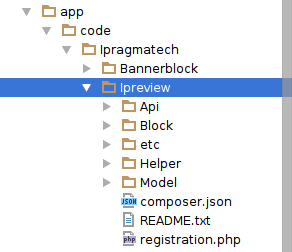
This extension provides rest api for Review , through which customer can view all the rating and reviews of the product and also can add their rating and review for the product. This extension also facilitates to add guest review and rating of the product. Magento 2 provides a default rest apis, unfortunately, rest api for Wishlist is missing. So we add this extension to full fill the gap of the rest api of Wishlist.

Functionality:

This extension contains rest api for Review which is missing in Magento 2 default Apis. It facilitates the store customer/guest to add and view rating and review of the product. This extension also aggregates the rating of the product. Basically to build a mobile store we need REST APIs. The problem is when you develop a mobile store and you want to add Review and Rating functionality into your mobile app. So, in this case, we need the APIs call to view and add rating and review of the product, 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/Ipreview.
   1. Directory structure will be as follows:



1. Go to the Magento root directory
2. Run the command : sudo php bin/magento setup:upgrade
3. Delete the di, generation and cache from var/
4. Run the command: sudo php bin/magento setup:di:compile
5. Run the command: sudo php bin/magento cache:clean
6. Give the read and execute permission var/di, var/generation, var/cache
7. Using any Client for REST API you can test using following url
   1. Create an authentication token for customer for eg. xyzqstrasvbdbxhsbjanjxsbchqs
   2. URL to get review and rating of product(GET call)

curl -X GET "[http://example.com/rest/V1/review/reviews/{productId}](http://example.com/rest/V1/review/reviews/%7BproductId%7D)”

* 1. You will get list of reviews in response. For example here I am adding screenshot of json response for order:



* 1. URL to get all ratings like price, quality etc for the specific store

curl -X POST “[http://example.com/rest/V1/rating/ratings/{storeId}](http://example.com/rest/V1/rating/ratings/%7BstoreId%7D)”

Response:

[

{

"rating\_id": "3",

"entity\_id": "1",

"rating\_code": "Price",

"position": "0",

"is\_active": "1",

"store\_id": "1"

},

{

"rating\_id": "4",

"entity\_id": "1",

"rating\_code": "Rating",

"position": "0",

"is\_active": "1",

"store\_id": "1"

}

]

* 1. URL to add review for the product by the customer(POST call)

curl -X POST “[http://example.com/rest/V1/review/mine/post](http://example.com/rest/V1/review/post)”

-H "Authorization: Bearer xyzqstrasvbdbxhsbjanjxsbchqs"

Body:

{

"productId":"5",

"nickname":"Jhon",

"title":"Nice product",

"detail":"This is nice product. I recommended this product.",

"ratingData": [{

"rating\_id": "3",

"ratingCode": "price",

"ratingValue": "5"

}, {

"rating\_id": "4",

"ratingCode": "Rating",

"ratingValue": "2"

}],

"storeId": "1"

}

* 1. URL to add review for the product by the guest(POST call)

curl -X POST “[http://example.com/rest/V1/review/guest/post](http://example.com/rest/V1/review/post)”

Body:

{

"productId":"5",

"nickname":"Jhon",

"title":"Nice product",

"detail":"This is nice product. I recommended this product.",

"ratingData": [{

"rating\_id": "3",

"ratingCode": "price",

"ratingValue": "5"

}, {

"rating\_id": "4",

"ratingCode": "Rating",

"ratingValue": "2"

}],

"storeId": "1"

}