iPragmatech

# Dynamic Banner

With REST API

## Installation Guide

Version: 1.0.0

Date Created: 05-May-2016

Last Updated: 05-May-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 Dynamic Banner extension.
- It also contain detail information of Dynamic Banner extension, its functionality, installation and configuration instruction.

## Why should use this document:

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

## Introduction:

Banners Magento extension block can be used for complete customise home page solution. You can custom available widget e.g. add the slider, category listing block with image and subcategory, new product, featured product, bestsellers product and popular menus etc to your home page from admin section. All block are configurable from admin setting of your eCommerce store. You can show/hide any block according to your requirement.

Every magento block has their own settings. For example, you can group banner slider and select the group which you want to display. Same for category block you can select category or subcategory to display also there is an option to show hide category image. For the different type of product block

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like new, bestseller etc, you can limit the number of the product to display. There is an option for displaying popular menu by selecting the menu you want.

Banners magento extension extension also contains widget for every block explained above. You can display as a widget on any static or cms page, it also can be placed in custom phtml file where ever you want.

# Functionality:

Here are the list of functionality included in this extension and the detail configuration are given process will given installation.

- Ability to enable/disable the extension.
- Fully Customisable
- Fully Responsive
- Different settings for each block
- Ability to show/hide each block
- Can be used as complete page
- Every block can be used as widget
- Widget can be placed in cms page or any phtml file
- No need to technical knowledge to change the setting, completely user-friendly setting in configuration settings.
- Contain REST APIs for complete block
- List of block/widget
    - Slider
    - Category
    - Sub-category of selected category
    - Featured products
    - New products
    - Bestsellers
    - Popular menus

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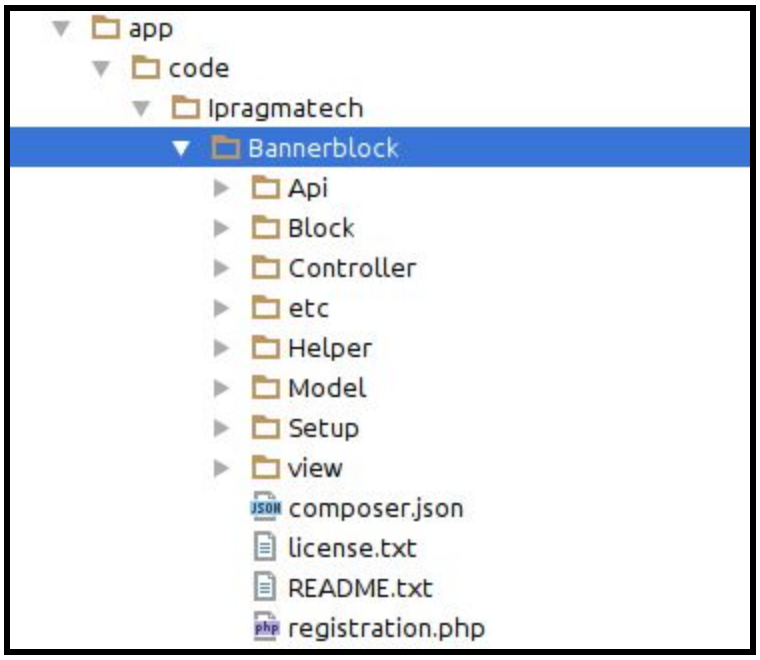
# Installation Process:

1. Download the package
2. Copy and paste under Magento root directory, folder structure should be like this magento_root/app/code/Ipragmatech/Bannerblock.
   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. Go to store >> configuration >> Ipragmatech Extension>>Banner Block

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10. Enable the extension if not.
11. Under “banner block setting” select the category which you want to display and choose yes if you want to display image.
12. Under “popular menu setting” select the menus which you want to display.
13. Select the limit of new product and feature product.
14. For slider configuration Goto>>admin>>Banner block>>Ipragmatech slider
15. Add image link and group.
16. There is an option to show the image in Mobile app or not if you select no then in APIs response that image will not be responded

Configuration setting

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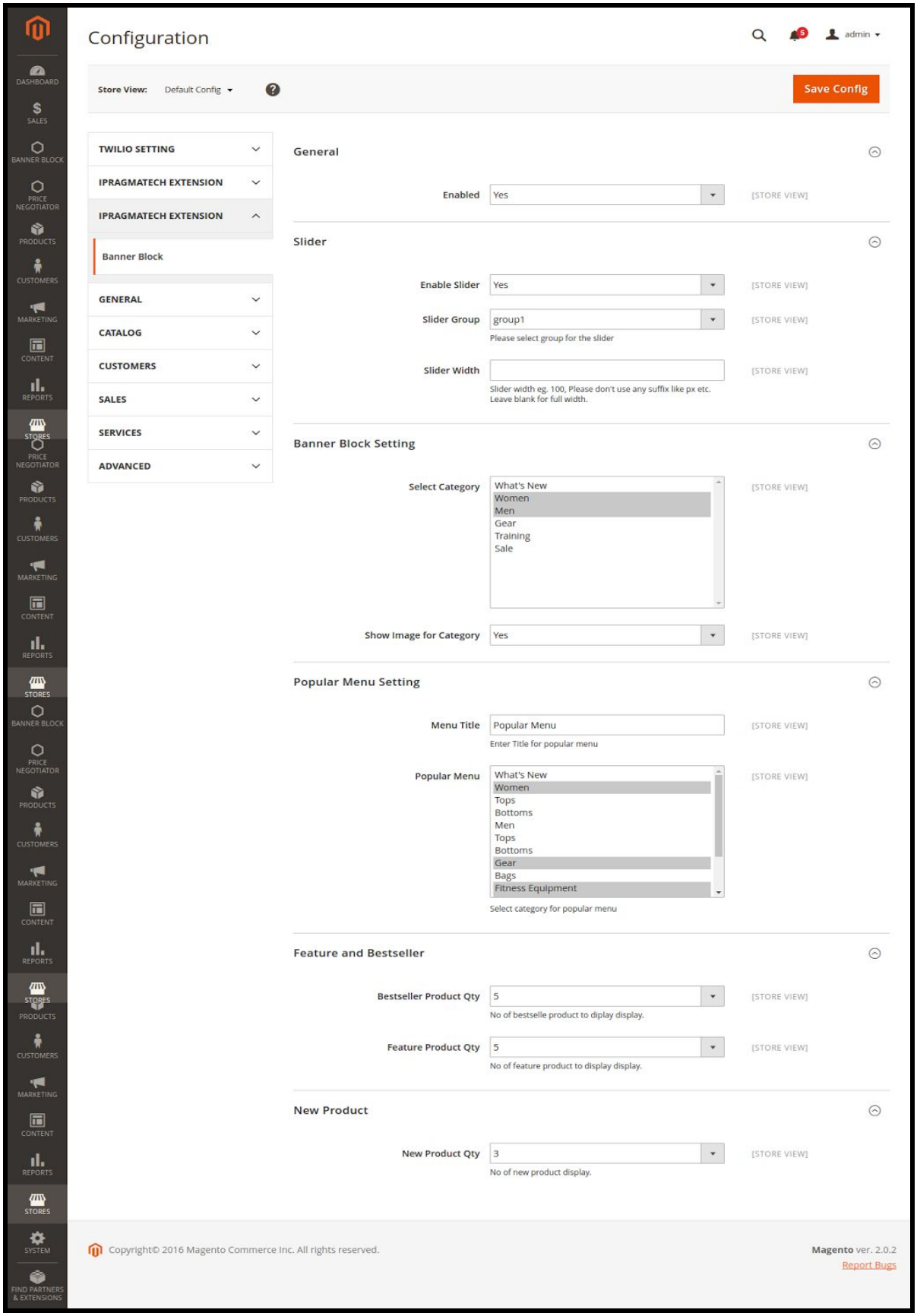
Configuration
admin
Store View: Default Config
Save Config
TWILIO SETTING
IPRAGMATECH EXTENSION
IPRAGMATECH EXTENSION
Banner Block
GENERAL
CATALOG
CUSTOMERS
SALES
SERVICES
ADVANCED
General
Enabled
Yes
[STORE VIEW]
Slider
Enable Slider
Yes
Slider Group
group1
Please select group for the slider
Slider Width
Slider width eg. 100, Please don't use any suffix like px etc. Leave blank for full width.
Banner Block Setting
Select Category
What's New
Women
Men
Gear
Training
Sale
Show Image for Category
Yes
Popular Menu Setting
Menu Title
Popular Menu
Enter Title for popular menu
Popular Menu
What's New
Women
Tops
Bottoms
Men
Tops
Bottoms
Gear
Bags
Fitness Equipment
Select category for popular menu
Feature and Bestseller
Bestseller Product Qty
5
No of bestselle product to diplay display.
Feature Product Qty
5
No of feature product to display display.
New Product
New Product Qty
3
No of new product display.
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Magento ver. 2.0.2
Report Bugs

17. Goto >> content >> pages
18. Select existing one or create new
19. Place the following code into content section

```
{{block class="Ipragmatech\Bannerblock\Block\Bannerhomepage"
template="Ipragmatech_Bannerblock::bannerhomepage.phtml"}}
```

20. Clear the cache
21. Navigate to the cms pages  currently added/modified
22. It will be look like

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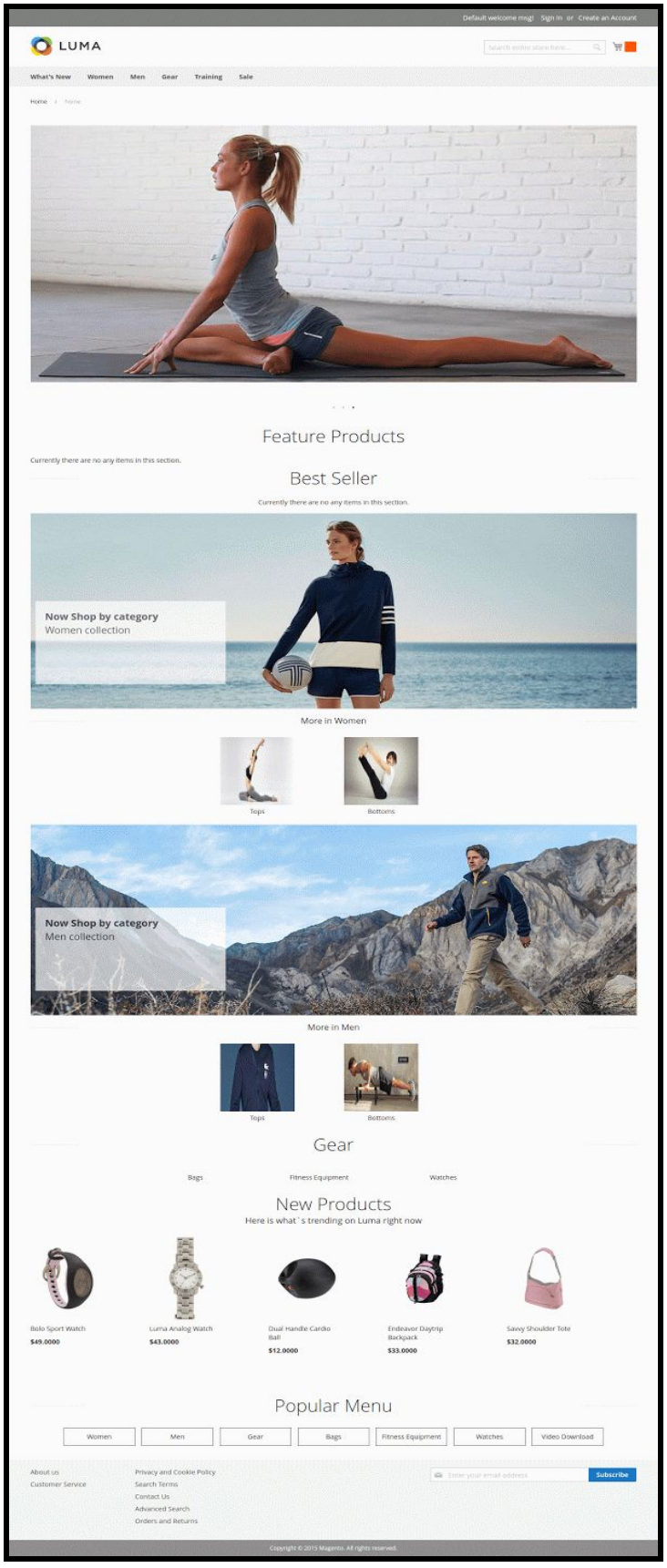


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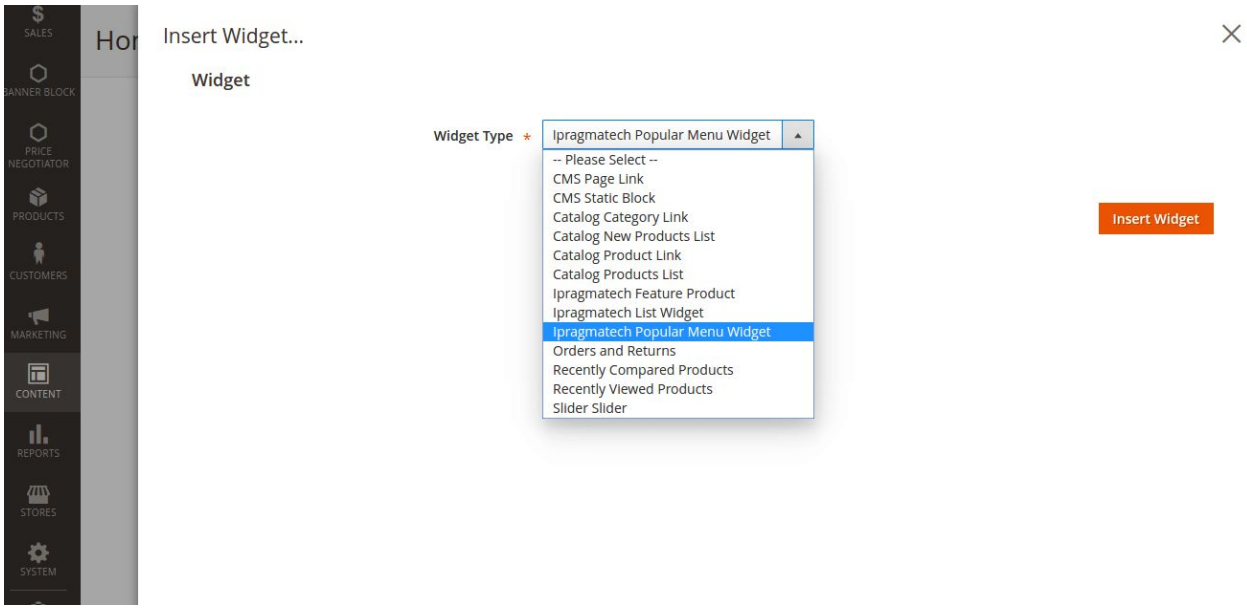
23. To add as widget : add widget according to magento and select banner block widget you can choose each block separately. Eg.




24. If you are developing mobile application and want a dynamic Home screen of app as your website , you can use REST API provided by plugin.

    url: http://mystore.com/rest/V1/banners/banner

25. You are done.

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