Advanced Products Slider

Extension User Guide

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Description

Advanced Products Slider will help you to place products slider anywhere in your store using Magento Widgets. For your business, we have made a very flexible and fast module. One of the main differences of our module is various rendering types (static, lazy, lazy & placeholder).

If you use a regular slider which is loaded statically, you risk losing download speed. For example, you display 3 sliders on the home page each having 36 items (products). Just imagine how long it takes for a browser to process the data right now: this includes thousands of code lines and at least 3 * 36 = 108 different resources (images, CSS, JS). As a result, you will get a very low download speed. Our module will help you to delay the loading of the slider until the page is fully loaded, if you want it just in a few steps.

Yes, you will say it is great, but the content of the page will be filled gradually and it can lead to inconveniences. For example, the page will "jump", or your customers will not understand at what point in time the content of the slider will appear. To solve this problem, we made an innovative type of rendering – “Lazy & Placeholder”.

“**Lazy & Placeholder**” will help your customers to know exactly that soon the main content of the slider will appear instead of placeholder.

Another strong suit of our module is the use of the OwlCarousel2 library. This library provides very great opportunities in the slider settings (see the documentation).

All of it is an advantage over other sliders where you will not find such features.

Feature Summary

Types of Sliders

For your convenience, we have made 4 basic types of sliders. You also have an opportunity to filter the products collection, as you prefer, using Magento Conditions Rules.

- Base Products
- Bestsellers Products
- Recently Viewed Products
- Newest Products

Types of Rendering

Our module will allow you to choose different rendering types, depending on your needs and tasks.

- **Static** – the slider will be rendered and initialized in the main stream.
- **Lazy** – the slider will be downloaded via an AJAX request, afterwards it will be built in the main stream.
- **Lazy & Placeholder** – the slider will be downloaded via an AJAX request, afterwards it will be built in the main stream, but in the main stream will contain a placeholder, which will indicate the loading of the main content of the slider. We recommend using this type as the main one.

Allowed Layout Blocks

It allows flexible content management of the blocks in your sliders. For example, you can display all available blocks or just a block of a picture / name in the slider.

- Product Image
- Product Name
- Product Price
- Product Short Description

- Reviews Summary
- Add to Cart
- Add to Wishlist
- Add to Compare

Types of Options

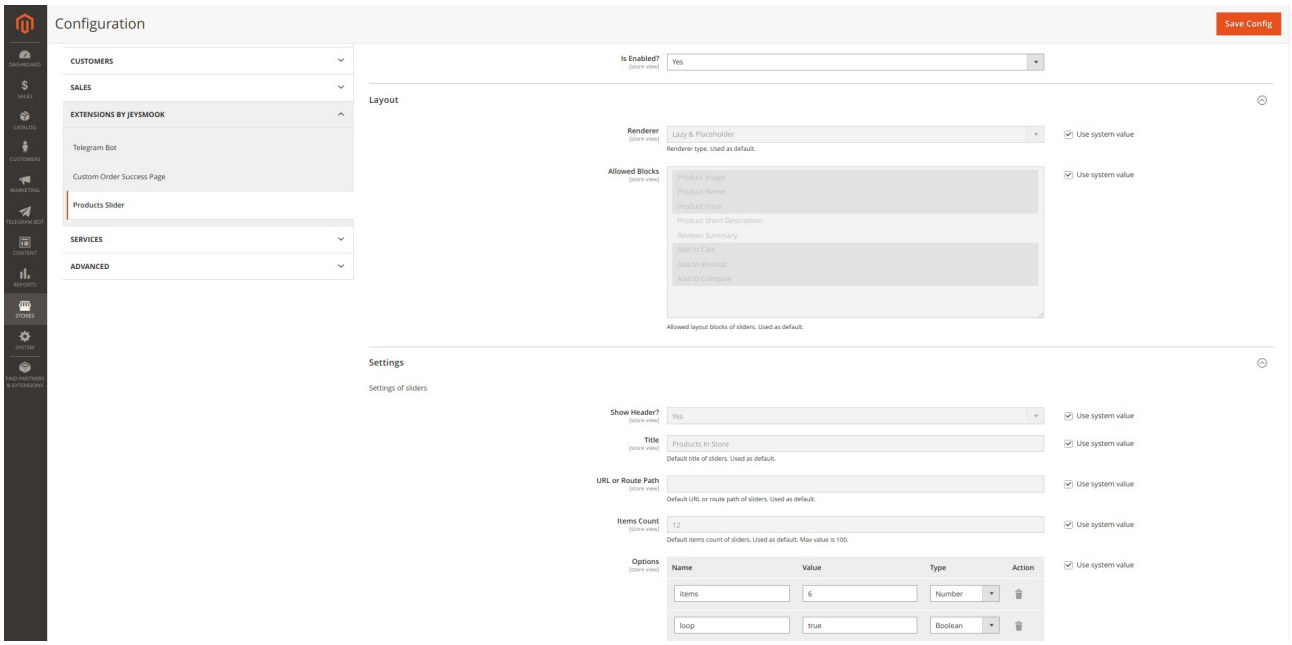
Our slider uses the OwlCarousel2 library. You can see how many different options this library has from the documentation. Therefore, we decided to write a functional for you to use these options as you like.

- **Mixed** – this type will be converted automatically. For example, the meaning “true” will be converted to Boolean, and the meaning “loremdata” to String.
- **String** – string data type.
- **Number** – the numeric data type.
- **Float** – a number with a floating sign.
- **Boolean** – true or false.
- **Function** – JavaScript function.
- **JSON** – the meaning of this type is a JSON string, which will be converted to an array or object. For example: {"key1": "value1", "key2": "value2"} or [1,2,3].

Requirements

- Installed Magento 2 System (Magento 2 System Requirements)

Settings



Picture 1 Settings

Is Enabled?	If choose yes – module is enabled.

Table 1 General

Renderer	Renderer type.
Allowed Blocks	Allowed layout blocks of sliders.

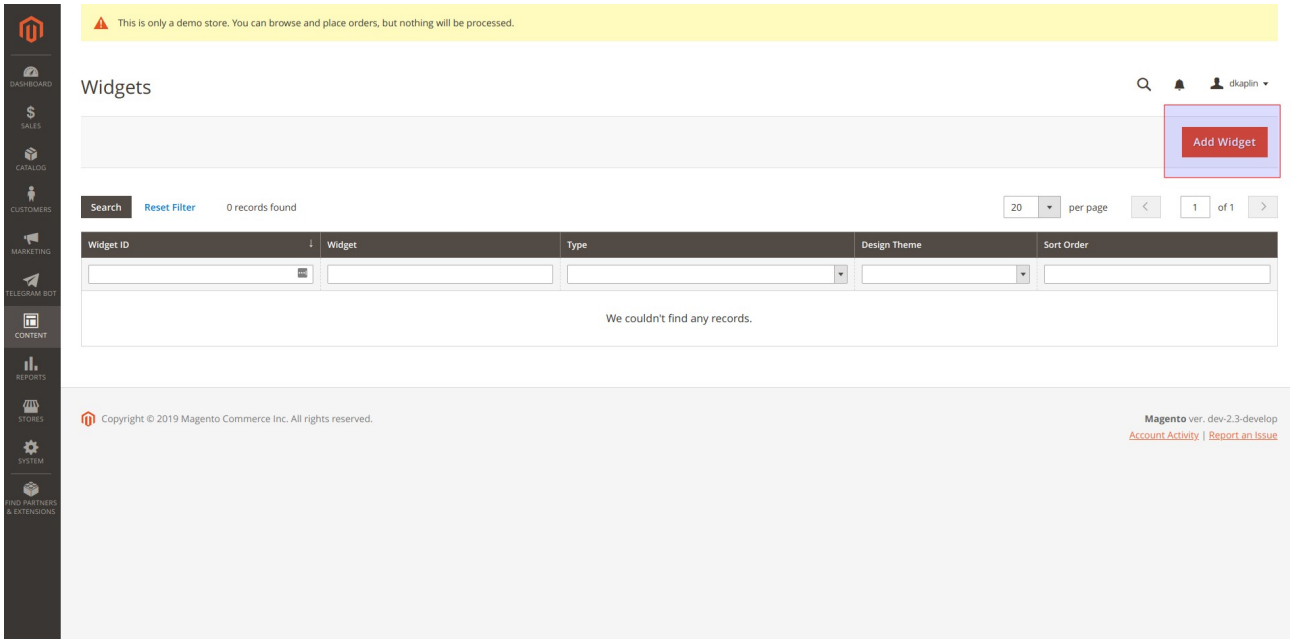
Table 2 Layout

Show Header?	Is show header block of sliders.
Title	Default title of sliders.
URL or Route Path	Default URL or route path of sliders.
Items Count	Default items count of sliders. Max value is 100.
Options	Default options of sliders. View docs.

Table 3 Settings

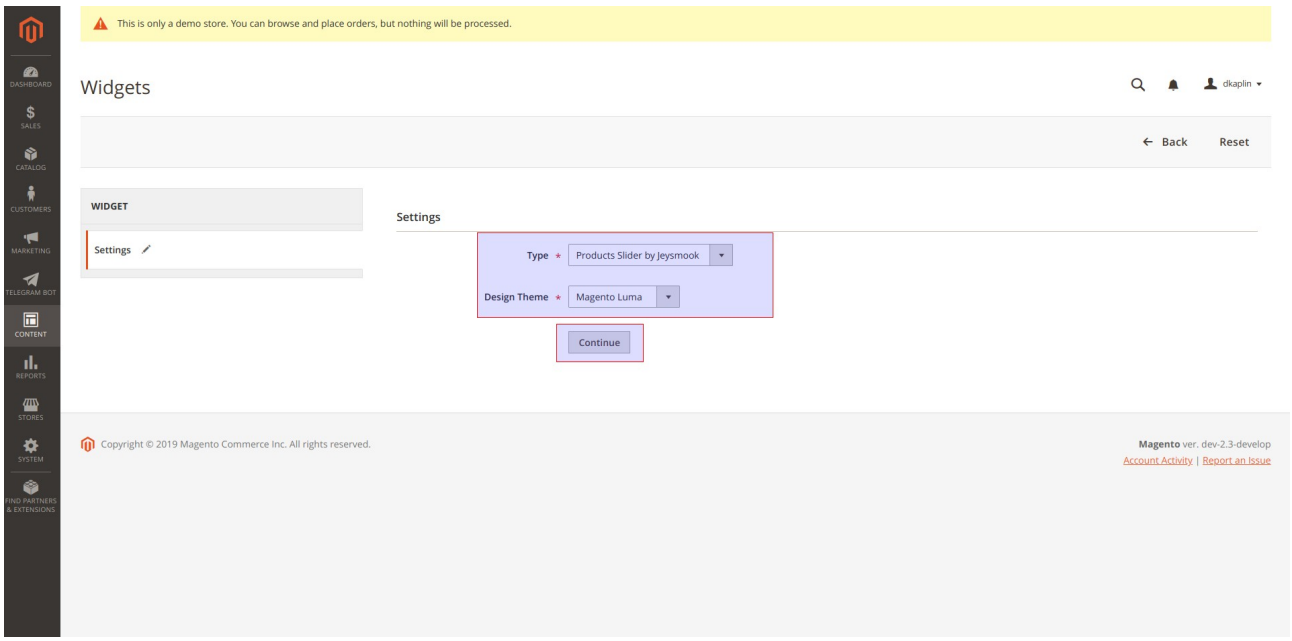
How to insert products slider?

Step 1. Go to Content → Elements → Widgets → Add Widget (Pic. 2).



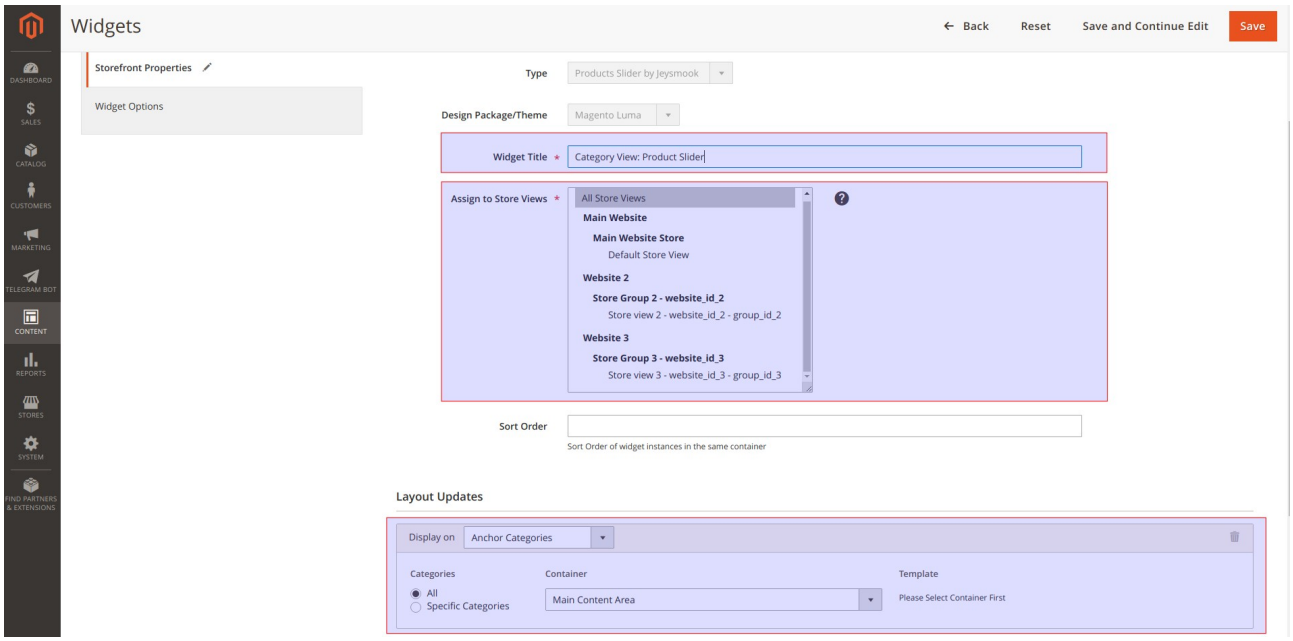
Picture 2 Step 1

Step 2. Prepare widget (Pic. 3).



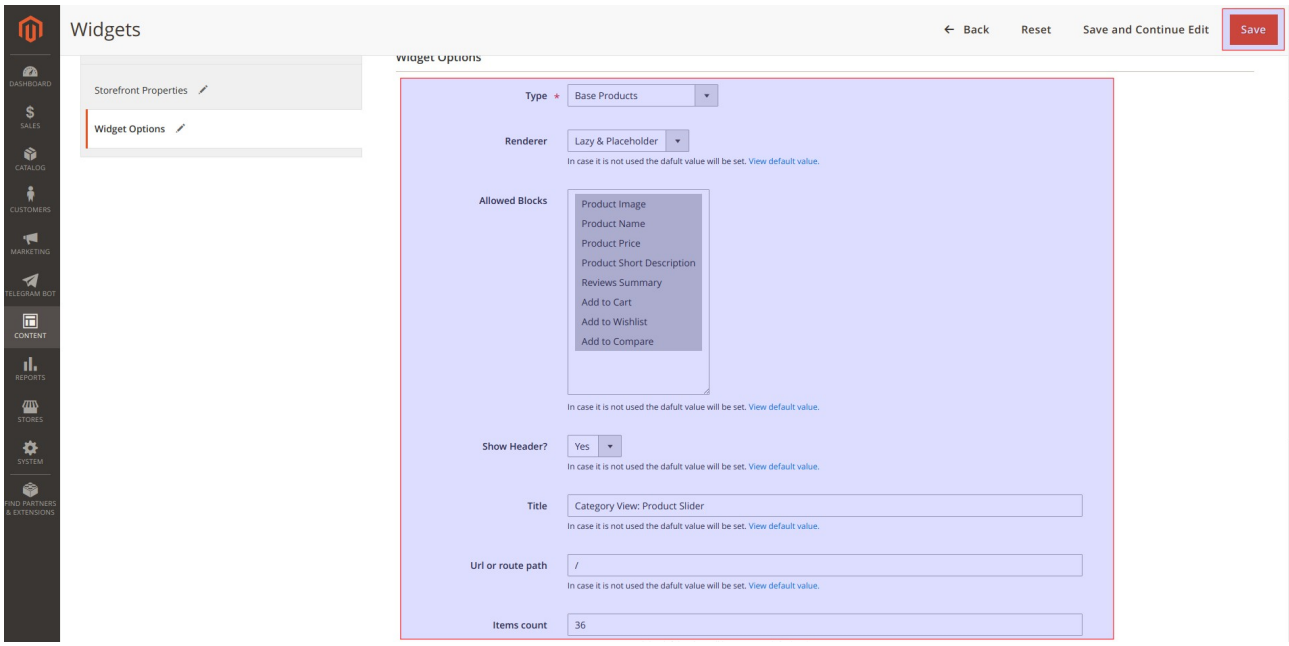
Picture 3 Step 2

Step 3. Configure storefront properties (Pic. 4).



Picture 4 Step 3

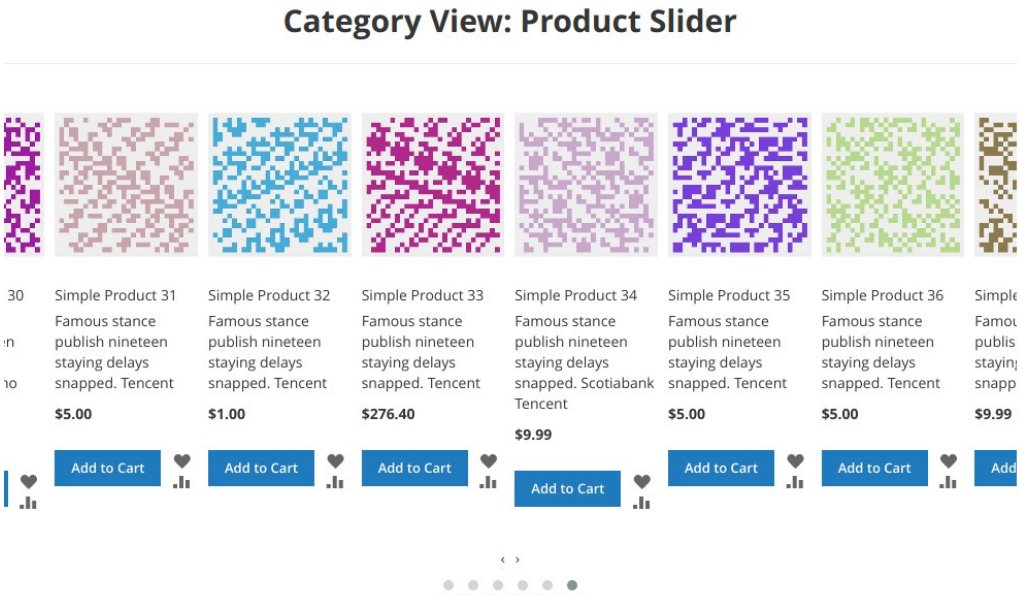
Step 4. Configure widget options and save. (Pic. 5).



Picture 5 Step 4

Step 5. Go to System → Tools → Cache Management → Refresh invalidated cache.

Step 6. Go to category page (Pic. 6).



Picture 6 Step 6