



# CMS Block Rules Extension for Magento 2

## Product specification

The CMS Block Rules Extension allows shop admin to set customer group specific CMS blocks and make them active for a specific time period. When adding a new CMS block or editing an existing CMS block, shop admin can select customer group from the multi-select list and it will be shown only for those specific groups in frontend. Shop admin can also choose a 'Active From' and 'Active To' date for CMS blocks to display in frontend for a specific period.

## Features

- Create CMS blocks based on customer group.
- Set a CMS block to be activated for a specific time period using 'Active From' and 'Active To' date fields.
- CMS blocks can be saved as disabled for future 'Active From' date in backend and will be enabled automatically on that date.
- All existing CMS blocks will be available for all customer groups initially, unless specific selection is done.

## Pre-requisites

Magento 2.3.x or 2.4.x.

## Installation

To install the module, follow the steps below.

Step 1: Download the module/extension and unzip it.

Step 2: Access your web server directories and upload the content of the folder into `app/code/Pits/CMSRule/` directory.

Step 3: Run the following commands to complete the installation.

1. Enable the module - `php bin/magento module:enable`
2. Update of the database - `php bin/magento setup:upgrade`



3. Generate and pre-compile classes - php bin/magento setup:di:compile
4. Deploy static files - php bin/magento setup:static-content:deploy

## Screenshots / Video

Blocks 🔍 🔔 👤 admin

[Add New Block](#)

Search by keyword

Filters 👁 Default View ⚙ Columns

Actions 17 records found 20 per page 1 of 1

ID	Title	Identifier	Store View	Status	Created	Modified	Action	Customer Group
1	Footer Links Block	footer_links_block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
2	Contact us info	contact-us-info	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
3	Sale Left Menu Block	sale-left-menu-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
4	Gear Left Menu Block	gear-left-menu-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
5	Men Left Menu Block	men-left-menu-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
6	Women Left Menu Block	women-left-menu-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED
7	New Left Menu Block	new-left-menu-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED

Initially the block will be working as Magento default functionality because the block is not assigned to any particular customer group.

New Block ← Back [Save](#)

[Edit with Page Builder](#)

Drag Row, Columns, Tabs, Block, Dynamic Block or HTML Code here

Visible For Customer Group \* ALL GROUPS  
NOT LOGGED IN  
General  
Wholesale  
Retailer Customer Groups

Active From:

Active To:

When adding new CMS block or editing an existing CMS block, select the customer group for whom the CMS block should display in the front end.



If we select 'ALL GROUPS' from the list and save the block it will select the all the customer groups for you.

Banner for General

← Back Delete Block Save

ROW

Visible For Customer Group \* ALL GROUPS  
NOT LOGGED IN  
General  
Wholesale  
Retailer

Active From: 01/18/2023

Active To: 01/19/2023

There is an option to select 'Active From' and 'Active To' date from which the block should be active. If the 'Active From' date is greater than current date, it will not get active. Also, the block automatically gets active when the 'Active From' date is reached and the block automatically gets disabled when 'Active To' date is reached. The module sets a cron job for that.

**Note:** Need to set the default magento cron for the shop which uses the module.



- Dashboard
- Sales
- Catalog
- Customers
- Marketing
- Content
- Reports
- Stores
- System
- Find Partners & Extensions

## Blocks

Search, notifications, user profile

Add New Block

Search by keyword

Filters, Default View, Columns

Actions, 19 records found

20 per page, 1 of 1

ID	Title	Identifier	Store View	Status	Created	Modified	Action	Customer Group	Active From	Active To
19	Banner for General	banner_group_general	All Store Views	Disabled	Jan 11, 2023 1:15:46 AM	Jan 17, 2023 8:40:24 AM	Select	NOT LOGGED IN General Wholesale Retailer	Jan 17, 2023	Jan 18, 2023
18	Banner for Guest	banner_group_guest	All Store Views	Enabled	Jan 11, 2023 1:15:46 AM	Jan 17, 2023 1:17:36 AM	Select	NOT ASSIGNED	--	--
17	Login Info Block	login-data	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--
16	Eco Friendly Block	eco-friendly-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--
15	Performance Fabrics Block	performance-fabrics-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--
14	Home Page Block	home-page-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--
13	New Block	new-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--
12	Sale Block	sale-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 28, 2022 7:13:15 AM	Select	Wholesale	--	--
11	Gear Block	gear-block	All Store Views	Enabled	Dec 27, 2022 11:32:03 PM	Dec 27, 2022 11:32:03 PM	Select	NOT ASSIGNED	--	--

The CMS Blocks grid view will show the 'customer group' and 'Active From' and 'Active To' date.

### Banner for General

Back Delete Block Save

Edit with Page Builder

Visible For Customer Group \*

- ALL GROUPS
- NOT LOGGED IN
- General
- Wholesale
- Retailer

Active From: 01/18/2023

Active To: 01/19/2023



Customer can select 'Active from' and 'Active To' date. If the 'Active From' date is later than current date, then it will not be possible to save the block. If you want to save this block you need to disable the block and save it.

Banner for General 🔍 🔔 👤 admin ▾

← Back   Delete Block   Save ▾

✖ Cannot enable static block right now. System will automatically enable blocks based on Active from & Active to dates

Enable Block  Yes

Block Title \*

Identifier \*

Store View \*  ?  

**Main Website**

Main Website Store

Default Store View

[Edit with Page Builder](#)

ROW



Visible For Customer Group \*   

NOT LOGGED IN

General

Wholesale

Retailer

Active From:  📅

Active To:  📅



TEST BLOCK

← Back Delete Block Save

✓ You saved the block.

Enable Block  NO → Disable the block and save it if Active From is greater than current data

Block Title + Test Block

Identifier + 123

Store View +  
All Store Views  
Main Website  
Main Website Store  
Default Store View

Edit with Page Builder

Testing Block ROW

Visible For Customer Group +  
ALL GROUPS  
NOT LOGGED IN  
General  
Wholesale  
Retailer

Active From: 01/31/2023

Active To: 01/31/2023

The block will be enabled automatically when the 'Active from' date becomes current date.

## Adding blocks to pages



Pages

[Add New Page](#)

Search by keyword

Filters  Default View  Columns

Actions  7 records found  20 per page  1 of 1

<input type="checkbox"/>	ID	Title	URL Key	Layout	Store View	Status	Created	Modified	Action
<input type="checkbox"/>	1	404 Not Found	no-route	2 columns with right bar	All Store Views	Enabled	28 dec. 2022 06:23:12	28 dec. 2022 06:23:12	Select
<input type="checkbox"/>	2	Home Page	home	1 column	All Store Views	Enabled	28 dec. 2022 06:23:12	2 mars 2023 06:04:39	Select
<input type="checkbox"/>	3	Enable Cookies	enable-cookies	1 column	All Store Views	Enabled	28 dec. 2022 06:23:12	28 dec. 2022 06:23:12	Select
<input type="checkbox"/>	4	Privacy Policy	privacy-policy-cookie-restriction-mode	1 column	All Store Views	Enabled	28 dec. 2022 06:23:12	28 dec. 2022 06:32:03	Select
<input type="checkbox"/>	5	About us	about-us	1 column	All Store Views	Enabled	28 dec. 2022 06:32:03	24 janv. 2023 08:17:27	Select
<input type="checkbox"/>	6	Customer Service	customer-service	1 column	All Store Views	Enabled	28 dec. 2022 06:32:03	28 dec. 2022 06:32:03	Select
<input type="checkbox"/>	7	test	test	Page -- Full Width	All Store Views	Enabled	8 févr. 2023 06:57:20	8 févr. 2023 06:57:20	Select

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for adding to a CMS page go to CONTENT > Elements > Pages. Select the page that you want to add the block to from Action column Select > Edit.

Home Page ← Back Delete Page Save

Enable Page  Yes

Page Title \*

Content

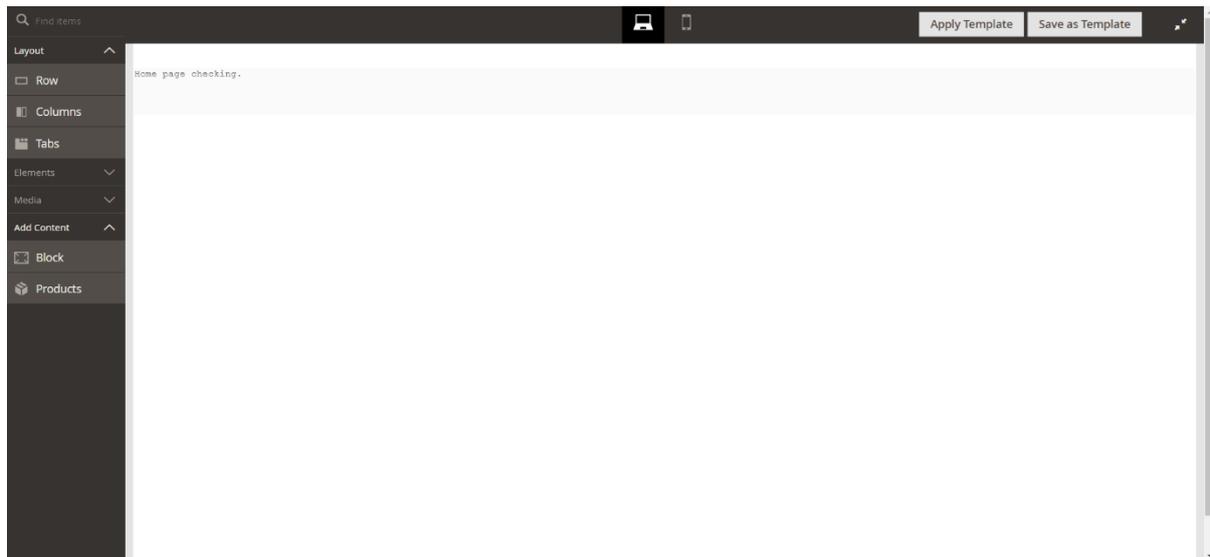
Content Heading

[Edit with Page Builder](#)

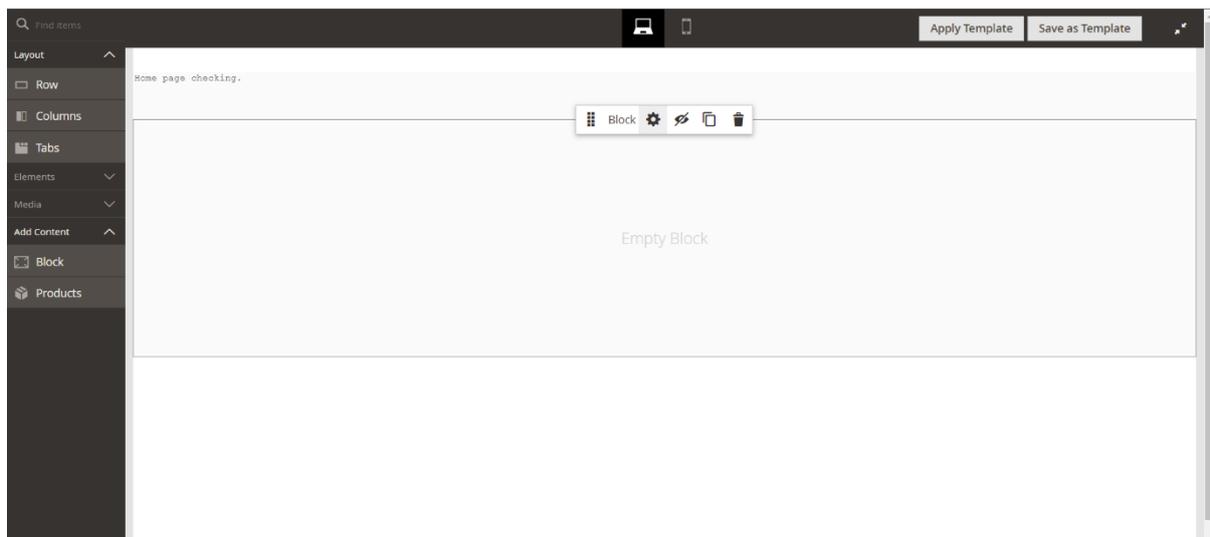
Note: Keyboard shortcut to activate editor help: Alt + 0 (Windows) or ~0 (MacOS)

Search Engine Optimization

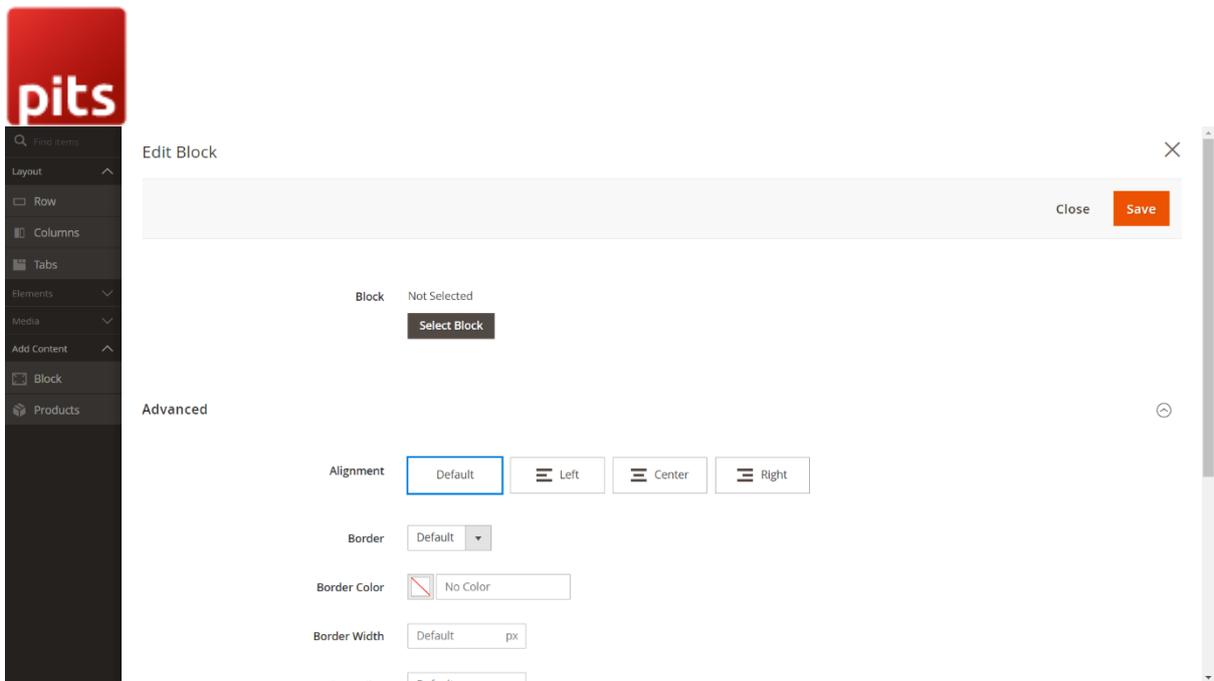
Select 'Edit with page Builder' from 'Content'.



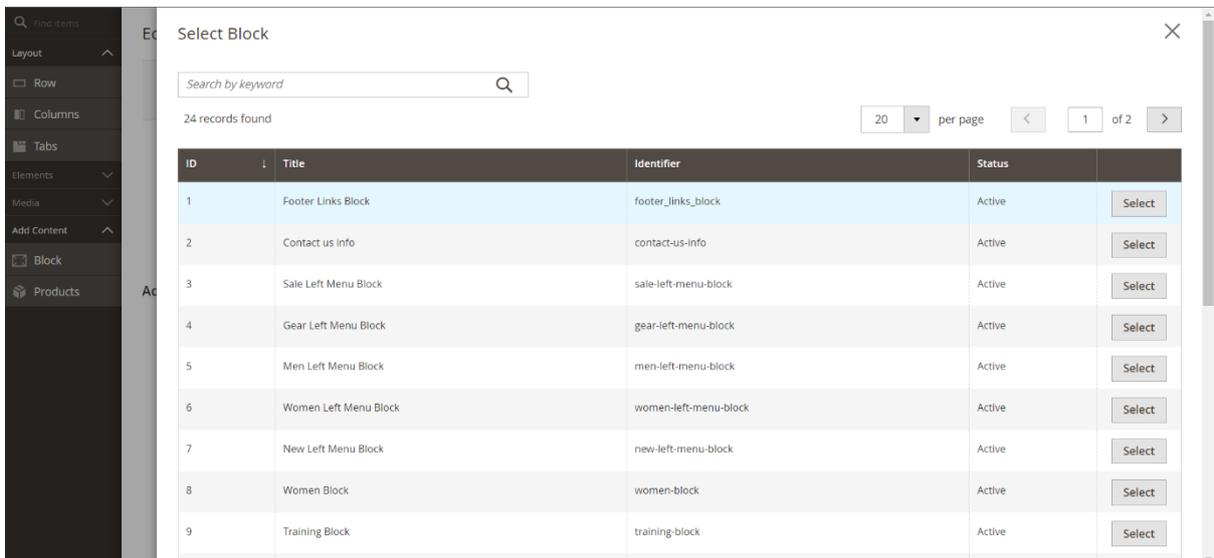
Drag and drop 'Block' from 'Add Content' section from the left side.



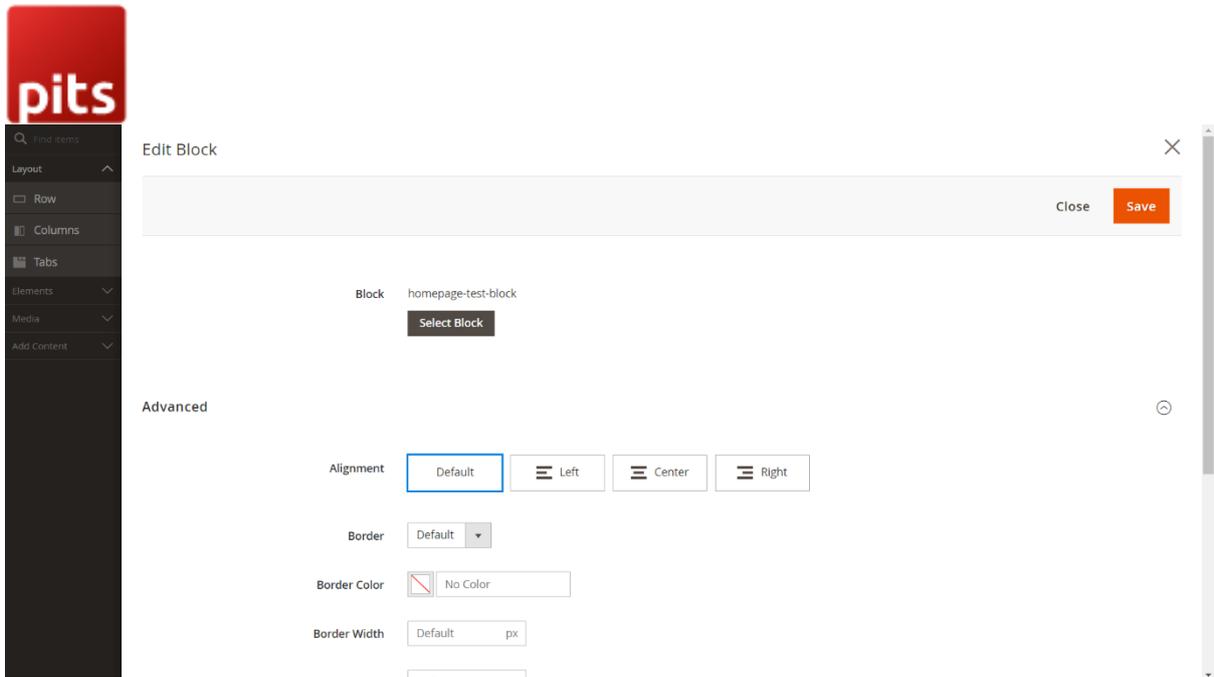
Select the gear icon for editing.



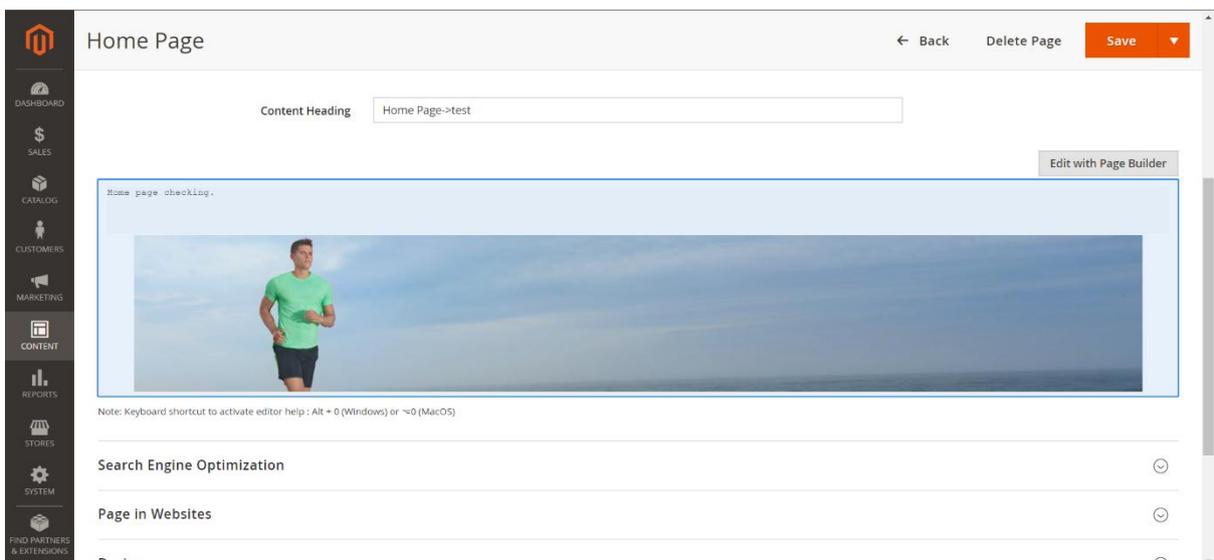
Click the 'Select Block' button to add a block from the list.



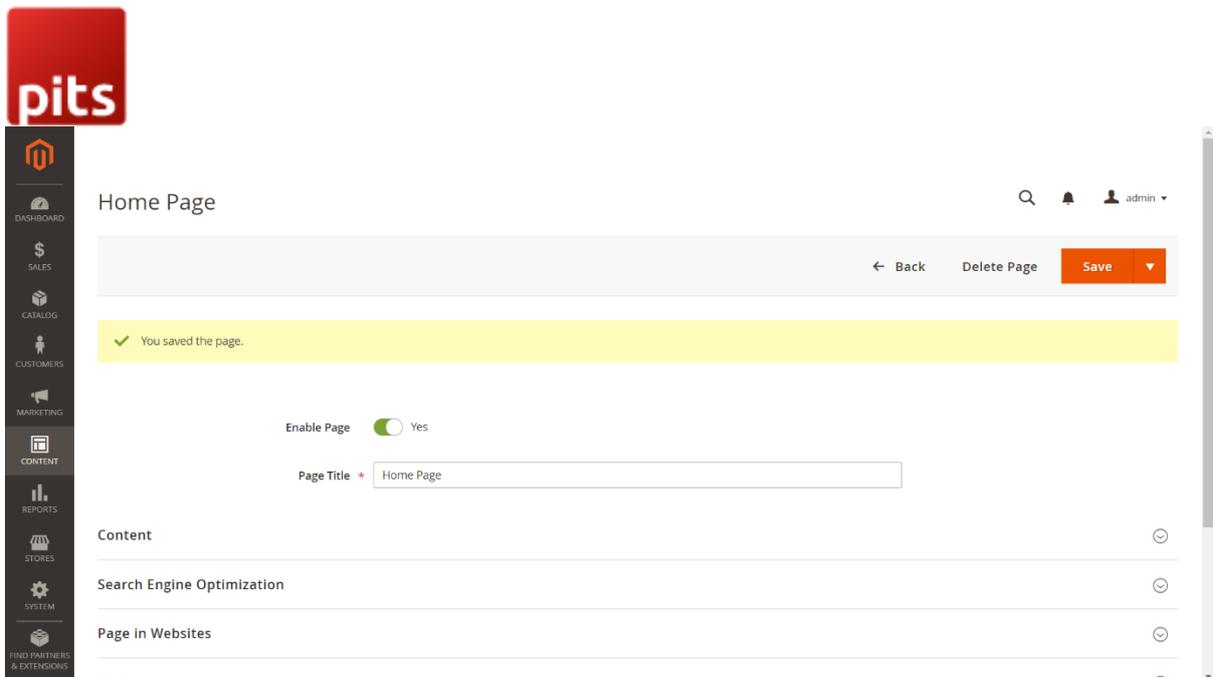
Select the block using 'Select' button.



After selecting and setting the display settings from 'Advanced' section click on 'Save' button.



After closing the page builder, the block will show in the content section.



After all changes to page, we can save the page using 'Save' button.

### Note:

We can also add CMS blocks in other cms blocks and pages using:

```
{{block class="Magento\Cms\Block\Block" block_id="block_identifier"}}
```

We can add CMS block in phtml and xml layout file also,

In phtml:

```
<?php
```

```
echo $this->getLayout()
```

```
    ->createBlock('Magento\Cms\Block\Block')
```

```
    ->setBlockId('your_block_identifier')
```

```
    ->toHtml();
```



?>

In XML:

```
<referenceContainer name="content">
```

```
  <block class="Magento\Cms\Block\Block" name="block_identifier">
```

```
    <arguments>
```

```
      <argument name="block_id" xsi:type="string">block_identifier</argument>
```

```
    </arguments>
```

```
  </block>
```

```
</referenceContainer>
```

After the changes has been made, flush the cache in the backed and load it in frontend to see the changes.

The screenshot shows the 'Cache Management' page in a Magento admin interface. At the top, there are buttons for 'Flush Cache Storage' and 'Flush Magento Cache'. A yellow notification banner states: 'The Magento cache storage has been flushed.' Below this, there is a table with 14 records found. The table has columns for 'Cache Type', 'Description', 'Tags', and 'Status'. All status values are 'ENABLED'.

Cache Type	Description	Tags	Status
<input type="checkbox"/> Configuration	Various XML configurations that were collected across modules and merged	CONFIG	ENABLED
<input type="checkbox"/> Layouts	Layout building instructions	LAYOUT_GENERAL_CACHE_TAG	ENABLED
<input type="checkbox"/> Blocks HTML output	Page blocks HTML	BLOCK_HTML	ENABLED
<input type="checkbox"/> Collections Data	Collection data files	COLLECTION_DATA	ENABLED
<input type="checkbox"/> Reflection Data	API interfaces reflection data	REFLECTION	ENABLED
<input type="checkbox"/> Database DDL operations	Results of DDL queries, such as describing tables or indexes	DB_DDL	ENABLED
<input type="checkbox"/> Compiled Config	Compilation configuration	COMPILED_CONFIG	ENABLED
<input type="checkbox"/> EAV types and attributes	Entity types declaration cache	EAV	ENABLED
<input type="checkbox"/> Customer Notification	Customer Notification	CUSTOMER_NOTIFICATION	ENABLED



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## Technical Requirements / Compatible with:

Magento Community 2.3.X and 2.4.X

## Supported Languages

English, German.

## Change Log / Release Notes

Version: 1.0.1:

Compatible with Open Source (CE): 2.4.6

Version: 1.0.0:

Initial release.

Compatible with Open Source (CE): 2.3 and 2.4

## Support

If you have questions use our contact form in [webshopextension.com](http://webshopextension.com).