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# Highlight widgets usage

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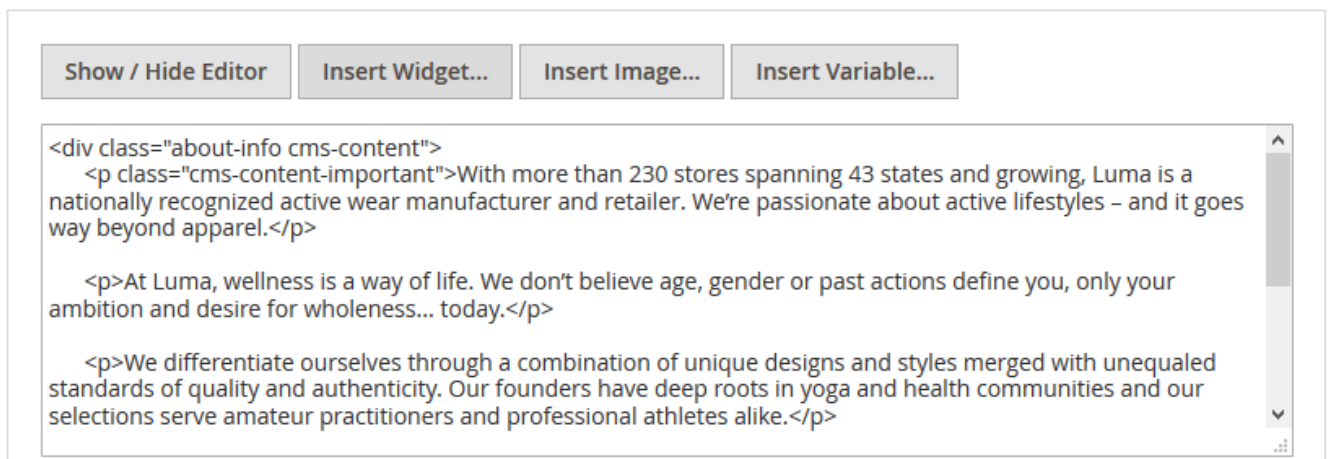
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## WYSIWYG Editor

Highlight widgets may be inserted into custom content using Magento's built-in WYSIWYG Editor. This method is recommended to insert widget into cms pages and blocks. It also may be used with any our or third-party extension that utilize `Insert Widget` button.

**Example below shows how to add widget into CMS Page content**

1. Press `Insert Widget` button.



The screenshot shows the WYSIWYG Editor interface. At the top, there are four buttons: "Show / Hide Editor", "Insert Widget...", "Insert Image...", and "Insert Variable...". Below the buttons is a text area containing HTML code for a CMS page content. The code is as follows:

```
<div class="about-info cms-content">
  <p class="cms-content-important">With more than 230 stores spanning 43 states and growing, Luma is a nationally recognized active wear manufacturer and retailer. We're passionate about active lifestyles – and it goes way beyond apparel.</p>

  <p>At Luma, wellness is a way of life. We don't believe age, gender or past actions define you, only your ambition and desire for wholeness... today.</p>

  <p>We differentiate ourselves through a combination of unique designs and styles merged with unequalled standards of quality and authenticity. Our founders have deep roots in yoga and health communities and our selections serve amateur practitioners and professional athletes alike.</p>
```

2. Select one of available highlight widgets in **Widget Type** dropdown.

### Insert Widget...

**Widget**

**Widget Type \***

- Please Select --
- Highlight: All Products
- Highlight: Attribute Date
- Highlight: Attribute Yes/No
- Highlight: Bestsellers
- Highlight: Featured Products
- Highlight: New Products
- Highlight: Onsale Products (Special Price)
- Highlight: Popular Products

**Insert Widget**

3. Fill **Widget Options** form with values you'd like to. See the [Widget Settings \(/m2/extensions/highlight/widgets/settings/\)](/m2/extensions/highlight/widgets/settings/) page, if you are not sure about some options.

### Widget Options

**Title**

**Display Page Control**

**Number of Products to Display \***

**Sort Order**

**Sort Direction \***

**Template**

**Custom Template**   
Used, when template value is set to 'Custom'

**Conditions** If ALL of these conditions are TRUE :  
.....

Cache Lifetime (Seconds)

86400 by default, if not set. To refresh instantly, clear the Blocks HTML Output cache.

[Insert Widget](#)

4. Press `Insert Widget` button at the right top corner of widget popup.
5. Save your cms page.

# Widgets Page

Magento's `Content > Widgets` page allows easily add custom content to almost all frontend pages. This method is highly recommended to insert highlight widgets.

## Example below shows how to add widget to the Product Page

1. Navigate to `Content > Widgets` and press `Add Widget` button in the right top corner of the page.

The screenshot shows the 'Widgets' management page in Magento. At the top right, there are icons for search, notifications, and a user profile labeled 'admin'. Below these is a large orange 'Add Widget' button. Underneath is a search bar with a 'Search' button and a 'Reset Filter' link. The page indicates '2 records found' and shows pagination controls for '20 per page' and '1 of 1' pages. A table lists the existing widgets:

Widget ID	Widget	Type	Design Theme	Sort Order
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1	Contact us info	CMS Static Block	Magento Luma	0
2	Footer Links	CMS Static Block	Magento Luma	0

2. Select one of available highlight widgets in `Widget Type` dropdown and your theme in `Design Package/Theme` dropdown and press `Continue`.

---

## Settings

Type \* Highlight: All Products ▼

Design Theme \* Magento Luma ▼

Continue

3. Now you should fill the form with two tabs: Frontend Properties and Widget Options . Lets fill the first one:

## Storefront Properties

Type Highlight: All Products ▼

Design Package/Theme Magento Luma ▼

Widget Title \* All Products

Assign to Store Views \*  
All Store Views  
Main Website  
Main Website Store  
Default Store View



Sort Order 0

Sort Order of widget instances in the same container

## Layout Updates

Display on All Product Types ▼



Products	Container	Template
<input checked="" type="radio"/> All <input type="radio"/> Specific Products	<input type="text" value="Main Content Area"/> ▲	<input type="text" value="Grid Template"/> ▼

And the second one:

### Widget Options

---

**Title**

**Display Page Control**  ▼

**Number of Products to Display** \*

**Sort Order**  ▼

**Sort Direction** \*  ▼

**Custom Template**   
Used, when template value is set to 'Custom'

**Conditions** \* If ALL of these conditions are TRUE :  
 .....

**Cache Lifetime (Seconds)**   
86400 by default, if not set. To refresh instantly, clear the Blocks HTML Output cache.

See the [Widget Settings \(/m2/extensions/highlight/widgets/settings/\)](/m2/extensions/highlight/widgets/settings/) page, if you are not sure about some options.

4. Save widget and navigate to product page.

# XML Layout Update

- See the [Available Widgets \(/m2/extensions/highlight/widgets/#highlight-widgets\)](/m2/extensions/highlight/widgets/#highlight-widgets) page, for full block type reference.
- See the [Widget Settings \(/m2/extensions/highlight/widgets/settings/\)](/m2/extensions/highlight/widgets/settings/) page, for full options reference.

Here is an xml layout skeleton, that could be used to write code to call any kind of highlight widget:

```
<referenceContainer name="content">
  <block class="Swissup\Highlight\Block\ProductList\Featured" name="highlight.featured">
    <action method="setTemplate">
      <argument name="template" xsi:type="string">Swissup_Highlight::product/widget/column/list.ph
    </action>
    <action method="setTitle">
      <argument name="title" xsi:type="string">Featured Products</argument>
    </action>
    <action method="setProductsCount">
      <argument name="products_count" xsi:type="number">4</argument>
    </action>
    <action method="setCssClass">
      <argument name="css_class" xsi:type="string">highlight-featured</argument>
    </action>
    <action method="setPageTitle">
      <argument name="page_title" xsi:type="string">See All Featured Products</argument>
    </action>
  </block>
</referenceContainer>
```

# PHP Inline Code

- See the [Available Widgets \(/m2/extensions/highlight/widgets/#highlight-widgets\)](/m2/extensions/highlight/widgets/#highlight-widgets) page, for full block type reference.
- See the [Widget Settings \(/m2/extensions/highlight/widgets/settings/\)](/m2/extensions/highlight/widgets/settings/) page, for full options reference.

Here is an xml layout skeleton, that could be used to write code to call any kind of highlight widget:

```
<?php
echo $this->getLayout()
->createBlock('Swissup\Highlight\Block\ProductList\All')
->setTemplate('Swissup_Highlight::product/widget/content/grid.phtml')
->setProductsCount(20)
->setTitle('Featured Products')
```

```
// show pager
->setShowPager(true)
->setProductsPerPage(5)
->setPageVarName('page-highlight-all')

// show link to custom page
->setShowPageLink(true)
->setPageLinkTitle('See all Featured Products')
->setPageUrl('test/test.html')

// render block
->toHtml();
?>
```