

Components & Layouts Documentation

Module Version: 1.000
03.12.2018

Requirements

Miva Merchant: **9.0006 or higher**

Store User Interface: **Miva Merchant CSSUI**

Installation

1. Log into your Miva Merchant Admin
2. Navigate to **Modules**
3. Click the **+** icon to add a Module
4. Click **Upload** and upload **tgcomponents.mvc**
5. Press the **+ Add** button
6. Navigate to **Utilities**
7. Click on the **Add/Remove Modules** tab
8. Look for **Components & Layouts** and click **Install**
9. The **Components & Layouts** module is now installed!

Setting up the tgcomponent Item

By default this should be created. If you do not see the item tgcomponent in your items list, follow the following steps:

1. Navigate to **User Interface**
2. Click on the **Items** tab
3. Click the **+** icon to add an item
4. Set the code to **tgcomponent**
5. Set the module to **TGCOMPONENTS**
6. Click the **+ Add** button
7. Assign this item to any page where you're going to call the item.

The following parameters may be used with the item:

```
<mvt:item name="tgcomponent" param="Layout_Load_Code( 'my_layout_code',  
1.settings:output )"/>
```

The first parameter is the **Layout Code** you are referencing.

The second parameter must be a variable. The structure of the layout will be returned to this variable.

Components & Layouts Module in the Admin

Navigating to Component & Layouts

Click the **Menu** button, and navigate to **Utilities**. Click the arrow and there will be a link labeled **Components and Layouts**.

Adding Components

To add a new component, you will need to fill in the following fields:

- Code
 - This is **required**, and must be unique
- Name
 - This is **Required**
- Description
 - This is used in the admin interface only, and is optional. This could have a description that is used for other users, as a reference.
- Image
 - This is used in the admin interface only, and is optional. This could be a reference image for layout building.
- Allow Nested Components
 - This is used in the admin interface only, and is optional. This determines if you can “drag” elements into this component.

Adding Attributes/ Options to Components

To add a new attribute to a component, you first need to select your component, and “Go to” that component.

The following fields will be available to fill out:

- Code
 - This is **required** and must be unique to the component
- Prompt
 - This is **required**

- Type
 - This is **required**. This is the type of field it is. The following is a breakdown of each type:
 - Text Field: A Text field
 - Radio Buttons: A list of radio buttons
 - Drop-down List: A list of options
 - Checkbox: A checkbox (Will evaluate as 1/0)
 - Textarea: A textarea
 - Image: An image upload, with options to resize an image (this is available in the pop up)
 - Product: A product popup selector
 - Category: A category popup selector
 - Link: The user will have the "Type" and "Value" available for them in the admin interface.
 - Required
 - If this attribute is required, you are able to specify that here.

When adding options, you will only need to supply the Prompt.

Adding Layouts

Only two fields are needed to create a layout:

- Code
 - This must be unique
- Name
 - This is a reference for the admin interface only

If you have a layout you like using, and want to duplicate it, you can select the layout you want, and the **Duplicate Layout** button will appear. You will need to specify a new code/ name for the new layout.

Updating Layouts

To add a new top-level component, you can click on **Add New Component**.

To add a child component, you can click the **+** button on the component you are referencing.

Please note: Updates will only be saved when you click the **Update** button in the top right of the screen. If you click Reset, your work will be un-done.

User Group Privileges

When the module is installed, by default it will add a new **Privilege** labeled **Components & Layouts Module**. If a user is not an administrator, you will need to enable their privileges for the module.

Uninstalling the Module

To uninstall the module, you will need to make sure that the **tgcomponent** item is fully removed.

Navigate to **Utilities**, and click on the **Add/Remove Modules** tab.

Find **Component & Layouts** and click the **Remove** button.