



MODULE DOCUMENTATION
Layout Manager
Advanced Template System

eMediaSales Layout Manager Module Documentation

Preface

This advanced module provides a comprehensive system for rapid design integration, advanced store design and administration, extreme template capabilities and much more. One of the most basic, and powerful features, is the use of layouts for template integration, the ability to create category and product specific templates, and the ability to create “generic” templates that can be displayed anywhere at anytime in your store!

Packed with extras, this module provides must have features such as SEO linking and page title management, support for Upsale before a one-page checkout, featured rotating product list, JQuery category tree settings, and even free shipping for orders over a certain amount!

Keep checking for updates - we've built the internals to handle “Template Sets” that can be used to create a different look and feel of your store based on certain criteria such as affiliate stores, A/B testing algorithms, etc. That's not ready for prime time yet, but it will be soon!

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Introduction

The Layout Manager Module provides a great feature set that complements and builds upon the template features built into Miva Merchant. This module is intended to make the development and maintenance of your store easier, as well as provide robust features that allow for the content to keep a fresh look.

This installation documentation is meant demonstrate how to, why to, and when to use this module. It is not intended to serve as a step-by-step guide for every site. You will learn the features, benefits, and how to for each feature. The use of the features are not mandatory, and should be used on a case by case basis.

Features

- **Layouts, Templates and Template Sets**

LAYOUTS are one of the core features of the module. The layouts provide an easy way to keep designs organized and make structural changes site wide. Conceptually – layouts are to MM5 StoreMorph what StoreMorph was to MM4. A layer on TOP of the standard design tools, where you can consolidate common code even further than provided by the standard page templates.

Usually most stores have between 2 to 4 different PAGE style layouts; a one-column layout for checkout, a two-column layout for category, product and category pages, and a three-column layout for the store front page. Generalizing, this means that almost every page on a site has one of these three structures with common headers and footers, and just the “body” content of a page changes. Layouts templates provide for 4 different Structural Layouts commonly used throughout the store.

Layouts are simply a special form of template – used in PLACE of the main screen templates.

NEW! TEMPLATES are simple StoreMorph templates that you can call from any page or any other template. General templates are usually used to consolidate frequently used snippets of layout code; such as a mini-basket, category tree, or even a global footer. Product and Category templates are “template variants” that are called from a category or product page layout, but a certain template is selected automatically for display based on the current category or product level settings. They allow you to simply create different looks for different categories and products.

NEW! TEMPLATE SETS are a combination of all templates required to generate the layout of a store. A template set is similar to the Miva Merchant “Framework” feature, except that in the future we will allow for multiple template sets that can be selected automatically based on rules. When available, this feature will allow rule-based layouts; for example layouts for visitors from different geographical regions, based on different criteria such as the referral affiliate (affiliate stores), and even A/B testing. Today there is only ONE template set.

- **Admin Only Mode**

Allows the store to be put into maintenance mode with a twist. It will still allow someone logged into the Miva Merchant Admin to view the shop the site. Great feature to use when performing maintenance that requires the site to “down” temporarily, when the designer still needs to see the site as if it were live.

- **Upsell Page Re-route**

A very specific tool to be used in conjunction with onepage checkouts. This allows the Upsell Page to be shown when the shopper first goes to the OINF page rather than between the OSEL and OPAY screens.

- **Link Helper**

This feature builds links according to the store settings including the Miva Merchant SEO

settings. The item builds links that intelligently work on Miva Mia development servers and Miva Empresa seamlessly. Uses StoreMorph "item" calls to format links; when on Mia they format as long traditional Miva Merchant links, when enabled on a server that supports short links they display Search Friendly URLs.

- **Category Tree Modes**

Allows for expanded, expanded to two levels, and jQuery SEO Friendly menu styles. This is in addition to the default Miva Merchant category tree. The jQuery "cascading pop-up menu" setting generates the category tree item in a method that is easily adaptable and suitable for use with Matteo Biccchio's JQUERY MB.MENU. ([Visit this Link](#))

- **Featured Products**

Adds the ability to create a list of featured products that can be used any where including the storefront page. The product list rotates so that the content can keep itself looking fresh.

- **Free Shipping For Orders Over \$x **NEW!****

A newly added feature, this module now has the built-in capability to provide free shipping on orders over any set amount. Additionally, StoreMorph items are created that help you display formatted amounts required to add to the basket to meet the free shipping criteria!

- **SEO Page Titles, MetaTags & Breadcrumbs Management**

Feature allows for quick easy management of breadcrumb structure and SEO settings for all pages. Includes settings for the page title, meta keywords and meta descriptions all in one place.

- **Subcategory Lists and Subcategory Products on Category Page StoreMorph Array**

Get the list of subcategories for the current category on the category page. Along with the array, also capture the first three subcategory products for display on the parent category page. Great for generating category landing pages to draw customers deeper into categories by showing them a few sample products from each sub-category.

- **Default CSSUI-like Framework Provided**

NEW! We now include a FULLY FUNCTIONAL CSSUI-like / compatible Template Set, page templates and Layouts that emulate the current CSSUI but using our pre-packaged Layouts and templates. Great for learning all of the features of the module or for starting new sites!

*Note: do not apply this Framework to a live store, it will overwrite your customizations!

Module Installation:

Before you can begin to use the module, you'll need to add the module into the Miva Merchant software. This step is worth remembering, because most modules install the same way.

Add the Module to Miva Merchant

1. Log into your Miva Merchant 5 store, expand the Global Settings, click on Modules, then click on the Add Module button.
2. Click Upload, locate the module file from this distribution (eframework.mvc), upload to the store, then click "Add"

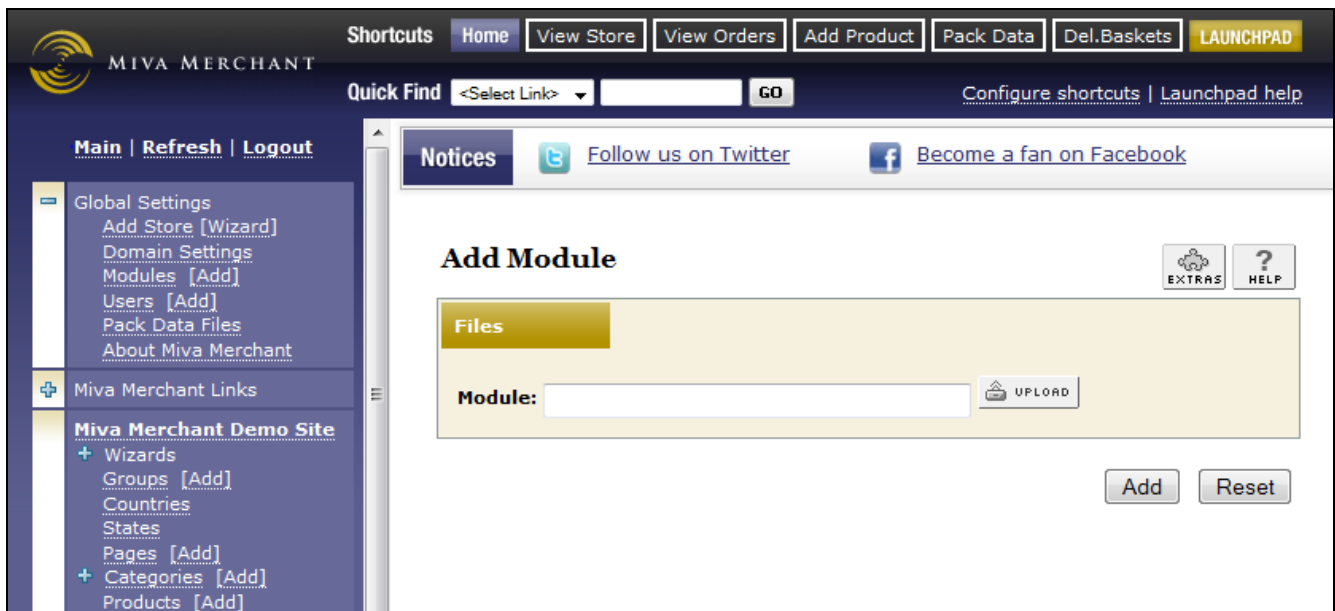


Figure 1.1: Global Settings Module Upload

During the installation process, the module assigns itself as an "Item" within every page within your store. To make use of the layout features you'll need to add some code to all pages that you wish to use the modules layout feature.

Activate the Module:

1. Navigation to the system extension settings menu.
2. Find the module in the Modules tab and make sure the box next to the module is checked.
3. Click update.
4. Navigate to the eMediaSales Master Layouts module Tab in the current menu.
5. Agree to the EULA and enter your license key previously provided.

NOTE: If you we're not supplied a license key when you acquired the module, click the link in this

screen to request a license key. This link will prefill an email to send us your store code and store email. In addition to this, you may want to send your order number and the vendor that sold you the module.

6. Click update.
7. If the module is installed correctly with a valid license number the “Usage Tips” box will be visible.

Layouts

Layouts in the Layout Manager allow for easy management and integration of structural templates site wide. At present the layouts feature offers 4 layouts for customization. The biggest difference between a layout and a template is that a layout can be used for a variety of similar pages and generally contains the overall “structure” of the website.

Why use layouts?

The concept goes as follows, most pages are the same, and the most change is the content. When a store owner desires to change a certain aspect of the site globally, in a template based system, the owner is forced to change the template on many page codes.

Layouts allow store owners to simplify the process. Similar pages can be assigned certain template, these are called layouts. Then when a global update is needed, the change only needs to be done on the one layout, and the change takes place on all pages with using the layout.

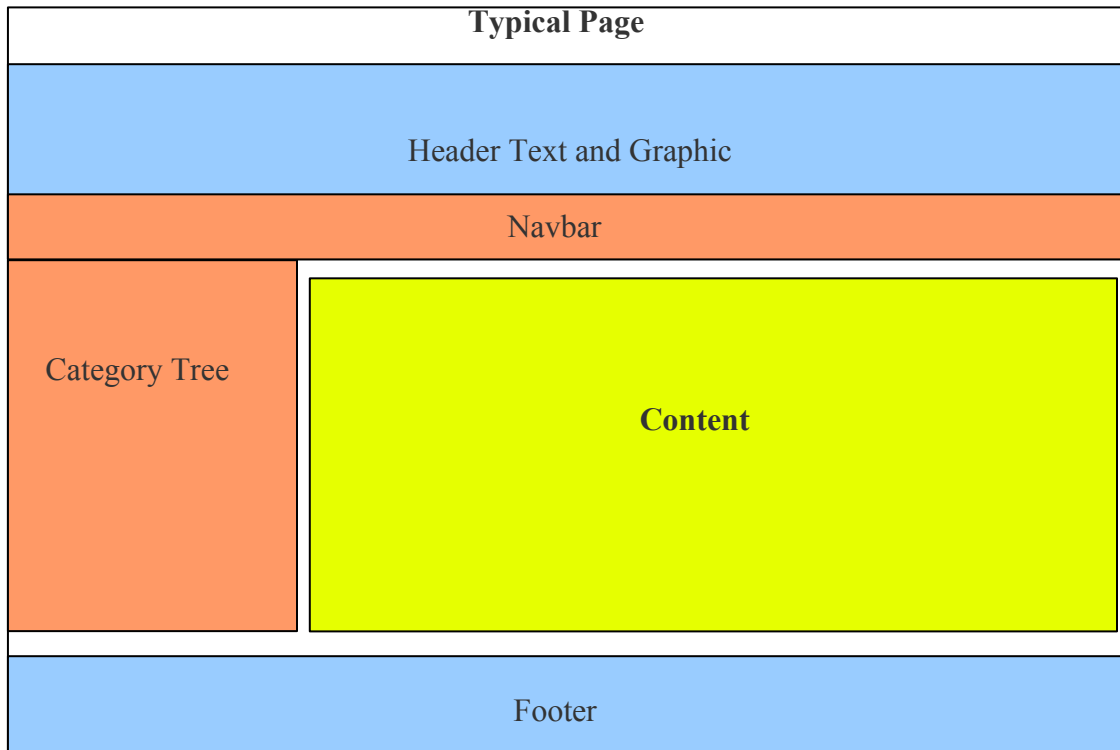
To illustrate, let's imagine that you had a two-column design that was implemented on 20 of your page codes. For some reason you now desire to change the left column width to 200 pixels from 20% it had been using previously (please remember this is just an example). In the default Miva you would have to literally change 20 different pages for this one little change. With layouts, you can simple change the two-column layout, and those 20 pages using this layout will automatically be updated with this change.

What is content?

Generally the content is code on in a page template that is unique to that one page. As previously discussed most pages are the same, so the content is that part that makes it unique, generally located in the body of the template code. It is very important when using layouts to identify the content of a page.

[continued on next page]

Example:



Implementation

Whether you are building a Miva Merchant site from the ground up or migrating an existing design into the layouts provided by the Layout Manager Module you are going to follow the same procedure. A basic summary of this procedure can be defined as follows: 1, identify layout schemes; 2, migrate html and mvt:items into layout; 3, assign a layout to a page. This portion of the tutorial strives to help the reader to perform this change.

Identify Layout Schemes

The Master Layouts module provides four layout options (layouts 1A-1D). This is because often times a site is comprised of four basic designs, one-column, two-column, three-column, and other special purpose design (e.g. checkout, storefront...). Identify the design schemes you are using.

Migrate HTML/MVT Code

After you've identified your layout schemes, copy the template code for your first layout into the box provided in the E-Master Layouts global tab.

If you are doing a ground up build, after you've copied the entire html code into the layout, you need to identify which portion of the code belongs in which item template. For example, you will want to move any HTML that would be part of the global header into the actual Global Header template OR into one of the generic templates. Then “call” that template with the appropriate mvt:item tag - either the Global Header component mvt:item or a referenced General template.

The concept is this: global content goes in the globally available items, layout dictates how to or if to display these items. Remember you will be using these layouts everywhere where this type of layout will be called. In other words there will be one place to edit the 3 column design, and all pages using a 3 column design will use this layout.

Once you have your general layout in place, add this call within the “body” section of the layout to “call” or display the content from that page's main template:

```
<mvt:item name="emsfwk" param="content" />
```

Tip: If you have a page you would like to use slightly different display but generally uses the same layout, consider using mvt:if statements to render specific display code. Example: Product page uses a 3 column design, but we want to hide the navbar, use something like this in the layout:

```
<mvt:if expr="g.Screen NE 'PROD'"><mvt:item name="navbar" /></mvt:if>
```

Assign Layouts to your Store Pages

Once you have one or more layouts setup in the Layout Manager, remove the structural code (wrappers, headers, footers, etc) from your Page templates, and call the Layout Manager using the StoreMorph code shown below.

Here is an example SFNT page template that uses the Layout Manager and Layout 1A. The “Content” item is the CSSUI Content tab when you edit the SFNT page. What this template does is tells the Layout Manager to render the structure of the page from LAYOUT1A, the rest of the code will display within the content body section of LAYOUT1A:

```
<mvt:item name="emsfwk" param="layout1a" />
<mvt:if expr="g.EMSFW_EXIT"><mvt:exit /></mvt:if>
<mvt:comment>
| Put your main content below
</mvt:comment>
```

```
<mvt:item name="content" />
```

Tip: We provide a FULL Framework with the module called “ems_cssui_default.pkg”. Upload this framework and add it to your DEVELOPMENT store to get the entire CSSUI automatically setup using Layouts, product, category and general templates.

Case Study (eMediaSales Demo Site Implementation)

Create the first layout from existing two column design.

- Copy and paste the contents from the SFNT screen two-column design into layout1a of the Layout Manager configuration (figure 1.2)
- Add the content call into the layout1a (figure 1.3)
- Edit the SFNT to call the layout (figure 1.4)
- Isolate the content (figure 1.4)

Repeat on CTGY Page

- Copy contents from SFNT
- Paste into top of CTGY
- Edit rest of template to isolate the content
- Repeat to all pages that use the two-column design

NOTE: If this is being done on an existing store, the website design should look *exactly* the same as before.

Figure 1.2 - Copy and Paste SFNT into Layout1a

Layout 1A: <pre> <mvt:item name="html_profile" /> <head> <title>&mvt:store:name;</title> <base href="%mvt:global:basehref;" /> <meta http-equiv="Content-type" content="text/html"> <mvt:item name="head" param="css_list" /> <mvt:item name="head" param="head_tag" /> </head> <mvt:item name="body"> <div id="site-container" class="SFNT"> <mvt:item name="hdft" param="global_header" /> <mvt:item name="navbar" /> <table id="content-container"> <tr> <td id="left-navigation"> <td id="main-content"> <mvt:item name="main-content" /> </td> <td id="right-navigation"> <mvt:item name="right-navigation" /> </td> </tr> </table> <mvt:item name="hdft" param="global_footer" /> </div> </mvt:item> </html> </pre>	BODY Tag*	Global Header & Footer*	Navigation I
	Customer Links*	Affiliate Links*	Category Tr
eMediaSales Framework*			
Code: SFNT			
Name: <input type="text" value="Storefront"/>			
Template: <pre> <mvt:item name="html_profile" /> <head> <title>&mvt:store:name;</title> <base href="%mvt:global:basehref;" /> <meta http-equiv="Content-type" content="text/html"> <mvt:item name="head" param="css_list" /> <mvt:item name="head" param="head_tag" /> </head> <mvt:item name="body"> <div id="site-container" class="SFNT"> <mvt:item name="hdft" param="global_header" /> <mvt:item name="navbar" /> <table id="content-container"> <tr> <td id="left-navigation"> <td id="main-content"> <mvt:item name="main-content" /> </td> <td id="right-navigation"> <mvt:item name="right-navigation" /> </td> </tr> </table> <mvt:item name="hdft" param="global_footer" /> </div> </mvt:item> </html> </pre>			
Notes: <input type="text"/>			
Versions: <input type="text" value="07/12/2010 19:48:46 UTC"/>			
Versions: <input type="text" value="07/26/2010 18:35:00"/>			

Figure 1.3 - Adding content call to the layout

Layout 1A:

```
<mvt:item name="html_profile" />
<head>
  <title>&mvt:store:name;</title>
  <base href="&mvt:global:basehref;" />
  <meta http-equiv="Content-type" content="text/html; charset=UTF-8" />
  <mvt:item name="head" param="css_list" />
  <mvt:item name="head" param="head_tag" />
</head>
<mvt:item name="body">
<div id="site-container" class="&mvt:global:Screen;">
  <mvt:item name="hdft" param="global_header" />
  <mvt:item name="navbar" />
  <table id="content-container">
    <tr>
      <td id="left-navigation"><mvt:item name="category_tree" /></td>
      <td id="main-content">
        <mvt:item name="hdft" param="header" />
        <mvt:item name="emsfwk" param="content" />
        <mvt:item name="hdft" param="footer" />
      </td>
    </tr>
  </table>
  <mvt:item name="hdft" param="global_footer" />
</div>
</mvt:item>
</html>
```

Notes:

Versions: [Recall](#) [Clear History](#)

Figure 1.4 - Add content call to SFNT and isolate content

Page	Items	Header & Footer	HTML Profile*	HEAD Tag Content/CSS*
BODY Tag*	Global Header & Footer*	Navigation Bar*	Misc. Colors*	Fonts*
Customer Links*	Affiliate Links*	Category Tree Template*	Messages*	Buttons*
eMediaSales Framework*				

Code: SFNT

Name:

Template:

```

<mv<u>t</u>:item name="emsfwk" param="layoutla" />
<mv<u>t</u>:if expr="g.EMSFW_EXIT"><mv<u>t</u>:exit /></mv<u>t</u>:if>
<mv<u>t</u>:comment>
|
| Put your main body content here
|
</mv<u>t</u>:comment>

<mv<u>t</u>:item name="mmui_messages" param="welcome" />
<mv<u>t</u>:item name="strands" param="recommend" />|

```

Notes:

Category Templates

You can create as many different category templates as you like with this module, and assign templates to categories at the category level. Additionally, category assignments may be marked as Inherited; so all sub categories can automatically use the same template as their parents' category template.

Similar to other templates in this system, category templates are intended to hold only the "content" portion of a category page layout. The structure should still be in a Master Layout, which will call the content section of the main category page template, which will call a category variant template automatically based on category template assignments.

Users familiar with other Category template module systems may find this design a little foreign, but as you get used to it you'll find that the isolation of content from layout and structure provides you the easiest method to manipulating overall look and feel versus content sections individually. Once again, the concept is to put as much structural content into the Layout template, then call category specific templates from there.

On installation a default Category template that mimics the standard CSSUI is created as the default template. To activate this template, make sure you have a Layout created with your global look and feel (wrapper), then set the main CTGY template body to the following (assuming you used LAYOUT1A for your category page):

```
<mvt:item name="emsfwk" param="layout1a" />
<mvt:if expr="g.EMSFW_EXIT"><mvt:exit /></mvt:if>
<mvt:comment>
| Put your main content below
</mvt:comment>

<mvt:item name="emsfwk" param="renderctgy" />
```

Product Templates

You can create as many different product templates as you like with this module, and assign templates to products at the category level. Product templates are very similar to category templates, in that the selection of WHICH template to use is automatically performed based on the product settings.

On installation a default Product template that mimics the standard CSSUI is created as the default template. To activate this template, make sure you have a Layout created with your global look and feel (wrapper), then set the main PROD template body to the following (assuming you used LAYOUT1A for your product page):

```
<mvt:item name="emsfwk" param="layout1a" />
<mvt:if expr="g.EMSFW_EXIT"><mvt:exit /></mvt:if>
<mvt:comment>
| Put your main content below
</mvt:comment>
```

```
<mvt:item name="emsfwk" param="renderprod" />
```

General Templates

You can create as many different general templates as you like with this module, which is very useful for consolidating various portions of template code for re-use! If you find yourself with more than one copy of a particular snippet of template code anywhere, you've just identified a GREAT use for general templates. Take the duplicated code out of your other templates, create a new Generic template, and call it instead! This way if you ever need to change the template, you do it ONCE and the changes are reflected in all other locations in the store automatically.

On installation six General Templates are automatically generated that mimic the CSSUI Category tree layout (including separate Category Tree header, footer and main template), the CSSUI Global Header, CSSUI Global Footer and CSSUI Navigation bar. These are all called directly from the two default Layouts (LAYOUT1A and LAYOUT1B) to generate a full store example of how to use general templates.

To call a general template from within any other template, simply reference it by "name" with an mvt:item call:

```
<mvt:item name="emsfwk" param="render|GlobalHeader" />
```

The call above will render the "GlobalHeader" template shown in the General Templates list. Any template may be called by name.

Notes on templates:

All templates are normal StoreMorph templates. You can reference any item or array within a general template (including category information, product lists, etc.) so long as the module Item is assigned to the page in which the template is rendered. Any template can call any other template! Just don't create an infinite loop by having a template call itself or have two templates call one another - you'll crash the store! [you've been warned!!!]

Additionally, these General templates are much like any other global template such as the global footer, head tag, link templates (affiliate/login), etc., provided by many default modules within Miva Merchant. You can actually copy and paste templates from those other sections (global header, etc) into their own general templates like we have done allowing all store templates to be managed in a single location. Why? Because when we launch the full "Template Set" feature, you could actually have DIFFERENT global headers for different situations based on built-in rules such as A/B testing, holiday dates, etc. Right now template sets are not fully implemented, but you COULD still achieve a similar effect using StoreMorph conditionals to pick different global header templates (for example).

Admin Only Mode

This feature allows the store to be in a pseudo-maintenance mode. Regular shoppers will see maintenance mode, but ANY user who is also logged into the store administration will have the ability to shop or test the store as if it wasn't in maintenance mode. To accomplish this you must turn this mode on, be logged into the admin, and in the same browser, click on a Layout Manager tab, then view the store front.

1. Navigate to the stores global settings (store name in the admin menu).
2. Click the eMediaSales Master Layouts tab.
3. Change the store into Admin Only mode.
4. Click update.
5. The store is now in Admin Only.
6. To make it live, go back and change the Store Mode to Open For Business and click update.

Upsell Page Re-Route

This feature is built specifically for use with an one page checkout. It forces the upsell page to displayed when the software points to the OINF screen given the same conditions. Another words, it works the same way as default, but before the checkout process rather than in the middle of it.

1. Navigate to the stores global settings (store name in the admin menu).
2. Click the eMediaSales Framework tab.
3. Check the Upsell Mode to Route Upsell for Onepage Checkout.
4. Click Update.
5. The Upsell will now be Re-Routed on OINF Screen.

Link Helper

This feature allows the owner/developer to quickly add SEO Friendly links to the store; additionally it generates links that are portable across Miva Empresa and Miva Mia. That means that they can be migrated to different domains or servers and the links will generate correctly. For SEO links to work properly, the Miva Merchant software needs to have SEO friendly links enabled. When SEO links are enabled calls will automatically create SEO friendly links.

Note: If you are running a development Miva Mia server, the item will create the long tail links even if the SEO links are enabled.

Usage

SEO links can be accessed through the 'emsfwk' item like this:

```
<mv:item name="emsfwk" param="{link type}">{product/category code}]{optional class}" />
```

Currently these are the following available link types and their definition:

sfntlink - Store front link

plstlink	- Product list link
prodlink	- Product page link, param2 is a miva variable
sprodlink	- Product page link, param2 is a literal string
ctgylink	- Category page link, param2 is a miva variable
sctgylink	- Category page link, param2 is a literal string
loginlink	- Login page link
basketlink	- Basket Page link
checkoutlink	- Checkout page link
pagelink	- Generic links for pages, param2 is a literal string

Note: SEO friendly product links can be generate with or without the category code. This can be set in the eMediaSales Layout Manager General Settings menu. The option is called Product link properties.

Category Tree Modes

This module features automatic StoreMorph array generation for several different types of category trees. These options can be found in the global store settings (store name in the admin menu), Layout Manager, Genera Settings tab. There are 3 additional modes for the category tree: Expanded, Expanded 2 levels, and jQuery menu ready.

- **Expanded** - This mode will show all the categories expanded fully.
- **Expanded 2 Levels** - This mode will show the categories expanded 2 levels only.
- **Jquery Menu Ready** - This mode will erase the default categories tree array and create a new jQuery Menu ready array. To have this menu display correctly the following category tree template will be needed.

Your category tree template may need to be modified to match the setting; this setting simply sets up the Category Tree StoreMorph array for the style of menu requested.

Here is a sample Category Tree template to use in conjunction with the JQUERY ready mode. Note that CSS changes may also be required to make this look exactly how you want it.

```
<div id="side-nav">
<mvt:item name="category_tree" param="cattree_header" />
<!-- Category Tree item start-->
<ul class="vertMenu">
<mvt:foreach iterator="cattree_category" array="category_tree:jqcats:root">
<mvt:if expr="!l.settings:cattree_category:image">
<li class="rootVoice {menu: 'menu_&mvte:cattree_category:classid;'}"><a
href="&mvt:global:sessionurl;Screen=CTGY&Store_Code=&mvta:store:code;&Category_Code=&mvta:cattree_category:code;"></a></li>
<mvt:else>
<li class="rootVoice {menu: 'menu_&mvte:cattree_category:classid;'}"><mvt:item
name="emsfwk" param="ctgylink|
l.all_settings:cattree_category:code">&mvte:cattree_category:name;</mvt:item></li> </mvt:if>
</mvt:foreach>
```

```

</ul>
<!-- Category Tree item close-->
<mvt:item name="category_tree" param="cattree_footer" />
</div>
<mvt:foreach iterator="level2" array="category_tree:jqcats:level2">
<div id="menu_&mvt:level2:classid;" class="overflow">
<mvt:foreach iterator="cattree_category" array="level2:categories">
<mvt:item name="emsfwk" param="ctgylink|l.all_settings:cattree_category:code|{img:
'iconDone.png'}|l.all_settings:cattree_category:id">&mvt:cattree_category:name;</mvt:item><a
rel="separator"></a>
</mvt:foreach>
</div>
</mvt:foreach>

```

Note: The jQuery module used in this module is not provided by eMediaSales or within the module distribution package, but can be found at:

http://pupunzi.open-lab.com/mb-jquery-components/mb-_menu/

Featured Products

This module feature allows you to create a custom list of products that can be used wherever desired. The feature also allows you to display any number of those products you wish. When you select a number that is less then the total, the module randomly selects which to display. This keeps the content looking fresh. To get this to work on your site follow these directions.

*Note: Random display is only provided when you use MySQL - when using MivaSQL the products will always display in the order in which you list them in the module administration.

1. Select the Desired Products
 1. Navigate through your stores products.
 2. Write down all product codes you wish to add to your featured products list.
2. Navigate to the store settings (store name in the admin menu).
3. Click the Layout Manager, General settings tab.
4. In the Featured Product List box, add all product codes separated by a comma, no spaces.
5. In the Featured Product display count, add the number of products to display.

Note: As already stated this can be the total, or any number less then the total.
6. Click update.
7. On the page of your choosing loop over the emsfwk:featured_products array with your display logic.

Sample Code:

```

<mvt:foreach iterator="product" array="emsfwk:featured_products">
  <li class="home-one">
    <div class="inner-div">
      <mvt:item name="emsfwk" param="prodlink|l.all_settings:product:code"></mvt:item>
      <p style="min-height:60px;">MSRP:
      <b>&mvt:product:formatted_price;</b><br /> &mvt:product:name; </p>

```

```

        <strong>GROUP RATE</strong>
        <span class="pro-rates"> </span>
    </div>
</li>
<mvt:if expr = "(pos1 MOD 4 ) EQ 0">
    </ul><ul>
</mvt:if>
</mvt:foreach>

```

Note: Please make sure that the emsfwk item is assigned to the page where you want to do this. Also, a quick way to set this up is to copy the loop from the CTGY Product list layout and past it where you want. Then replace the array value with emsfwk:featured_products.

SEO & Breadcrumb Management

This feature allows the site owner or developer the flexibility of being able to set the exact page title, keywords, description, and breadcrumb name for each page. This centralized management tool allows the owner to edit the SEO properties for nearly every page in one place. The settings for this can be found in the store settings (store name in the admin menu) under the Layout Manager, Page SEO Settings tab. Just make your changes and click update.

Sample Breadcrumb Template:

```

<mvt:if expr="NOT ISNULL l.settings:emsfwk:breadcrumb_home">
    <mvt:item name="emsfwk"
    param="sfntlink">&mvte:emsfwk:breadcrumb_home;</mvt:item>
</mvt:if>
<mvt:foreach iterator="breadcrumb" array="emsfwk:catpath_array">
    <mvt:if expr="l.settings:breadcrumb:screen EQ 'CTGY'">
        &gt;&gt; <mvt:item name="emsfwk"
    param="ctgylink|l.all_settings:breadcrumb:code">&mvte:breadcrumb:name;</mvt:
    item>
        <mvt:elseif expr="l.settings:breadcrumb:screen NE 'PROD'">
            &gt;&gt; <a
    href="&mvt:global:sessionurl;Screen=&mvta:breadcrumb:screen;&Store_Code=&mvt
    a:store:code;">&mvte:breadcrumb:name;</a>
        </mvt:if>
</mvt:foreach>
<mvt:if expr="l.settings:emsfwk:breadcrumb_prod:name">
    &gt;&gt; &mvte:emsfwk:breadcrumb_prod:name;
</mvt:if>

```

Subcategories and Subcategory Products on Category Page

This feature provides the ability to cross sell your customers while they shop your site, or show them all related subcategories and 3 sample products from each category. Additionally, the feature provides the flexibility to do whatever you can think of. For example, you can wrap the content with a form that allows shoppers to add products from other categories into the basket. Or whatever else you can dream of.

This array is populated by default when the 'emsfwk' item is assigned to the CTGY page. There is no ON or OFF switch. Access to the variable can be found at l.settings:subcategories. It also attempts to load the subcategory image(l.settings:subcategory[l.index]:image) and a maximum of 3 products from each subcategory (loaded into l.settings:subcategories[l.index]:products). The arrays are populated with a similar structure to what is common with the category array and the products array on the CTGY and PROD pages respectively.

NEW!

The array is now populated with two-levels of sub-categories. The second level of subcategories can be found in structure member subcategories (i.e. l.all_settings:subcategories[l.x]:subcategories).

Sample Code (on CTGY page) for:

```

<h1>Other Products</h1>
<style>
div.product-list ul { list-style: none; float: left; margin: 0 0 10px; padding: 0 20px; }
div.product-list ul ul { padding: 0; }
div.product-name { font-size: 1.25em; font-weight: bold; }
</style>
<div class="product-list">
  <mvt:foreach iterator="subcat" array="subcategories">
    <ul>
      <li>
        <div class="product-name">
          <mvt:item name="emsfwk" param="ctgylink|
l.all_settings:subcat:code">
            &mvt:subcat:name;
          </mvt:item>
        </div>
        <ul>
          <mvt:foreach iterator="prod" array="subcat:products">
            <li><mvt:item name="emsfwk" param="prodlink|
l.all_settings:prod:code">
              &mvt:prod:name;
            </mvt:item></li>
          </mvt:foreach>
        </ul>
      </li>
    </ul>
  </mvt:foreach>
<div class="clear"></div>
</div>

```

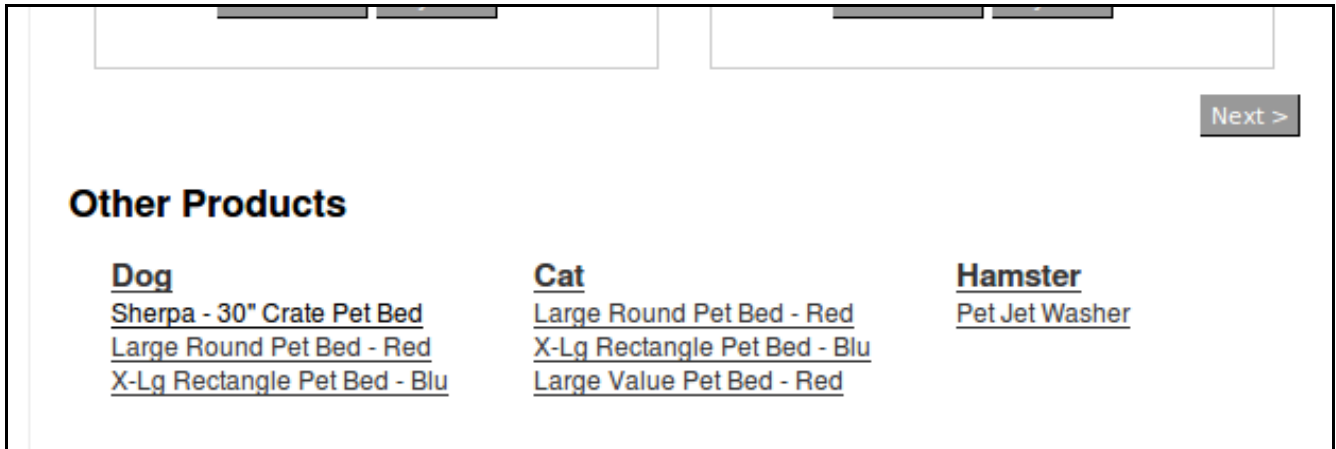


Figure 1.5 - Subcategories With Products Example

Free Shipping Option for Orders Over \$X

NEW! This module now features the ability to provide free shipping for orders over a certain amount. In addition, several StoreMorph entities and variables are created that allow for easy determination and display of whether or not the free shipping threshold has been met, or how much more the customer needs to purchase to qualify for free shipping.

To display the amount required to qualify for free shipping:

&mvt:emsfwk:basket_qualify_freeship; - or -
&mvt:emsfwk:basket_qualify_freeship_formatted;

The following can be used to show whether or not free shipping qualifications have been reached:

```
<mvt:if expr="!l.all_settings:emsfwk:basket_qualifies_freeship">
```

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Version 1.0 February 21, 2008

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