

# Page Modules

Page Modules are the "bells & whistles" of your site. However, even if you are not using a single Page Module, your site will run perfectly fine, so long as you have the (!MAINBODY!) tag included within your html templates. If you want to insert some additional functionality for your visitors to use, you can do so by using these optional modules. There are a wide variety of modules to choose from and each has its own specific functionality.

To have a module show up on a page you will need to place the desired module's (!...!) tag into the html template associated with that page. Each module's placement tag is immediately under the name of that module in the PAGE MODULES admin tool. Wherever you place that tag in the html is the location that the functionality associated with that tag will show up on the page. Each module's tag can be identified by a similar module name that has brackets around it and is displayed just below the module name on the main Modules Page.

After inserting each desired tag into the appropriate html template(s), you will then need to "attach" that module to the page(s) that use the html template you just inserted the module into. This process is covered in more detail within the PAGE MENU section of this manual. Please note that in most situations you will not need to attach a module to a page as page templates are "parsed" for these tags automatically when a page template is attached to a page or a page template is edited. If any of these tags are found within the page template when that page template is attached to a page those modules are automatically attached to that page. If a page template is edited within the page templates admin tool that page template is parsed for module tags. Any pages that page template is attached to is then checked to make sure those page modules are attached to those pages.

Also note that you can place module placement tags within html modules. Html modules are parsed for module placement tags also. If an html module is edited that module is parsed for module placement tags like page templates are. After parsing the script automatically check pages to that html module is attached to to make sure the modules found within that html module are attached to those pages...and attaching if not.

<tip c n>Note that the while the attachment of modules is automatic in most instances but the script WILL NOT automatically remove a page module from a page if that module's placement tag is no longer found in that pages page templates or html modules. If you change the default design significantly or experimented with different modules within page templates/html modules when building/editing your design you may find modules attached to pages that are no longer used in those pages. Remove any "not found" modules from pages with the possible exception of the category browsing pages if you have created category specific designs that need those "not found" modules.  
</tip>

<tip c n>Category specific templates are not parsed for module placement tags. You will need to manually attach page modules that can only be found in category specific page designs</tip>

At the bottom of each page's admin page in the PAGES MANAGEMENT admin tool you will find the modules attached to that page. You will also find if the script has found a specific module placement tag within the html modules or page templates attached to that page. This is a convenient way to find out if you have placed a module's placement tag properly within an html module or page template. If "not found" and you believe you have already place a module's tag within an html module or page template check to see that you used the correct tag and/or spelled the tag correctly. You should also remove modules you know you are not using.

<tip c n>Please check "not found" modules attached to page in the PAGE MANAGEMENT admin tool. Since page modules need to be manually removed from pages you may find many "not found" modules attached to pages. If you know you are not using a module within a page remove that module from that page. Each module that is attached to a page is "built" by the script whether found or not. These "not found" modules could slow down the processing of the script by building unnecessary content.</tip>

Page modules run independently of the (!MAINBODY!) tag and have their own settings within each modules administration page. In fact, you can remove the (!MAINBODY!) tag altogether in some of your html templates and instead only use only Page Modules. Be careful, however, that you don't unintentionally remove necessary tables or links that the user needs to navigate your site.

One example of using Page Modules instead of the (!MAINBODY!) tag, for instance, would be if you wanted to change up the format of the front page of your site. Instead of letting the (!MAINBODY!) tag dictate where certain functions show up, you can instead use "page module" tags, and simply remove the (!MAINBODY!) tag altogether from that template. Typically, the (!MAINBODY!) tag will display "Featured Listings" and "Newest Listings" in a certain order and in a specific location on your page. If you want to change these properties, an option for you would be to implement Page Modules to call out your Featured and Newest Listings instead.

Additionally, page modules have their own properties and configuration settings, independent of the "Site Setup" settings typically associated with the (!MAINBODY!) tag. To access each page module's individual settings, click the "edit" button for that page module. If applicable, there will be text, CSS, and table properties associated with each module for you to edit.

<tip c n> NOTE: Page module fonts, like other dynamic page fonts, are still controlled by the (!CSSYLESHEET!) tag, so you will need to make sure that this tag is located in the <HEAD> </HEAD> tags of your html templates using page modules.</tip>

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