

DYNAMO



DYNAmicMOdule

Real Estate Listing Service v1.3

Users Manual

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Overview

Dynamo System

The DYNAMO system is an infrastructure of dynamic pages divided into modules that are linked with a database. The system has been developed so that multiple modules can be installed and managed from the DYNAMO administrative area.

The DYNAMO system will only operate live on a web server; therefore, you cannot test it on a local web system unless you are running a web server on your local machine.

Real Estate Listing Service Module

The REAL ESTATE LISTING SERVICE Module, for the DYNAMO System, enables web site visitors to search through a database of REAL ESTATE listings. This module also includes a "REALTOR" login area where each REALTOR can add/update/remove listings INDEPENDANTLY of the master administrator account interface.

The administration interface for the REAL ESTATE LISTING SERVICE module allows the administrator to add/update/remove listings, listing types, listing categories, and realtors.

Newsletter/Listserv Module

As a VALUED ADDED feature, if this module was bundled with the NEWSLETTER module, it will have an additional "plug-ins" installed for the Newsletter module. With this plug-in, the administrator can include links to one or more listings WITHIN the newsletter that is being composed. For more information about this module, please refer to the Newsletter Users Manual (pdf) included with your package.

Installation

For information on installing the Newsletter module, please refer to the "DYNAMO Installation Guide". The installation guide is available included with your website package, or alternatively as a download at www.luckymarblehelp.com

Important Note For Those Installing STAND ALONE MODULE

In addition to installing the dynamo system to your web server, you will also need to insert the "user view" web components into your website. If you purchased a website bundled with the dynamo system, you do not need to take these steps.

A screenshot of a web form titled "Example of a User View Component". The form has a light blue header and a white body. It contains three input fields: "Name:" with a text box, "Email:" with a text box, and "Receive as HTML:" with a checked checkbox. Below these fields is a "Submit" button.

Example of a User View Component

In most modules, you can find code snippets for these components within a file called "components.txt" included in your package.

In some cases, there will be DYNAMIC components which you will only be able to grab from the "Components" subtab with your administration panel. Instructions for inserting these components can be found both in the "components.txt" AND on the "Components" sub tab.

Support

DYNAMO was designed so that the user/webmaster should have very little need for support. In the event that there are any bugs, please report them via your "members" area at www.luckymarble.com or call toll free 1-866-499-9141

Getting Started

There are 7 areas of the administration section for the Real Estate Listing Service module.



- ❑ Manage Listings: add/update/remove listings in the system
- ❑ Manage Listing Types: add/update/remove listing types (ie Residential, Commercial, etc)
- ❑ Manage Categories: add/update/remove listing categories (ie "waterfront", "downtown", etc)
- ❑ Settings: configure global settings for the listing service system
- ❑ CSS: configure color/display settings via a Cascading Style Sheet
- ❑ Components: access to HTML component code that can be inserted into your website
 - Note: if you purchased the STAND ALONE Real Estate Listing Service, you will may wish to insert the dynamic components found on this page into your website
- ❑ Help: provides quick answers for features on each of the above pages.

In addition to the REAL ESTATE Listing Service core administrative pages, there is a secondary module included to manage the Realtors. In this area, there are three primary admin pages.



- ❑ Manage Realtors: add/update/remove Realtors
- ❑ CSS: configure color/display settings via a Cascading Style Sheet
- ❑ Help: provides quick answers for features on each of the above pages.

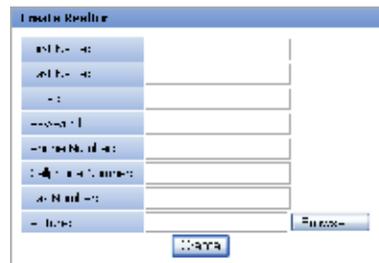
To get started, we suggest the following steps:

1. Set up all Realtors for your website
2. Set up any listing types which were not, by default, initialized
3. Set up any categories for your listings
4. Set up all listings for your real estate site

Setting up your Realtors

You will need to set up your Realtors before setting up any listings

1. Log in to the "Administration" area (normally it is www.yourwebsite.com/dynamo -- where www.yourwebsite.com is your own domain name)
2. Click on the "REALTOR" tab at the top of your page
3. Click on the "Manage Realtors" sub-tab to the top right
4. Click the "Add Realtor" button
5. Specify all the details for the Realtor.
 - a. It is important that you provide as much contact information as possible as this information will be displayed on each listing details page that is assigned to this Realtor
 - b. You can also upload an image of them (150x150 in dimensions is suggested)
6. Click the "Create" Button
7. Repeat steps 4 to 6 as many times as required

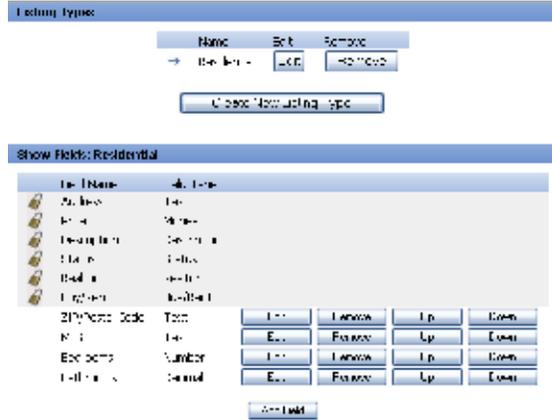


The screenshot shows a web form titled "Create Realtor". It contains several input fields with blue headers: "First Name", "Last Name", "Address", "City", "State", "Zip", "Phone", "Email", and "Image". A "Create" button is located at the bottom right of the form.

Setup Listing Types

You may wish to set up additional fields for the listing types provide, or add different listing types altogether. To do so, please follow these steps.

1. Log in to the "Administration" area (normally it is www.yourwebsite.com/dynamo -- where www.yourwebsite.com is your own domain name)
2. Click on the "Listing Service" tab at the top of your page
3. Click on the "manage listing types" sub-tab to the top right
 - a. If you wish to edit an existing listing type, click the "edit" button
 - b. It is advised that you do NOT click the "remove" button as it will remove any listings associated with that listing type.
 - c. If you wish to create a new listing type (ie Motorcycle, Watercraft, RVs, etc), enter the name for this type in the field provided and then click "Create"



Setup Listing Categories

You will likely wish to set up additional categories for any listing types that you have. We suggest categories such as "Lakeside", "Downtown", "Oceanfront", etc.

Note, you can have multiple levels of sub-categories.

1. Log in to the "Administration" area (normally it is www.yourwebsite.com/dynamo -- where www.yourwebsite.com is your own domain name)
2. Click on the "Listing Service" tab at the top of your page
3. Click on the "manage listing categories" sub-tab to the top right
4. Click on one of the parent categories (synonymous with the parent listing types)
 - a. Note: these parent listing categories cannot be removed



Setup Listings

You will want to set up each listings for your site here.

1. Log in to the "Administration" area (normally it is www.yourwebsite.com/dynamo -- where www.yourwebsite.com is your own domain name)
2. Click on the "Listing Service" tab at the top of your page
3. Click on the "manage listing" sub-tab to the top right
4. Click the "Add Listing" button to add a new listing
5. Select the Listing Type you wish to create
6. Each listing type has different fields (example: Commercial probably won't have "Bedrooms") – fill out each one

The screenshot shows two parts of the web application. The top part is the 'Manage Listings' page, which has a search box with 'Address' and 'Listing ID' labels, a 'Search' button, and an 'Add Listing' button. The bottom part is the 'Add Listing' form. It includes fields for 'Listing ID', 'Address', 'Price' (set to \$22,453.00), 'Description', 'Status' (set to Available), 'Bedrooms' (set to 1), 'Bathrooms' (set to 1), and 'Listing Type' (set to Residential). There is also a 'Description' field with a text area and a 'Description' label. To the right of the form is an 'Images' section with five image thumbnails, each with an 'Add' button. At the bottom of the form is an 'Update' button.

7. Once you have select the categories to include this listing in (it can be in more than one category by holding down the "Ctrl" key on your keyboard), select the "Add" Button
8. You can now make changes to your listing. Please note that if you wish to save your changes AND add a picture, to click the "update" button BEFORE adding any images.
9. To add images, click the "Add" button next to each image position.
10. Browse your computer for an appropriate image. We suggest no image larger than 640x480 as most web servers can only (by default) upload images of a maximum size around 640x480
11. Specify an appropriate title (Kitchen) and description (Great views, spacious prep area)
12. Click "Update" to upload your image or "Cancel" to quite the upload area.
13. Repeat steps 4 to 12 as required

If the listing is for sale, to mark the listing as SOLD, set the "Status" field to "Unavailable".
If the listing is a "rental", then to mark it as "rented" set the field to "Unavailable".

To DELETE the listing ENTIRELY from the database, enter the address or the listing ID in the search box above. Once you have found the listing you wish to remove, click the "Remove" button next to it. **BEWARE: this function is not undoable.**

Real Estate Listing Service Settings

You will want to set the global parameters of your listing service module. You can do this from the "settings" page.

Things to note:

"Listing Display Style"

- ❑ Box – means there is a box surrounding the listing when it is displayed on the page
- ❑ Compact – means there is NO box surrounding the listing when it is displayed on the page

"Module URL"

- ❑ Put your domain name here (ie www.yourweb.com) as this will enable your newsletter recipients to link to the listings that you include in your newsletter

"Number Settings"/"Money Settings"/"Decimal Settings"

- ❑ You probably won't need to modify these

The screenshot shows a 'Settings' form with the following fields and values:

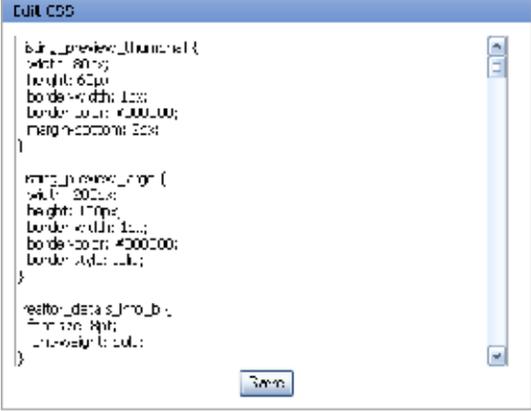
Company Title:	Your Real Estate Comp
Administrator Email:	yn.admin@yourweb.com
Module URL:	yourweb.com
Listing Display Style:	Box
Listings Displayed per page:	6
Number of New Listings displayed:	10
Money Type Settings:	
→ Start Value:	-
→ End Value:	#####
→ Display Interval:	#####
Number Type Settings:	
→ Start value:	-
→ End Value:	1-
→ Display Interval:	1
Decimal Type Settings:	
→ Start Value:	-
→ End Value:	#####
→ Display Interval:	#####
Square Feet Type Settings:	
→ Start value:	-
→ End Value:	----
→ Display Interval:	----

Update

Real Estate Listing Service: CSS

It is advised that only advanced users modify the CSS settings.

We do not give instruction or support on styling the components via CSS.



```
img_preview_thumbnail {
width: 80px;
height: 60px;
border-width: 1px;
border-color: #000000;
margin-bottom: 2px;
}

img_preview_large {
width: 200px;
height: 170px;
border-width: 1px;
border-color: #000000;
border-style: solid;
}

realto_data_s_jrno_b {
width: 80px;
height: 10px;
}
```

Real Estate Listing Service: Components

If you purchased this system as a stand alone module (not already bundled with a website), you will need to visit this page to find the HTML code to insert into your website.

In addition to the components that may have already been installed (if you bought this module bundled with a website), you will also find DYNAMIC components, on this page, which are generated based on the "Listing Types" that you have set up in your system.

Alternatively, we've included some of the base components below:

Instructions to place a component into your web page:

1. Open up the page where you wish to place your component in your HTML editor-- note: in most cases, there may be some restrictions where you can place the component (such as on a white-only background – if you need information on how to place on a non-white background, please contact the team at www.luckymarble.com/contact)
2. Place your cursor at the location you wish to have the component
3. Ensure you are in "code" or "html" view and NOT design/normal (WYSIWYG) view
4. Copy the code below for the component you wish to use, into the html
5. Important note: this component will ONLY display once you have your page live on the web as the components need to be run while on a web server with ASP or PHP enabled

Listing Service Search and Display Results Component:



```
<!--webbot bot="module-newsletter" startspan  
  Preview="<img src='dynamo/_config/@listing_service/images/listingsearchbox_component_placeholder.jpg'  
  border=0>" -->  
<script language="javascript" src="dynamo/_config/@listing_service/includes/process.js"></script>  
<script src="dynamo?module=listing_service&component=special-view "></script>  
<!--webbot bot="module-newsletter" endspan i-checksum="40720" -->
```

Realtor Administration Section Component:



```
<!--webbot bot="module-realtor" startspan  
  Preview="<img src='dynamo/_config/@realtor/images/realtoradmin_component.jpg' border=0>" -->  
<script src="dynamo?module=realtor&component=login"></script>  
<!--webbot bot="module-realtor" endspan i-checksum="9404" -->
```

Conclusion

The dynamo system was developed to run the same on a windows server as it would on a linux server. It is impossible to test for all server configurations; in the event that your installation does not install as is described in the supplemental installation manual, please contact the team at www.luckymarble.com/contact immediately so we can fix it right away.

The real estate listing service module was designed to be updatable by the webmaster to a degree – there are .htm template pages within the dynamo folder should the webmaster wish to change the layout of some of the user view components. It is not suggested that the webmaster take on this without understanding that “you’re on your own” if you wish to do this. If you do “gibble” it, try re-installing the files you think you modified.

We are dedicated to the support of this product so if you do run into any problems, please contact us – we hate having bugs in our software (causes more support than we care to deal with) so we wish to eradicate any glitches ASAP!

Acknowledgements

DYNAMO Real Estate Listing Service was developed by Lucky Marble Solutions Corp. For all support, please contact the team at Lucky Marble Solutions.

Lucky Marble Solutions Corp
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1-866-499-9141