

DYNAMO



DYNAmicMOdule

Installation Manual v2.0

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DYNAMO v2.0  
Installation Manual

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## Overview

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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.

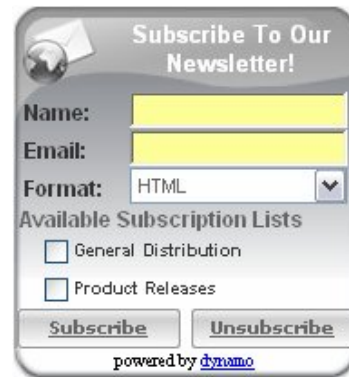
The DYNAMO system will only operate live on a web server; therefore, you cannot test it on a local web system unless you are running a web server on your local machine.

### 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.

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 get from the "component HTML" sub-task, under the "Settings" task with your administration panel.



### Important Note for Those Installing A BUNDLED PACKAGE

Please note that the components such as the "subscribe/unsubscribe" and "Newsletter Archives" components have been pre-inserted into your page(s) for you.



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## Requirements

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DYNAMO can be deployed on either a Windows or Unix/Linux platform.

Depending upon the platform, DYNAMO will use different scripting technologies and databases.

	Windows Platform	Unix/Linux Platform
Scripting Language	ASP	PHP
Database Required	MS Access	MySQL *

\* If your website is hosted on a Unix/Linux platform, you will need to have a MySQL database created – this is normally done through your web hosting control panel. You will need the following information:

- MySQL host (sometimes localhost, sometimes mysql.yourweb.com)
- Database Name
- Database User
- Database Password

## Support

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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](http://www.luckymarble.com) or call toll free 1-866-499-9141.

If you find that you would prefer to have the DYNAMO system installed in your site for you (rather than follow the instructions below), please contact us to schedule a time. Installation starts at \$30 depending upon the platform and which modules are involved. To schedule a time, please initiate a ticket via your "members" area at [www.luckymarble.com/members](http://www.luckymarble.com/members).

## Getting Started

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Instructions are supplied for FrontPage and non-FrontPage users.

Step 1: Setting up the files to publish up to your server.

Step 2: Publish the DYNAMO system up to your web server.

Step 3: Activate the DYNAMO system on your web server.

Step 4: Configure the DYNAMO system through the administrative interface.

Step 5: Insert DYNAMO components into your website. \*

\* this step is not required for DYNAMO systems which have been pre-installed into a website template

Step 6: Publish/Transfer website with dynamo components out to your web server

### Important notes:

- ❑ You will only need to publish the DYNAMO system up to your web server once. If you are running a windows server and you publish a second time, it will re-initialize the database.
- ❑ In the event that you need to install a second module after you have already had one installed on your web server, please contact us for specific instructions.
- ❑ These instructions are for publishing your dynamo system so that your main website is in the base/root folder of your website (ie [www.yourweb.com](http://www.yourweb.com)) -- if you plan on running your website, which will contain the user-view components, within a subfolder location, please send us a support ticket (<http://www.luckymarble.com/members/>) so that we can explain any differences that you may encounter.

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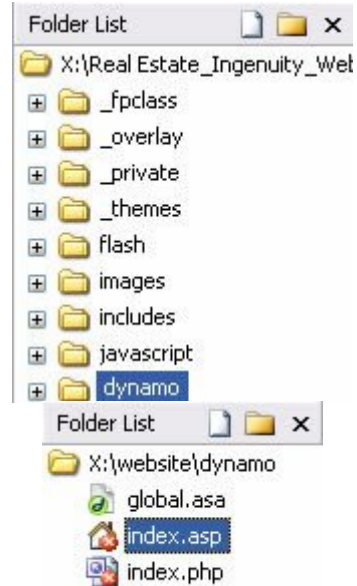
□ FrontPage Users

Step 1: Setting up the files to publish

- a) Open up your website template – make sure you have your “folder list” view visible

Please note that the following screenshots were done while using FrontPage 2003. Previous versions of FrontPage may look slightly different, but the instructions should translate roughly the same.

- b) Identify the “subweb” folder inside your site called “dynamo” – double click to open it



- c) You will see three files (and possibly some folders)

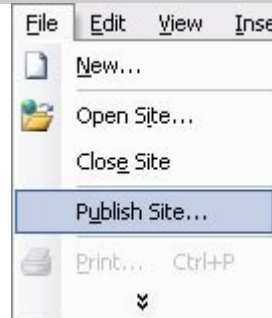
- d) Remove the appropriate index.??? file.

Note: Your FrontPage may be set up to show more than the 3 files that are shown to the right.

- i. If you are deploying this DYNAMO system to a WINDOWS server, select “index.php” file and press the “delete” key
- ii. If you are deploying this DYNAMO system to a UNIX/LINUX server, select “index.asp” file and press the “delete key”

Step 2: Publish the DYNAMO system up to your web server

- a) Go to the File menu, select Publish Web/Site



- b) Specify the location that you wish to publish this to. It should be a folder called “dynamo” in your website. I.e: <http://www.yourweb.com/dynamo> (where [www.yourweb.com](http://www.yourweb.com) is your own domain name). Click “Okay”
- c) FrontPage may tell you that a website does not exist at <http://www.yourweb.com/dynamo>. It will ask you if you would like to create a web site at that location. Click “Yes”.

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- d) Confirm that the "remote website location" is set to <http://www.yourweb.com/dynamo>
- e) Click "Publish/Web Site" button in bottom right corner of the window.
  - i. Note: You should never have to republish the "dynamo" folder out to the web ever again. This is a "one-time" operation.
  - ii. Go to the "File" menu, select "Close Web/Site"

**NOTE:** When publishing up your main website, make sure that your publish location is <http://www.yourweb.com> and NOT <http://www.yourweb.com/dynamo>

**Step 3: Activate DYNAMO system on web server**

- a) Open up a web browser
- b) Invoke the "administration panel interface": <http://www.yourweb.com/dynamo>
- c) Database setup:
  - i. If you are using a Unix/Linux platform, you will be prompted to enter your mySQL database information. To obtain the information needed at this step, you will need to create a mySQL database through your web hosting control panel or web hosting provider. You will need "host name", "database name", "user name", and "password"
  - ii. If you are using a Windows platform, your database will be pre-installed automatically
- d) Login
  - i. If you are using a Unix/Linux platform, log in with "admin" and "password" as your username/password combo. You will later be able to change this from your administrative interface
  - ii. If you are using a Windows platform, you will need to enter the same username/password combo as you used to publish your site up to your server

**Step 4: Configure your DYNAMO module**

- a) Click on the tab with the name of the module you wish to configure
- b) Click on the sub-tab with the name "settings"
- c) Make any modifications necessary (ie, change yourweb.com to your actual domain name)
- d) Note: there is a help page for each module available through this interface. Look for the "help" sub-tab

**Step 5: Insert DYNAMO components into the website \***

\* if you have a DYNAMO system pre-installed in a website template, then this has already been done for you.

- a) Log in to your DYNAMO administrative panel
- b) Visit the "Settings" task for the module you wish to install components for
- c) On the "component HTML" sub-task you will find component code snippets along with instructions on how to insert them

**Step 6: Transfer website containing components out to your web server \*\***

\*\* if you have a DYNAMO system pre-installed in a website template, then this would be the website template that you purchased bundled with the dynamo system. If you did not, then this would be the website that you inserted the dynamo components into

- a) Open up FrontPage

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- b) Ensure that the website that you have open is the one you wish to publish
  - a. if you have the "dynamo" subweb open
    - i. select "File" menu then "Close Web/Site"
    - ii. select "File" menu then "Open Web/Site"
    - iii. Navigate to the location on your computer where your website (with the components) is located
    - iv. Click "Open" button
- c) Go to the File menu, select Publish Web/Site



- d) Specify the location that you wish to publish this to:  
ie: <http://www.yourweb.com/> (where [www.yourweb.com](http://www.yourweb.com/) is your own domain name).  
Click "Okay"
- e) FrontPage may tell you that a website does not exist at <http://www.yourweb.com/>.  
It will ask you if you would like to create a web site at that location. Click "Yes".
- f) Confirm that the "remote website location" is set to <http://www.yourweb.com/>
- g) Click "Publish/Web Site" button in bottom right corner of the window.

## Non-FrontPage Users

### Step 1: Setting up the files to publish/ftp

- a) Open up your "dynamo" folder of your website
- b) You will see two "index" files.. one with a ".asp" extension, one with a ".php" extension
- c) Remove the appropriate index.??? file.
  - i. If you are deploying DYNAMO to a WINDOWS server, delete the "index.php" file
  - ii. If you are deploying DYNAMO to a UNIX/LINUX server, delete the "index.asp" file

### Step 2: Publish/FTP the DYNAMO system up to your web server

Depending upon which web-authoring tool you are using, the methods to publish/ftp files up to a website can vary. Following are general instructions. If you need specific help, please send a request for assistance via your luckymarble.com "members" area.

- a) Transfer (FTP) the "dynamo" folder once, and only once, up to your website so that all the files within the "dynamo" folder are in a folder called "dynamo" on your web server in the root web directory.

ie: C:\luckymarble\websites\mywebsite\dynamo -> http://www.yourweb.com/dynamo (where www.yourweb.com is your own domain name)

Note: there may be hidden files and folders within the "dynamo" folder. Best to ftp the entire folder rather than each individual file/folder within "dynamo".

### Step 3: Activate DYNAMO system on web server

- a) Open up a web browser
- b) Invoke the "administration panel interface": <http://www.yourweb.com/dynamo>
- c) Database setup:
  - iii. If you are using a Unix/Linux platform, you will be prompted to enter your mySQL database information. To obtain the information needed at this step, you will need to create a mySQL database through your web hosting control panel or web hosting provider. You will need "host name", "database name", "user name", and "password"
  - iv. If you are using a Windows platform, your database will be pre-installed automatically
- d) Login
  - v. If you are using a Unix/Linux platform, log in with "admin" and "password" as your username/password combo. You will later be able to change this from your administrative interface
  - vi. If you are using a Windows platform, you will need to enter the same username/password combo as you used to publish your site up to your server

### Step 4: Configure your DYNAMO module

- a) Click on the tab with the name of the module you wish to configure
- b) Click on the sub-tab with the name "settings"
- c) Make any modifications necessary (ie, change yourweb.com to your actual domain name)

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- d) Note: there is a help page for each module available through this interface. Look for the "help" sub-tab

**Step 5: Insert DYNAMO components into the website \***

\* if you have a DYNAMO system pre-installed in a website template, then this has already been done for you.

- a) Log in to your DYNAMO administrative panel
- b) Visit the "Settings" task for the module you wish to install components for
- c) On the "component HTML" sub-task you will find component code snippets along with instructions on how to insert them

**Step 6: Transfer website containing components out to your web server \*\***

\*\* if you have a DYNAMO system pre-installed in a website template, then this would be the website template that you purchased bundled with the dynamo system. If you did not, then this would be the website that you inserted the dynamo components into  
Depending upon which web-authoring tool you are using, the methods to publish/ftp files up to a website can vary. Following are general instructions. If you need specific help, please send a request for assistance via your luckymarble.com "members" area.

Transfer (FTP) the all files and folders EXCEPT the dynamo folder up to your website. If you transfer up the dynamo folder after you have done steps 3 and 4, you will lose any configurations set in those steps.

le: C:\luckymarble\websites\mywebsite -> http://www.yourweb.com (where www.yourweb.com is your own domain name)

Note: there may be hidden files and folders within the "website" folder. It is best to ftp the entire folder rather than each individual file/folder – in this case, you may be prudent to remove the "dynamo" folder from the local copy of your website, if it is currently there.

## Conclusion

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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](http://www.luckymarble.com/contact) immediately so we can fix it right away.

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

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DYNAMO was developed by Lucky Marble Solutions Corp with input from Advantrics LLC. For all support, please contact the team at Lucky Marble Solutions.

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