

DMXzone Lightbox Manual



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About DMXzone Lightbox



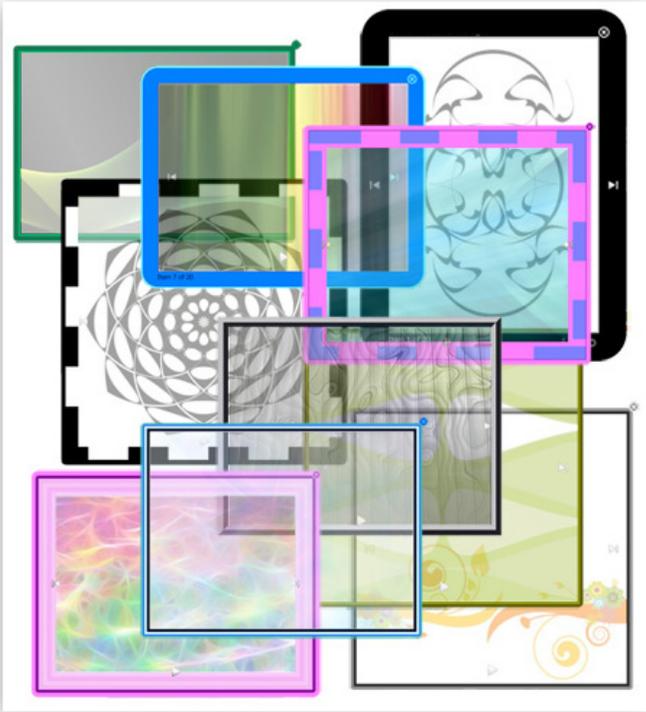
Ever wanted to open your great looking photos in a modal stylish popup, catch the user's full attention? Meet the DMXzone Lightbox - It offers amazing Lightbox popup designs that catch the eye and amaze the user with its slick designs and easy usage!

The DMXzone Lightbox has been created with fully customizable design presets allowing you to explore your creativity and fit the Lightbox perfectly into your site design. With a single click you can add Lightbox functionality to any existing elements like images, links or forms! With the build-in DMXzone Resizer the Lightbox will directly resize your images, create thumbnails and even combine images in galleries, while getting a live preview of the Lightbox inside Dreamweaver. Enjoy your great Lightbox designed and drawn specifically for you.

The DMXzone Lightbox is the first ever Canvas based Lightbox control! With Canvas the design of your Lightbox is fully drawn online! No more including weird corner images to make it look good!

Features

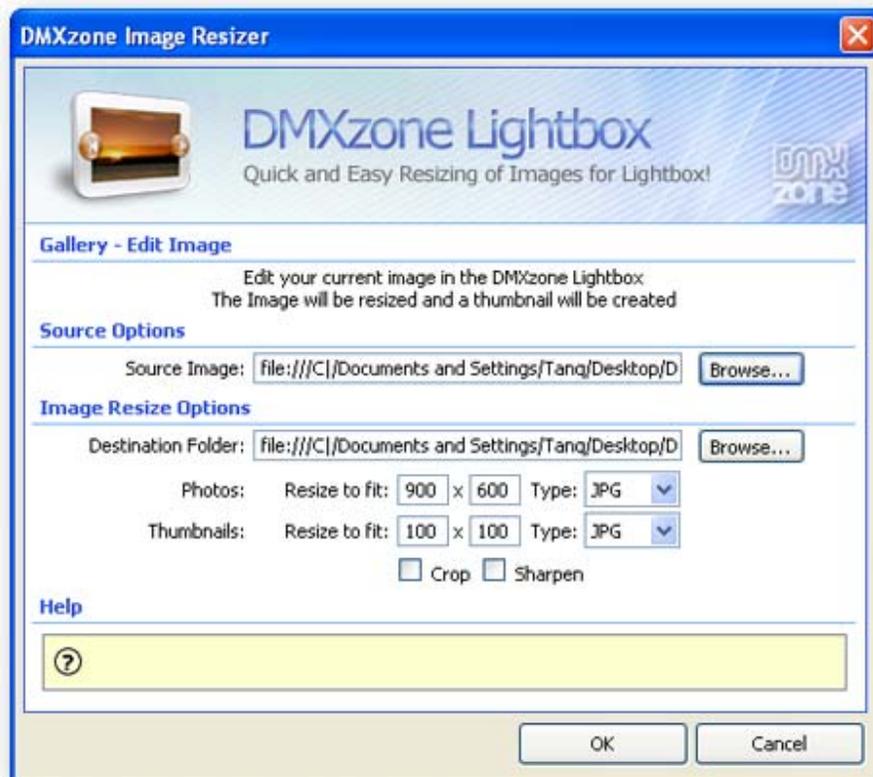
- Fully customizable design presets, with great round corners, all drawn in real time with canvas! No more faking corners with images



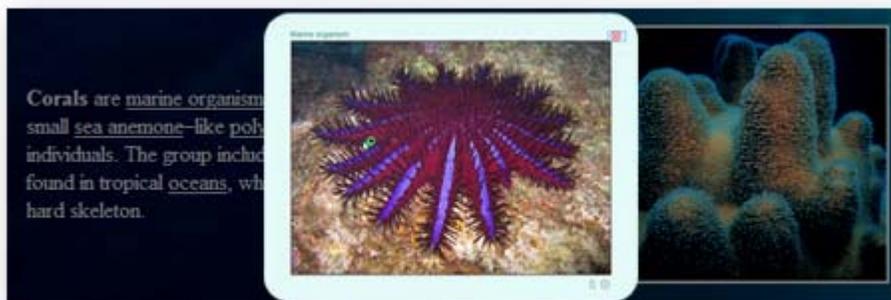
- Ability to combine images in galleries that open in the Lightbox dialog



- **Slideshow option with automatic thumbnail popup**
Create great slideshows with the DMXzone Lightbox Gallery option. The slides can automatically play in a slideshow and cool navigation is displayed to the user.
- **Automatically resize images** and generate thumbnails by using the built-in DMXzone Image Resizer
The extension has a built-in super fast, multithreaded image processor in Dreamweaver, that will resize your images and make thumbnails in an eye blink. Original images can be automatically resized to fit the specified size while the proportions are maintained. Without any external applications, no more Fireworks or Photoshop needed.



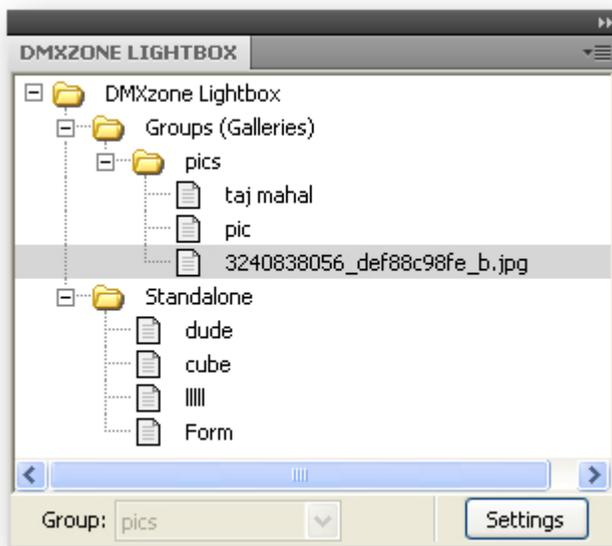
- Use Lightbox to **open regular, existing links** in the Lightbox dialog



- Great integration in Dreamweaver offering full **live preview of the Lightbox** options and designs within Dreamweaver!



- **Build-in own Floater in Dreamweaver** - all Lightbox elements are inspected by its own Floater, so you don't lose the ability to edit your images and links in Dreamweaver but rather you get additional options



- **Web standards based**

The gallery complies to the latest web standards of the W3C



- **JavaScript Unobtrusive**

Images will always display correctly, even if your users don't use JavaScript or have a very old browser

- **Search Engine Friendly**

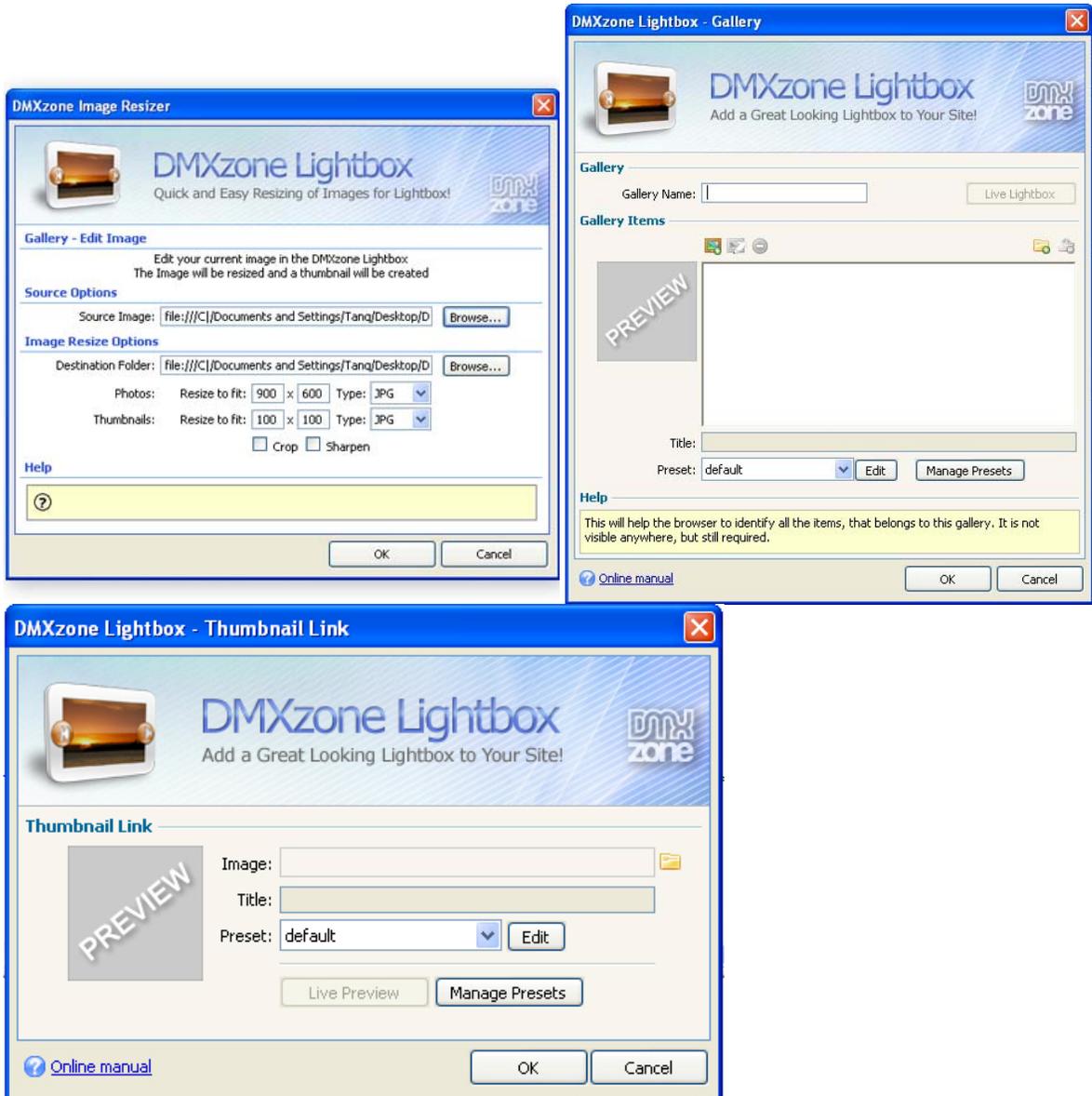
Due to the advanced incorporated technology this gallery is the ultimate search engine friendly gallery so the gallery titles and descriptions are well indexed by search engines



- **Interoperability with the DMXzone Behavior Connector**

- Open pages with your DMXzone Lightbox that contains other DMXzone extensions such as Advanced Tooltips, Advanced Layer Popup, Flash MP3 Player, etc.
- Control the DMXzone Lightbox with your own customized interface, using behaviours.

- Integrated in Dreamweaver
 - interactive dialog in Dreamweaver with all the options you'll need;



- **Preview in Dreamweaver**
 - You can see a live preview within Dreamweaver of how your gallery, link, or item will look like and navigate within the photos and links just as a user would on the web!



Before you begin

Make sure to setup your site in Dreamweaver first before creating a page, if you don't know how to do this please [read this](#).

Installing the extension

Read the tutorial at <http://www.dmxzone.com/ShowDetail.asp?NewsId=4671>

Log in, download the product, and look up your serial at <http://www.dmxzone.com/myZone.asp?Section=purchases>

Get the latest extension manager 1.8 from Adobe at http://www.adobe.com/exchange/em_download/

Open the .mxp file (the extension manager should start-up) and install the extension.

If you experience problems please read the FAQ at <http://www.dmxzone.com/index.asp?Typeld=7&CatId=687> before contacting support.

The Basics: Understanding Lightbox Functionality and How it Works in the Browser

Lightbox is a [JavaScript](#) application used to display large images using [modal dialogs](#) by using existing links and modifying them to open in such dialogs.

Here is what our DMXzone Lightbox includes:

With the DMXzone Lightbox you will be able to create whole galleries which open in the Lightbox dialog. The Lightbox together with the DMXzone Resizer will create your thumbnails and let you choose their size along with detailed personalization of the Lightbox dialog they open in. You can also use Lightbox to open regular, existing links in the Lightbox dialog.

In addition, this DMXzone extension is different from all our other extensions because, here you don't lose the ability to edit your images and links in Dreamweaver but rather you get additional options by using this extension.



Note: Quirks Mode is not well supported by Lightbox as jQuery also does not work well in that mode. Your page needs to have the `<!DOCTYPE>` tag in its coding in order for the Lightbox to work properly.

The Basics: Open an individual link or image with the Lightbox

In this tutorial we're going to show you how easy it is to insert a standalone item (an individual link or image that the Lightbox behavior can be attached to) to open in DMXzone Lightbox.

This tutorial is also available as a [video](#).

The Lightbox on your page.

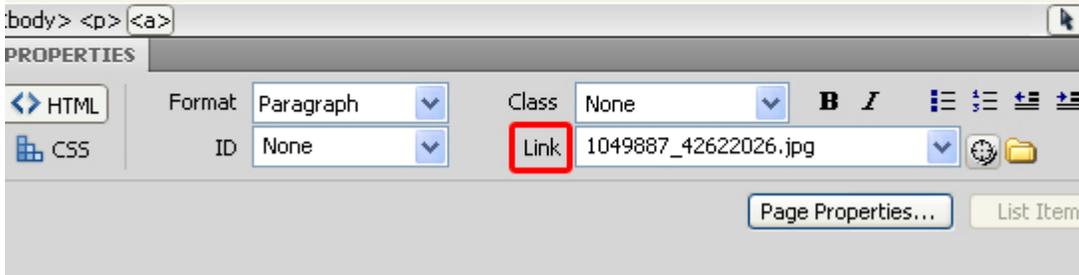


- 1. Create a new HTML page**
Create a new or open an existing HTML page and save the page.
- 2. Using "Lightbox Link"**
You have two ways to go about inserting your link.

One is to write the text you want to be your link somewhere on your page and the other is to go directly to inserting the extension. The difference is in how you create your text and link, the standard way in Dreamweaver or through the extension. You also have the option to use an image to attach your link to instead of text.

For this tutorial we will use a text link which will open an image. Write your text, highlight it and give it a link to an image in the Properties panel of Dreamweaver. Don't forget to include *http://* in your link if it is on the web.

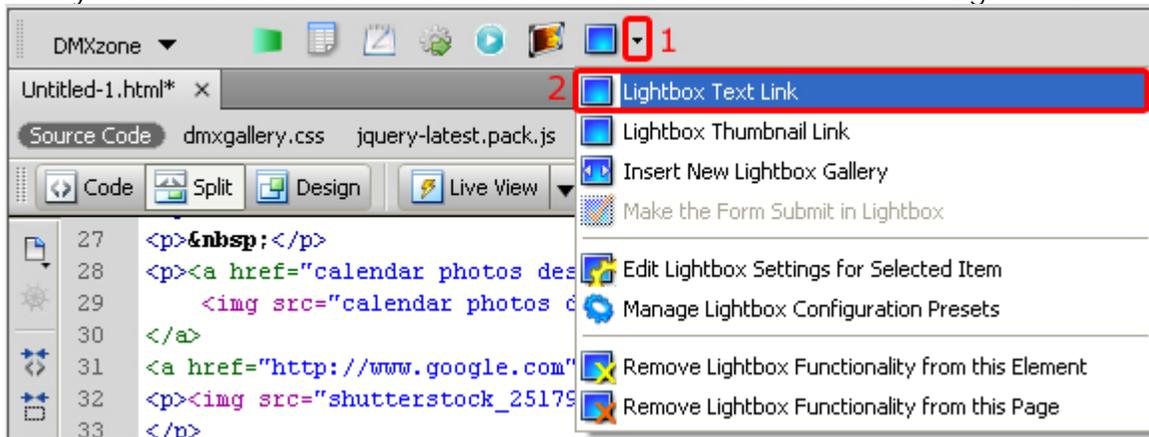
Corals are **marine organisms** from the class



3. Applying the Extension

Once you have done that, click somewhere on your text and go to the DMXzone Lightbox Extension Icon in your DMXzone Extensions Tab.

Here you will see an arrow next to the icon. Click that arrow and choose "Lightbox Link"



4. A new window appears:

DMXzone Lightbox - Link

DMXzone Lightbox
Add a Great Looking Lightbox to Your Site!

Link

Link:

Title:

Width: Height: Group:

Lightbox Settings

Preset:

Help

Where the link points to? This will be displayed inside a lightbox.

[Online manual](#)

Here, you will see that **Link** fields is already filled out because the extension has recognized your link.

Title pertains to the title that will show on top of your Lightbox window. If nothing is entered here, you will see the path displayed in its place.

When linking to an image the Lightbox will automatically size to the correct size and the **Width** and **Height** properties are ignored. For other urls 1200x800 pixels is the default size if none is specified. The Lightbox always fits within your window as it dynamically resizes itself according to the space provided by the browser, so it is OK to give it a bigger size.

DMXzone Lightbox - Link

DMXzone Lightbox
Add a Great Looking Lightbox to Your Site!

Link

Link:

Title:

Width: Height: Group:

Lightbox Settings

Preset:

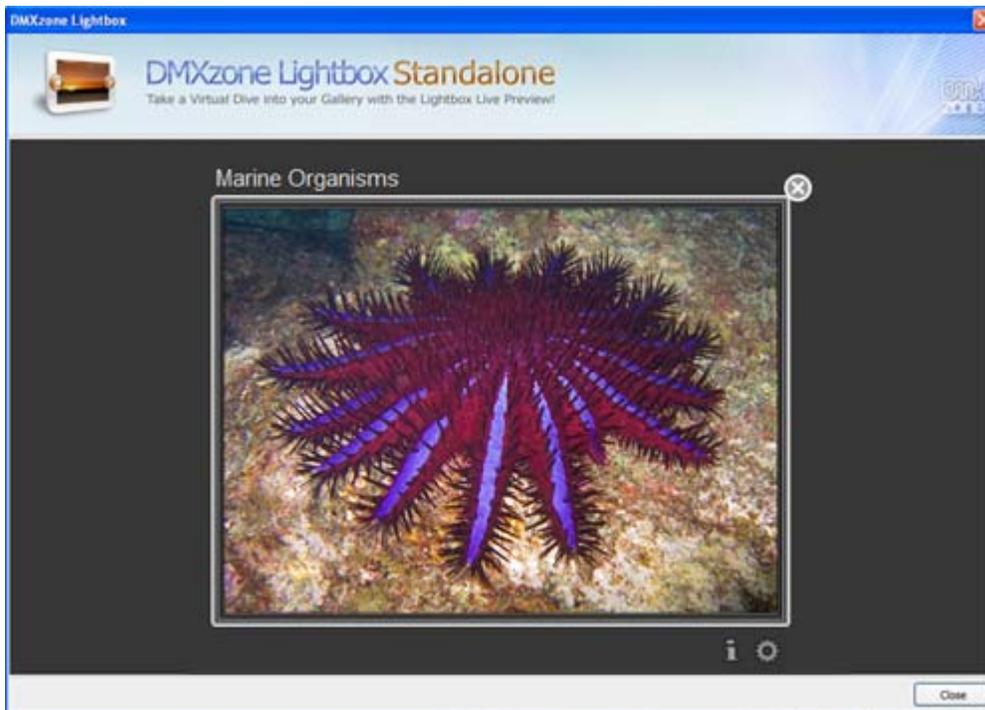
Help

Where the link points to? This will be displayed inside a lightbox.

[Online manual](#)

The **Live Lightbox** can give you a preview of your images and static files like text and HTML but has limitations. Preview of Dynamic local pages is not available.

In addition, you have the buttons **Edit** and **Manage Presets** which allow you to go deeper and customize the look of your Lightbox. The editing of the Presets will be explained in the Chapter *Advanced: Getting Creative with Lightbox Design Presets* later on.



5. Final Steps

Press **OK** to save your settings.

Test your results! When you click on a link, an image should open in your Lightbox:

Corals are **marine organisms** from the class Anthozoa and exist as small sea anemone-like polyps, typically in colonies of many identical individuals. The group includes the important reef builders that are found in tropical oceans, which secrete calcium carbonate to form a hard skeleton.



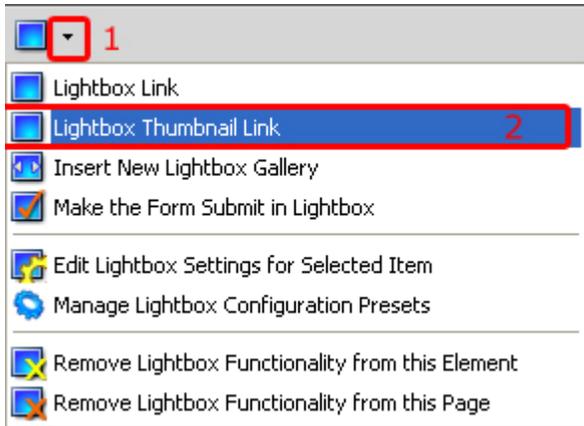


The Basics: Creating a Lightbox Thumbnail Link

This option goes hand in hand with the DMXzone Image Resizer. All you need to do before hand is to pick out the image you'd like to create a thumbnail from.

1. Applying the Extension

Press the arrow next to the Lightbox icon in your DMXzone extensions tab and select "Lightbox Thumbnail Link".

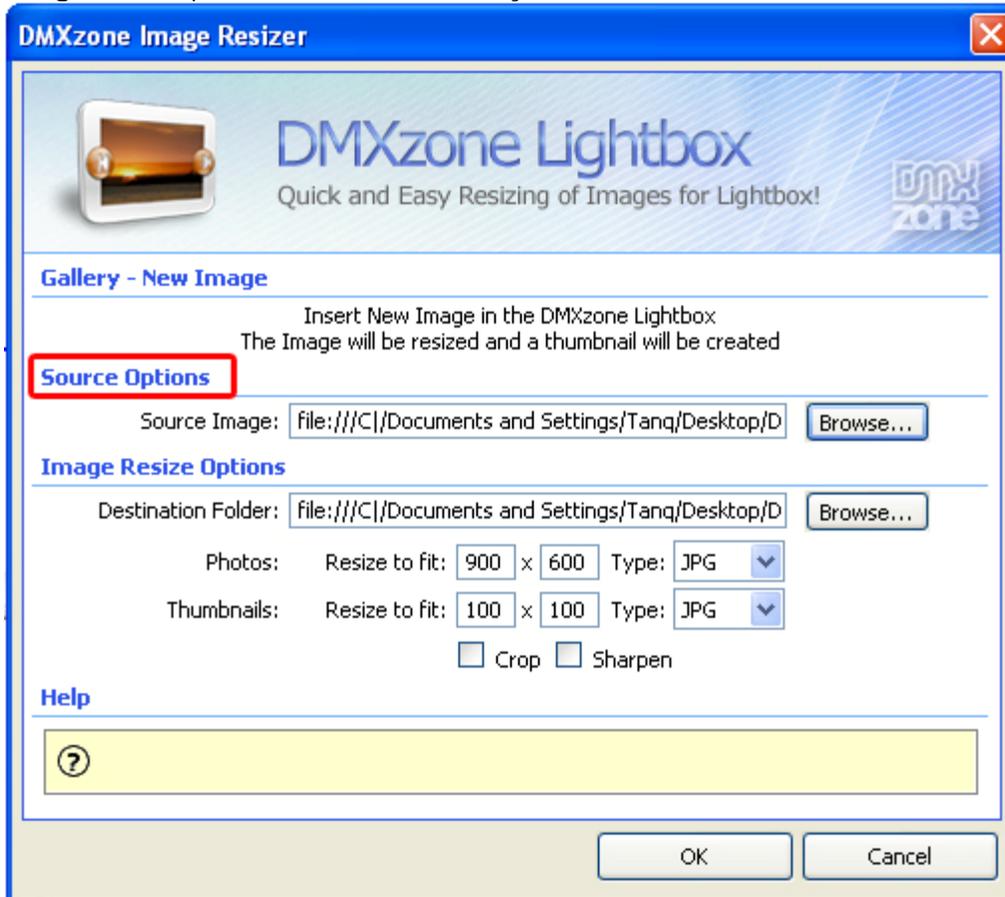


A new window appears:

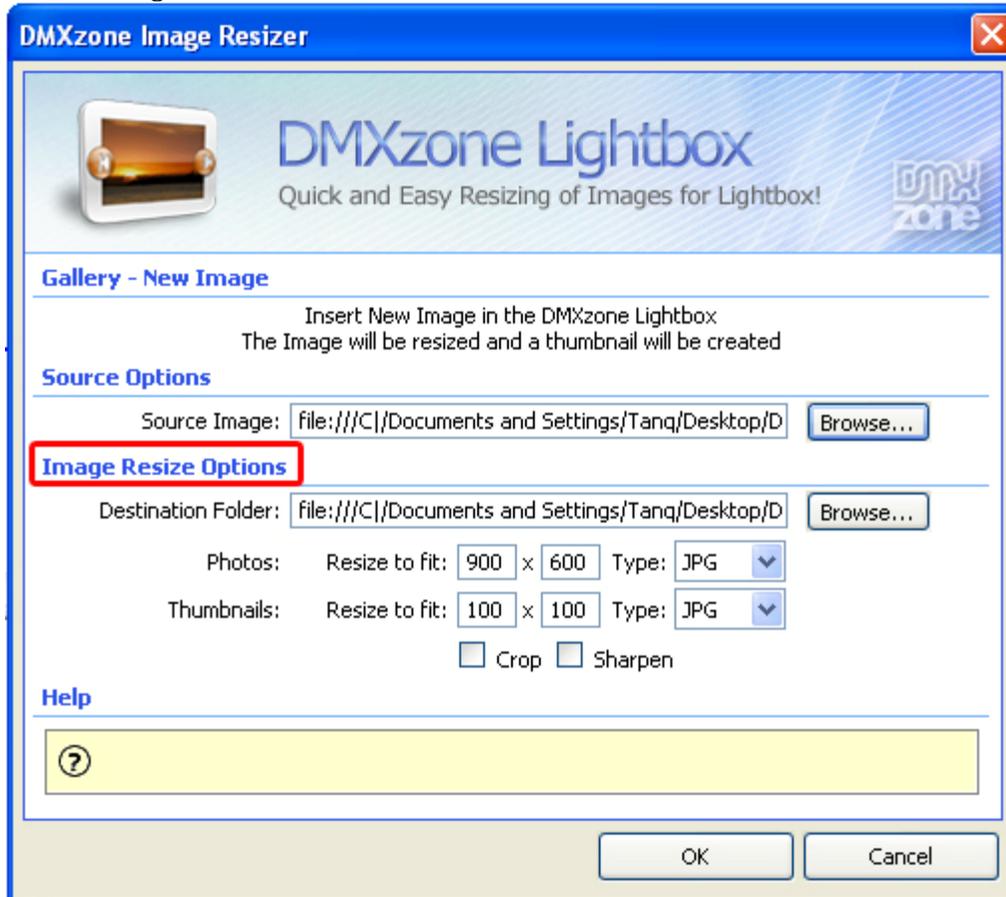


Here, you will see a non-editable **Image** field with a folder icon at the end. Press the folder icon to call up the **DMXzone Image Resizer** dialog.

- Now under **Source Options**, specify the path of the image you picked out earlier at the **Source Image** field or press **Browse** to find it on your machine.

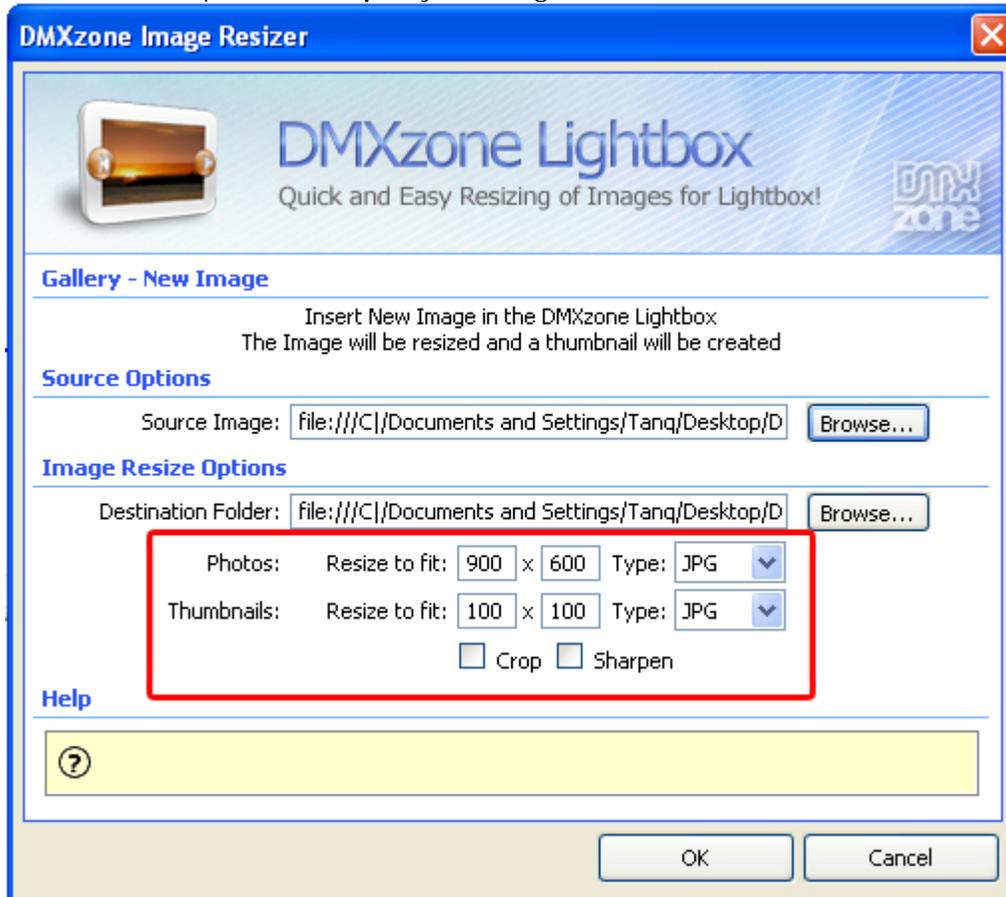


- Under **Image Resize Options** you need to specify the **Destination Folder** to determine where the resized images and thumbnails will be saved.



4. Setting the Image Size

Select the format you want your photo to be in. You have a choice from JPG, PNG, and GIF. You can set the size of your photo manually or leave them at their default values. Choose if you want to **Crop** your thumbnails. If you enable this, the photo size will be as specified but the image will not be whole. You have the option to **sharpen** your image as well.



5. Final Steps

Press **OK** to generate your album.

The extension will automatically resize your image. You'll see the total number of images that have been resized, the total number of images that need to be resized and the image name.

Be sure to copy the images folder and the styles folder to your server.

6. Press **OK**.
Now we are back to the previous window. Here we can set the **Title** and choose our **Preset**.



You can check out how it would look like with the **Live Lightbox** preview button.

In addition, you have the buttons **Edit** and **Manage Presets** which allow you to go deeper and customize the look of your Lightbox. The editing of the Presets will be explained in an Advanced Chapter later on.

Press **OK** and test your results

The Basics: Make a Form Submit in Lightbox

In this tutorial we're going to show you how you can create a form and have it open in DMXzone Lightbox for a more aesthetically pleasing user experience.

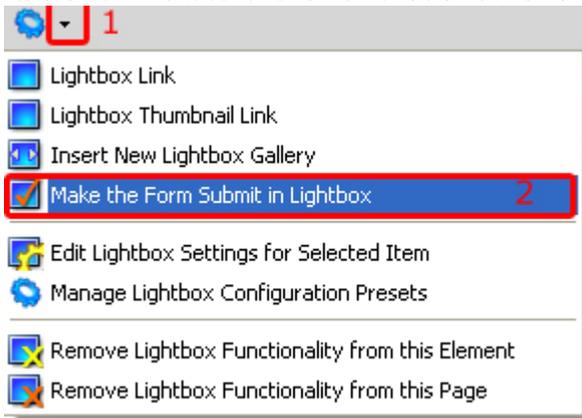
1. Insert a Form

Insert a form from the **Forms** Tab if you don't already have one.

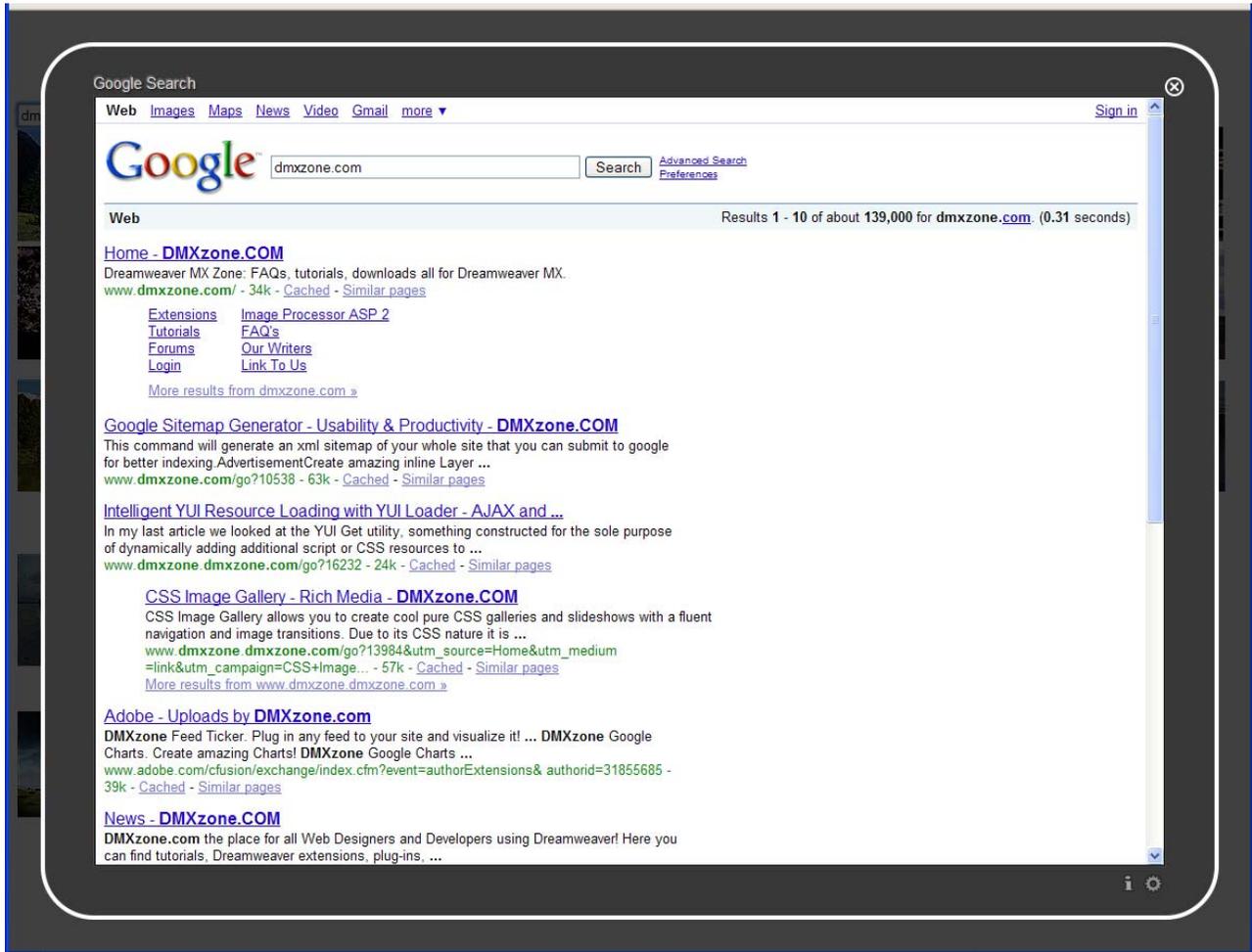


2. Create your form by adding a text field and a button. We'll make a Google search form.

3. Click on your form and go to the DMXzone extensions tab where you will see the Lightbox icon with a little arrow next to it. Click on that arrow and choose **Make the Form Submit in Lightbox**.

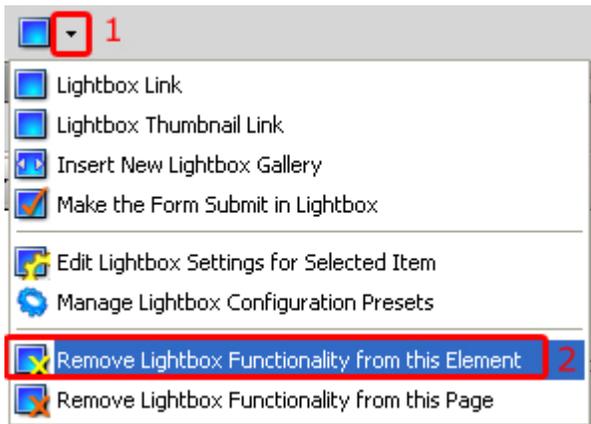


4. Upload your site and test it! It should look like this:

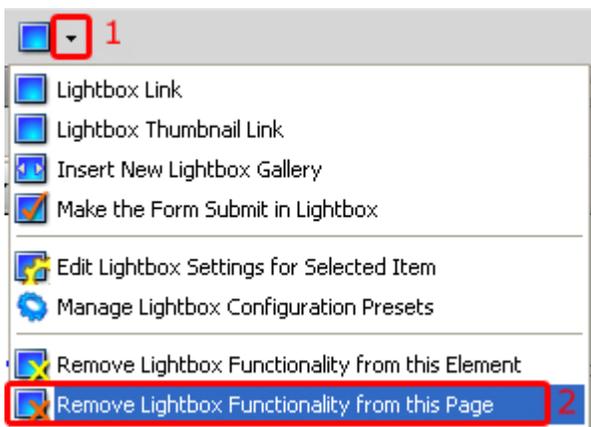


The Basics: Removing the Lightbox

If you decide you do not want the form to open in a Lightbox window anymore, just go to the little arrow next to the DMXzone Lightbox icon in the DMXzone extensions tab and select **Remove Lightbox Functionality From This Element**.



Similarly, if you decide you do not want any Lightbox functionality on your page just choose **Remove Lightbox Functionality From This Page**.

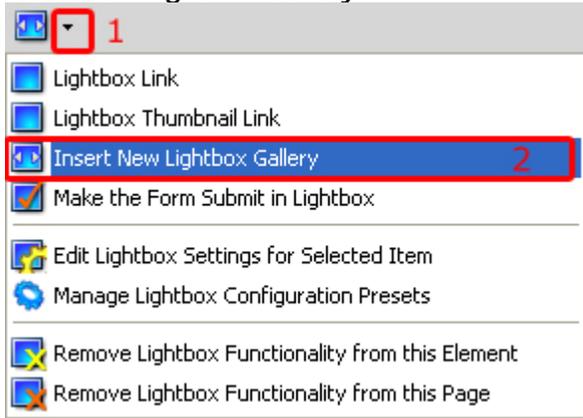


Advanced: Inserting a Gallery (Group Items)

In this chapter we're going to show you how to insert your Lightbox gallery and edit your preferences.

1. Insert New Lightbox Gallery

Go to your DMXzone extensions Tab and press the arrow next to the DMXzone Lightbox icon. Select **Insert New Lightbox Gallery**.



A new window appears:



2. Choose your Images

Under **Gallery Name**, give your gallery a name. Then go on to choose your images.

Under **Gallery Items** you have the option to (see icons on the left side) **Add New Image**, **Edit Current Image**, **Remove the Current Image**, (and icons on the right side) **Import a whole Folder**, **Clear Images List**.



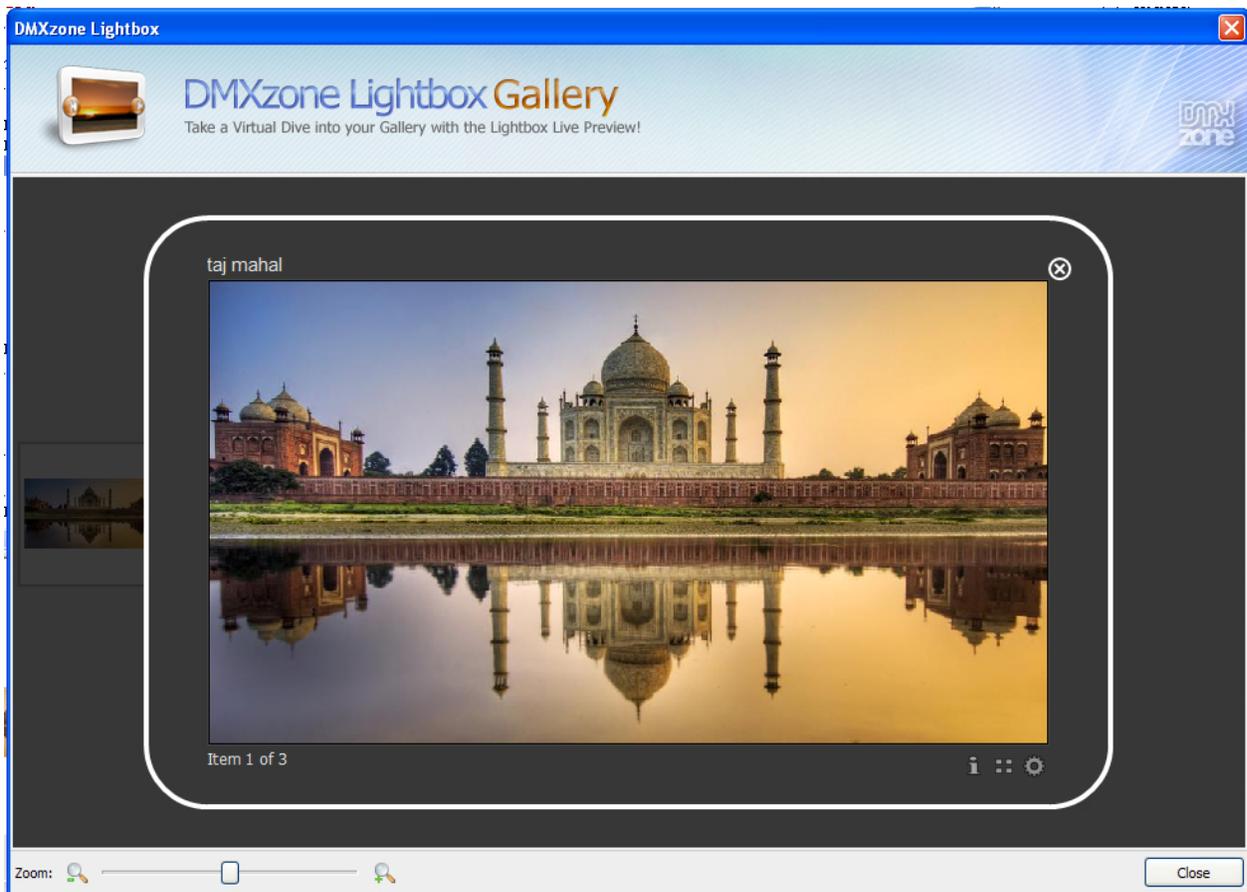
3. Adding Images

When you add your images via the **Add New Image** or **Import a whole Folder** methods, you will see them in the field below. Here you can select each, give it a **Title**, edit or delete any image and choose your **Preset**.

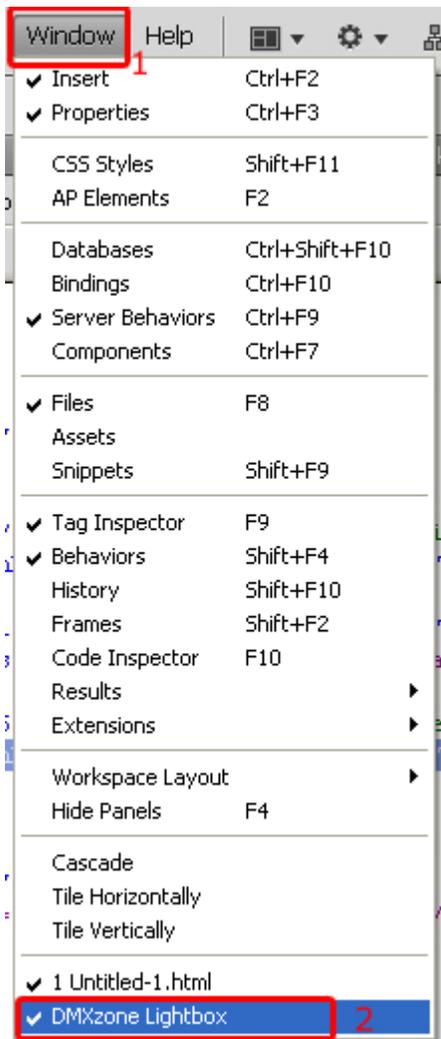
4. Preview

Again you can check out how it would look like with the **Live Lightbox** preview button located on the top right.

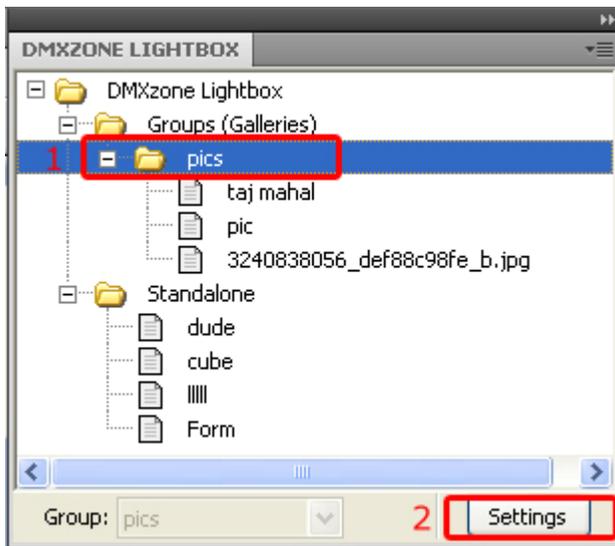




5. Press **OK** and your gallery will be on your page. Now you have the ability to structure your page in any way you want. You can move your images around and edit their properties via Dreamweaver because this extension does not lock in your images. If you have a wrong path to a photo the Lightbox will do a 20 sec search, then slideshow will continue.
6. Something very important to remember is to enable the DMXzone Lightbox Floater Tab from Window/DMXzone Lightbox. This floater will show you your Groups and/or Standalone items.



The gallery you have just created will appear under the name you specified for it and you will be able to select any of your images as well as the whole group. In case you want to change your Lightbox settings for the particular gallery, select it from this tab and go to **Settings**.



You will see that since the DMXzone Lightbox allows standard editing in Dreamweaver and does not lock in the images in your gallery it rescans the page and groups them together for the purpose of the editing process. You are also free to modify the images in any way you want through Dreamweaver.

Advanced: Getting Creative with Lightbox Design Presets

In this tutorial we're going to show you how to edit and save your Lightbox Presets in a number of different ways in order to create a very personalized look for your Lightbox

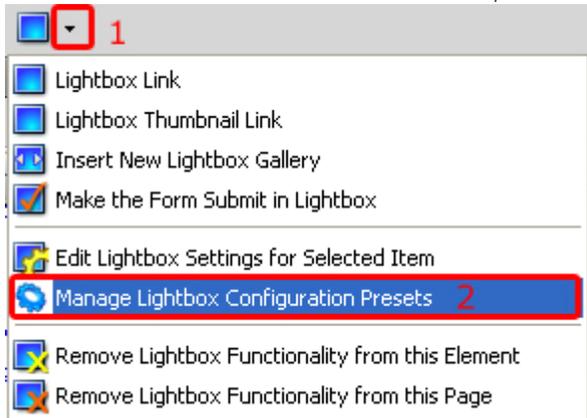
This tutorial is also available as a [video](#).

1. **Create your page.**

Create a new or open an existing HTML page and save the page.

2. **Go to the DMXzone Tab**

Choose the arrow next to the  icon, "Manage Lightbox Configuration Presets"

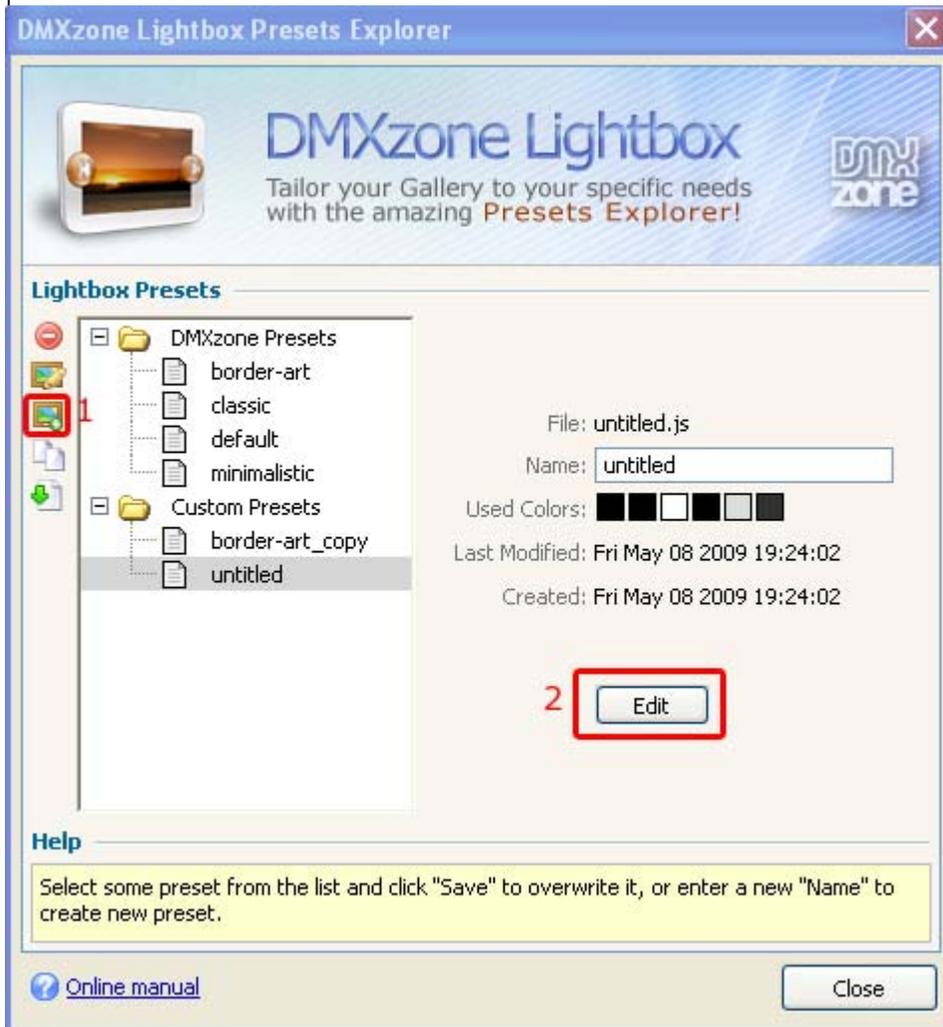


A new dialog appears:

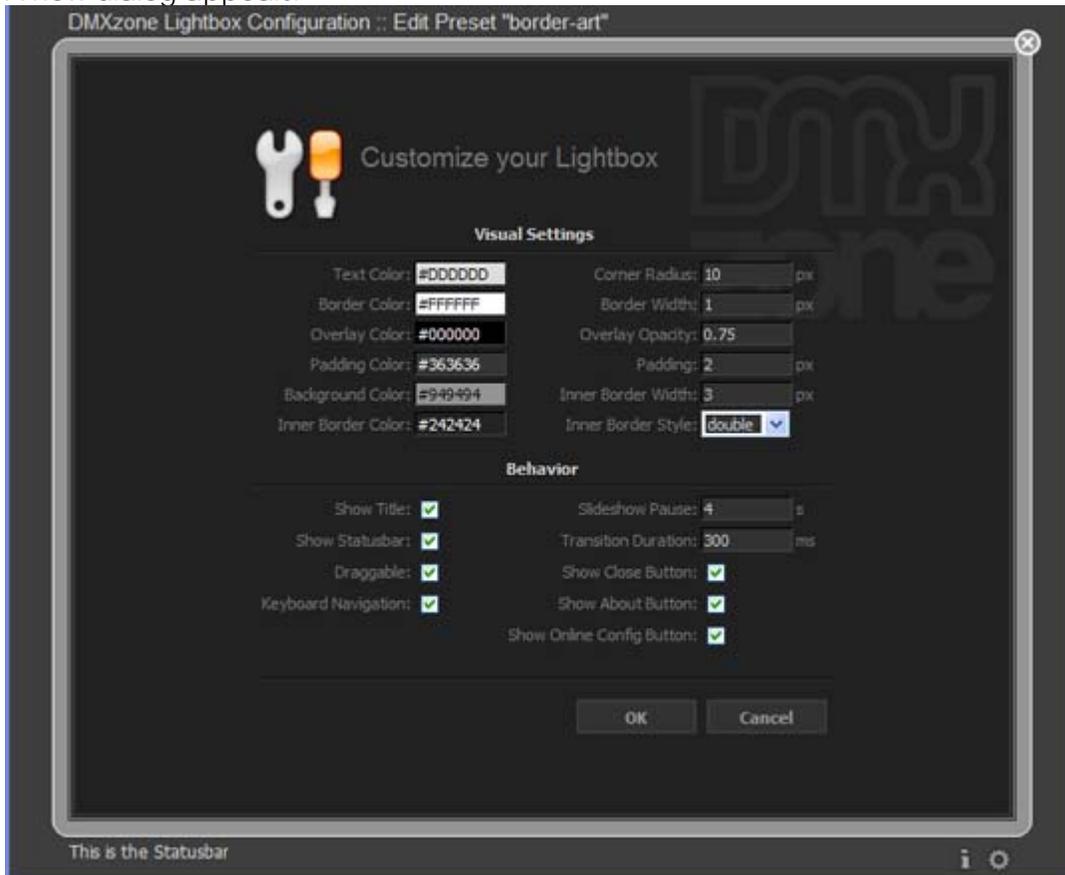


Here you can see a number of already present DMXzone Presets which you can edit with the Edit button or the edit icon to the left.

- Let's create a new preset! Click the **Add New Preset** icon or copy one of the existing presets and press Edit.



A new dialog appears:



Here you can change everything about your preset. You can see which Visual settings we have chosen and how we have set up our Behavior.

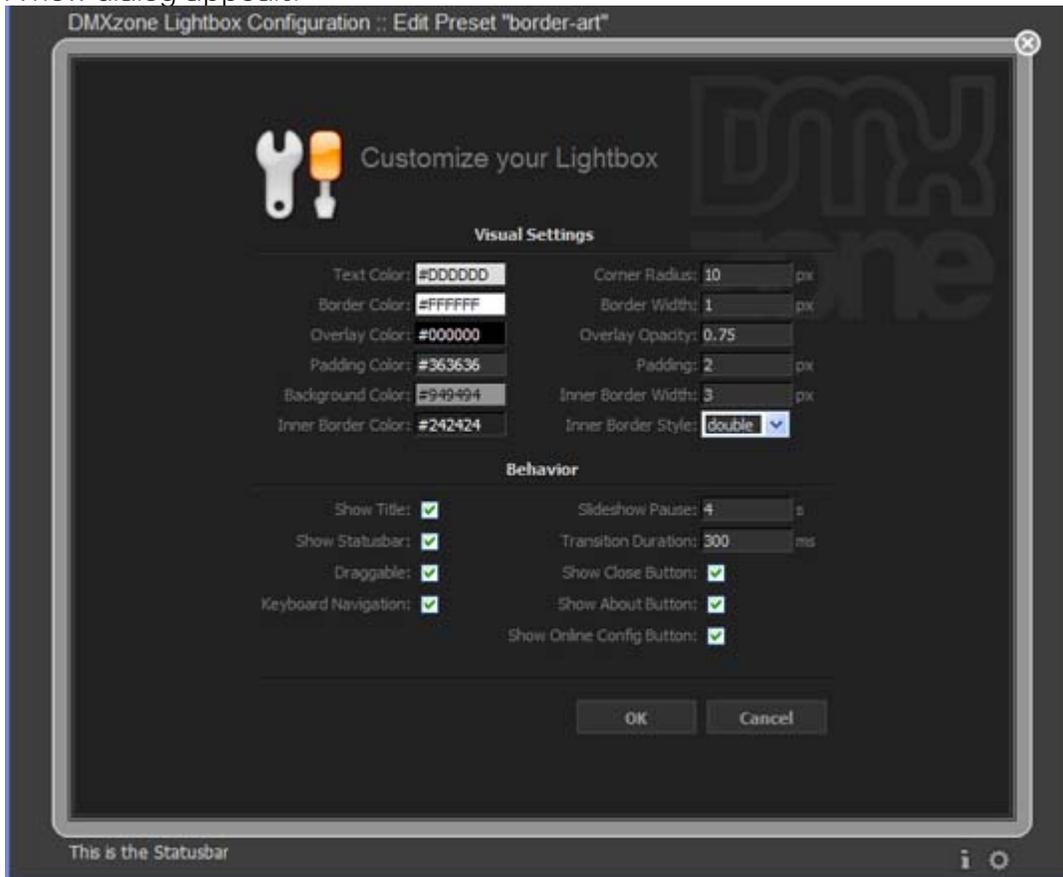
7. Edit and Manage Presets

In addition, you have the button **Edit** next to the Presets which allow you to go deeper and customize the look of your Lightbox.

Lets choose our settings. Select your Preset, in our case "border-art" and press **Edit**.



A new dialog appears:

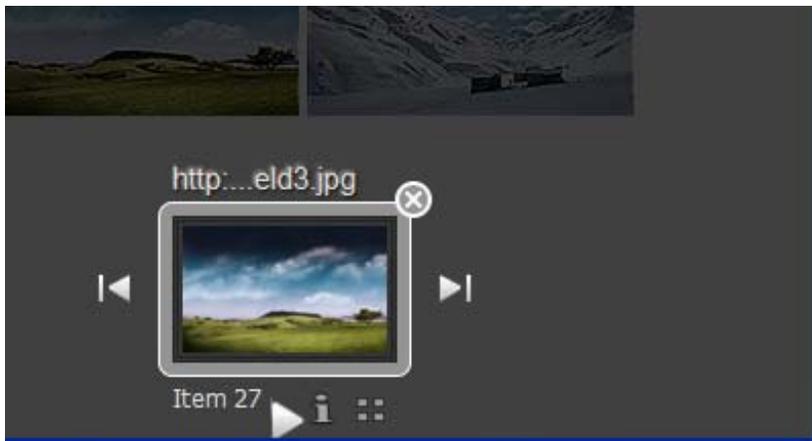


You can see the Visual settings we have chosen.

Set your Corner Radius to 46 pixels or greater if you want the buttons to stay within the frame. If the radius is smaller, they will automatically appear on top of the image.



If the Lightbox window is too small for them, they will appear on the outside.

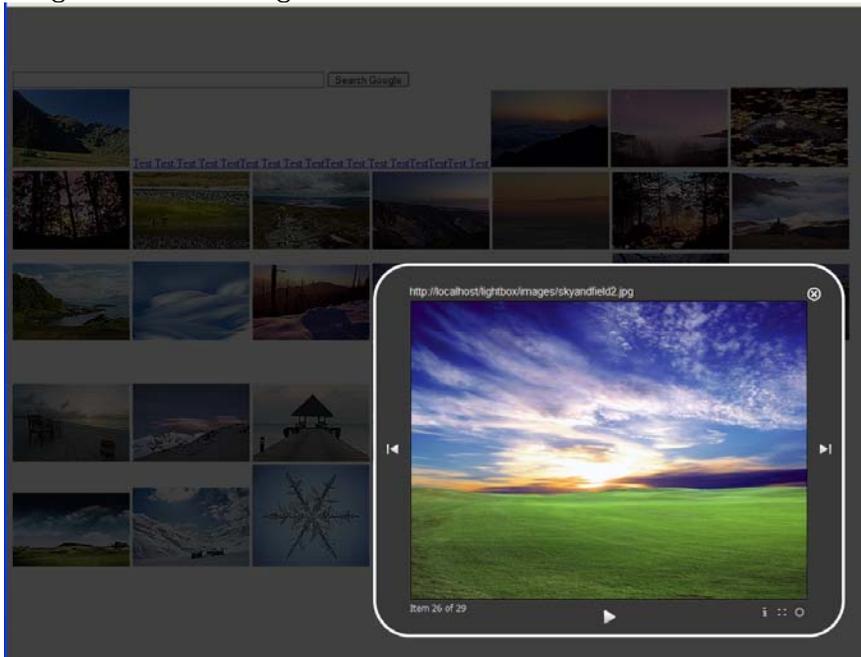


1200x800 pixels is the default size for Lightbox if none is specified. The Lightbox always fits within your window as it dynamically resizes itself according to the space provided by the browser, so it is OK to give it a bigger size.

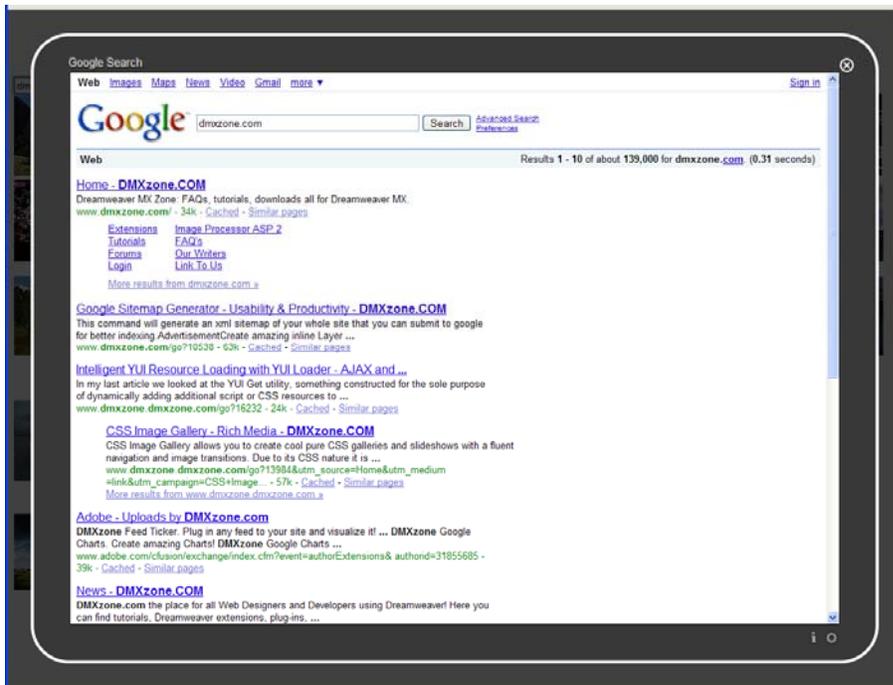
If you have an image, the Lightbox will keep its proportions when it's resized



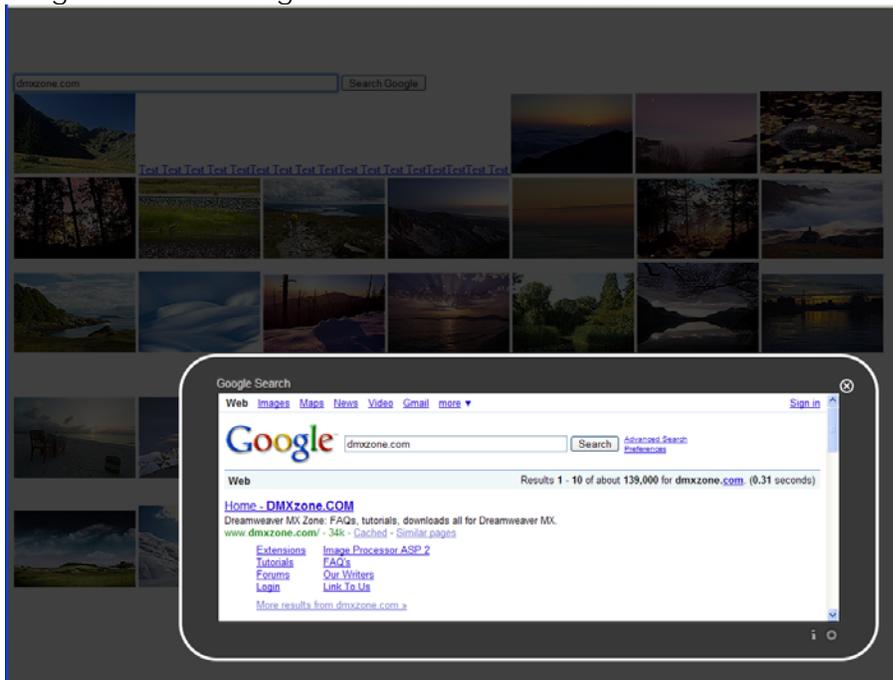
Drag to the bottom right corner and see the result:



When your link is a page it will shrink according to one axis depending on which wall you move it to.



Drag to the bottom right corner and see the result:



Now let's look at the **Behavior** part of our settings.
We want to show the title and the statusbar and make our Lightbox draggable.
When your Lightbox is smaller than your browser window it will appear centered until you drag it.



After you've dragged it, when you resize your browser window it will not center the Lightbox again but pin its top left corner in one place.



Enable Keyboard Navigation and keep in mind that the keyboard controls are as follows:
space bar - start, stop
right and top arrows - next
left and down - previous
escape - close

We enter a small number for the **Slideshow Pause** because we don't want our viewers to wait a long time for each image. **Transition Duration** pertains to how fast the transition is played out in milliseconds (1000ms=1sec). If the images in your gallery are with the same size, they will transition by fading into each other. If they are different sizes or you have other items in your slideshow, they will fade out and fade in.



We leave **Show Close Button**,

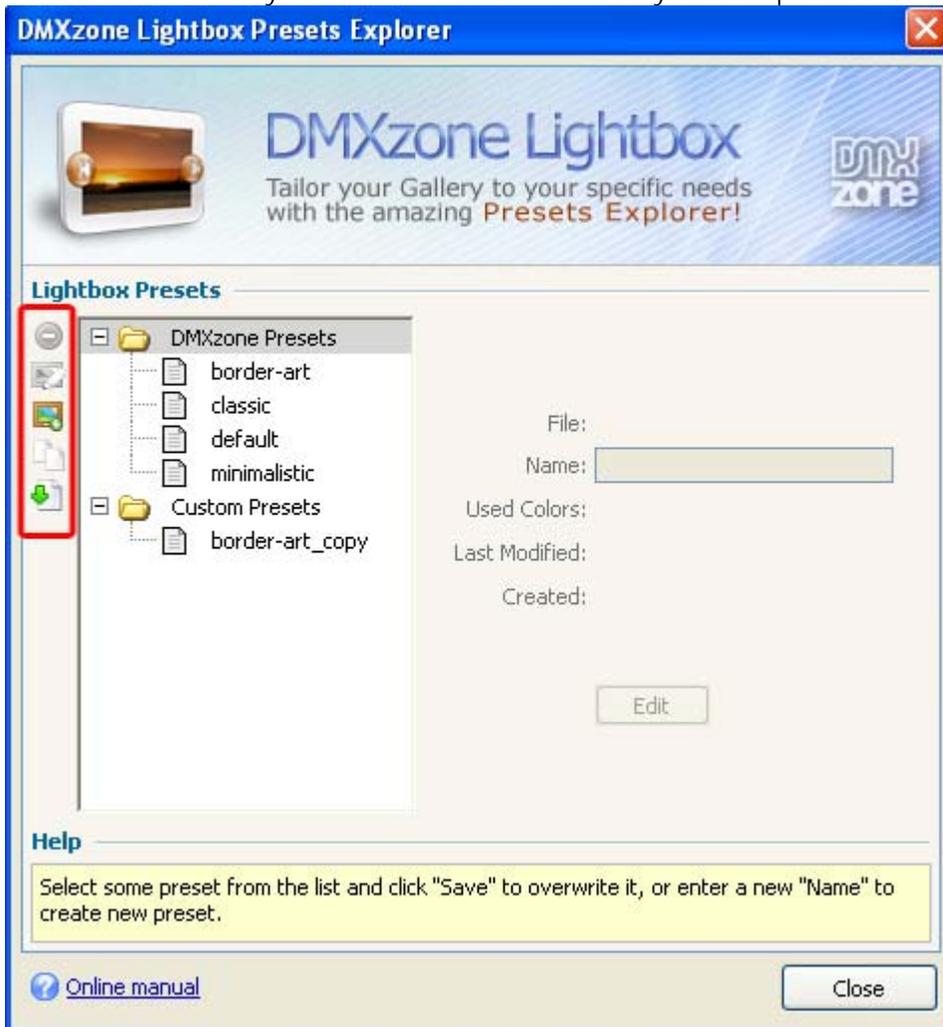


Show About Button, and **Show Online Config Button** checked.

- Note:** The **Show Online Config Button** allows you to choose and save which preset will be used whenever you haven't specified one. When you choose the "default" preset, you tell the Lightbox that you want no specific settings for its window thus you enable the user to change them from the browser. This means that if you want to be sure, that the "default" preset is used, you need to make a copy of it and use it instead. By pressing the save button, the name of the chosen preset is saved automatically as a cookie in the browser.

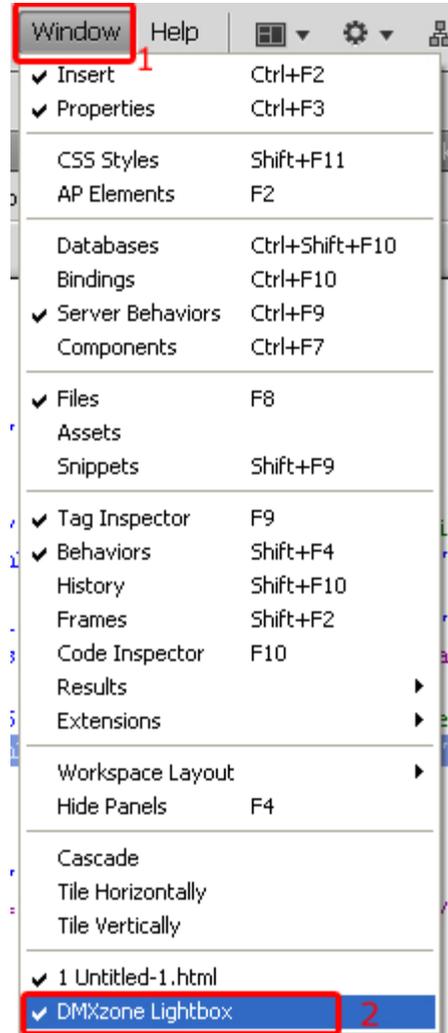
Press **OK** to save your settings and you have a new preset!

5. You can go on to Edit, **Copy** or **Delete** you Presets or add more new ones. You can also install Presets from a file for which you have to locate the file on your computer.

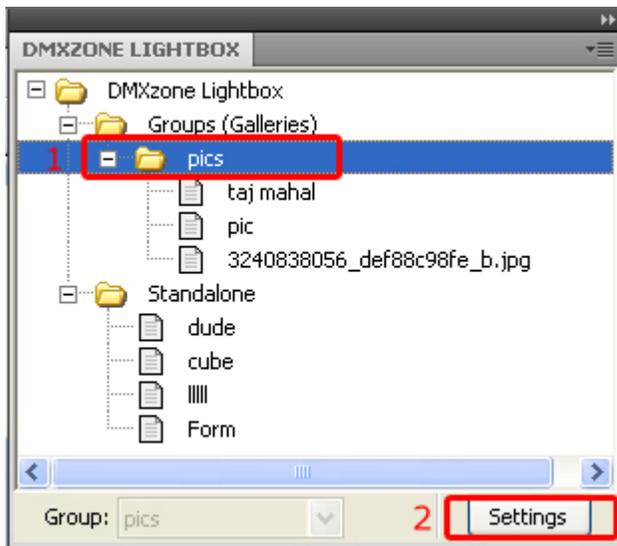


The DMXzone Lightbox Floater Tab

Something very important to remember is to enable the DMXzone Lightbox Floater Tab from Window/DMXzone Lightbox. This floater will show you your Groups and/or Standalone items.



The gallery you have just created will appear under the name you specified for it and you will be able to select any of your images as well as the whole group. In case you want to change your Lightbox settings for the particular gallery, select it from this tab and go to **Settings**.

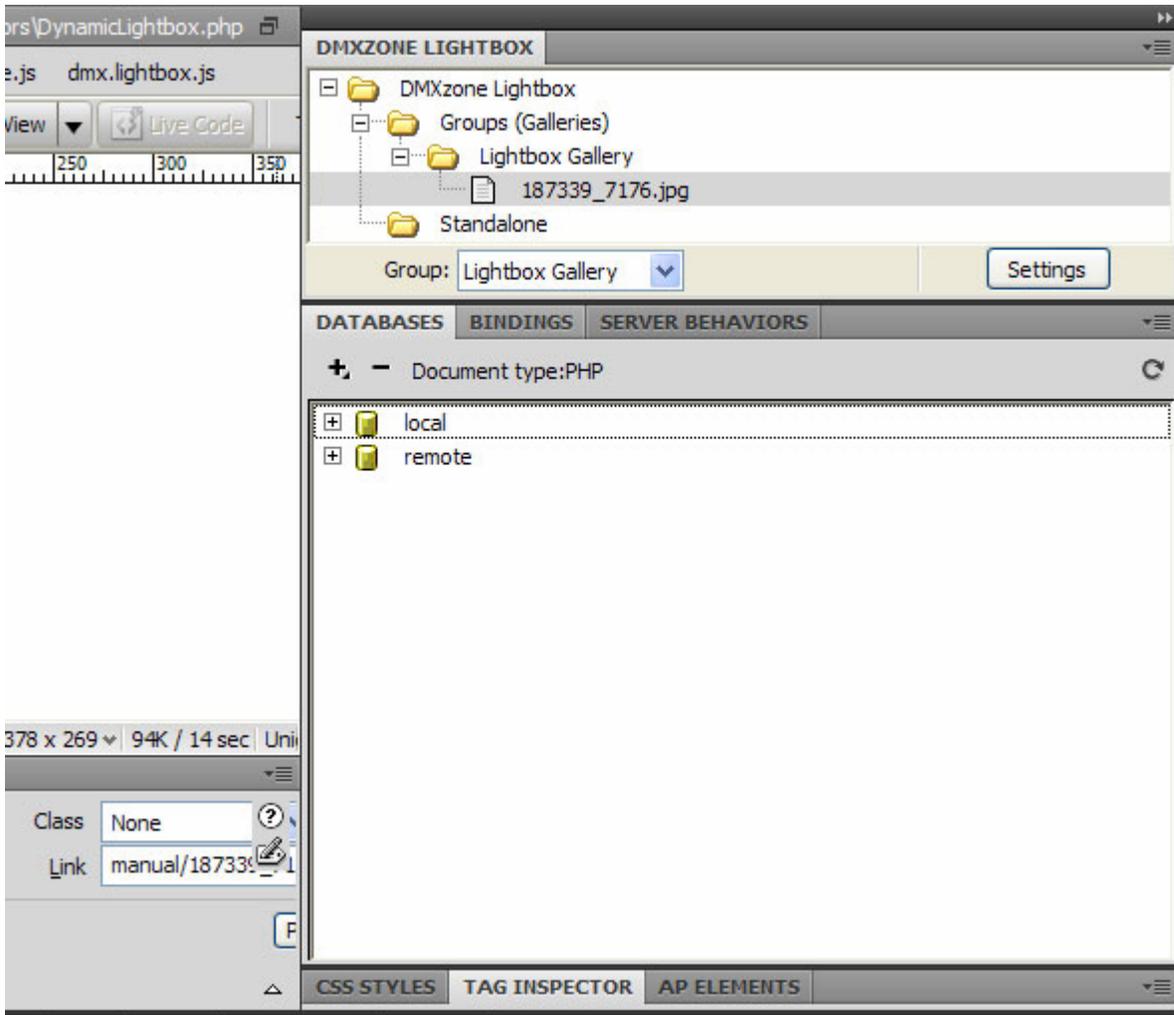


You will see that since the DMXzone Lightbox allows standard editing in Dreamweaver and does not lock in the images in your gallery it rescans the page and groups them together for the purpose of the editing process. You are also free to modify the images in any way you want through Dreamweaver.

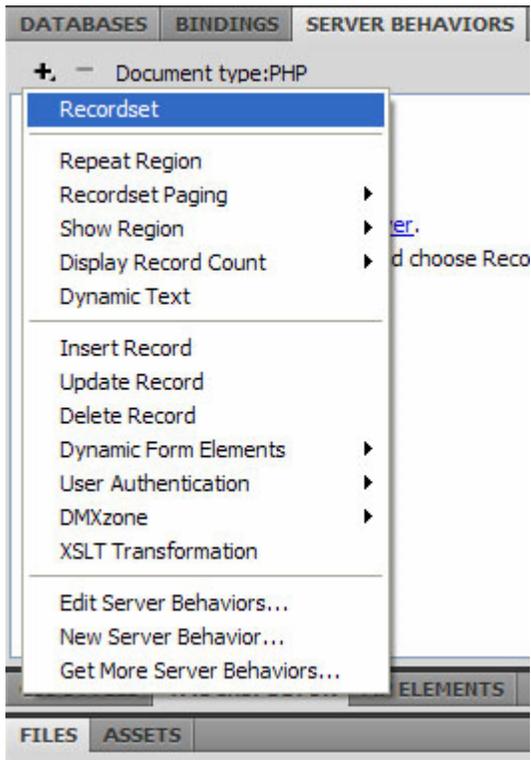
Creating a Dynamic Lightbox by using a standard Dreamweaver recordset

With this tutorial we will show you how easily you can work with DMXzone Lightbox Presets Explorer configuring or editing already existing designs, called presets using the incredible user-friendly interface. This tutorial is also available as a [video](#).

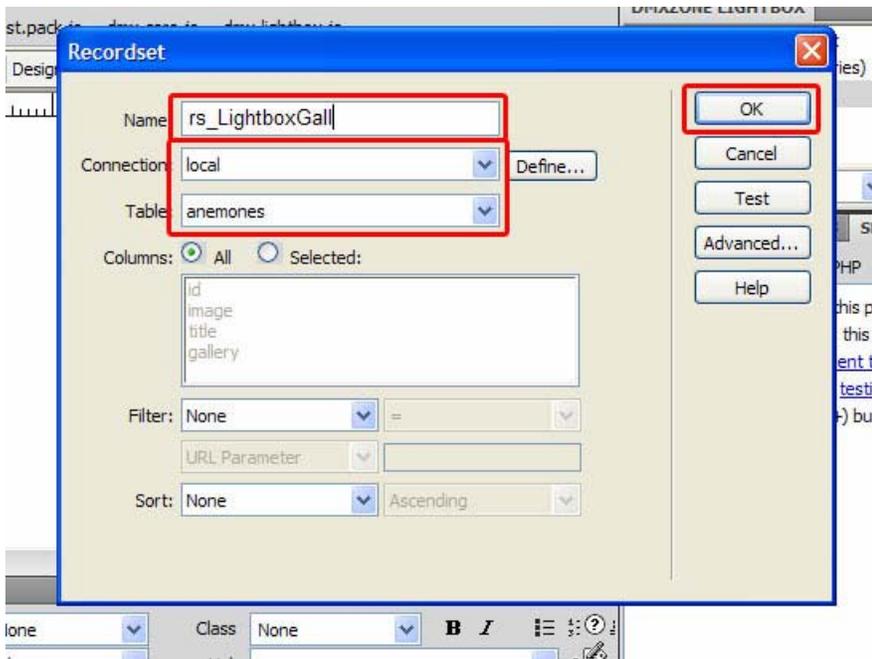
1. In addition to make a dynamic gallery you need to create a connection to an existing table in a database.



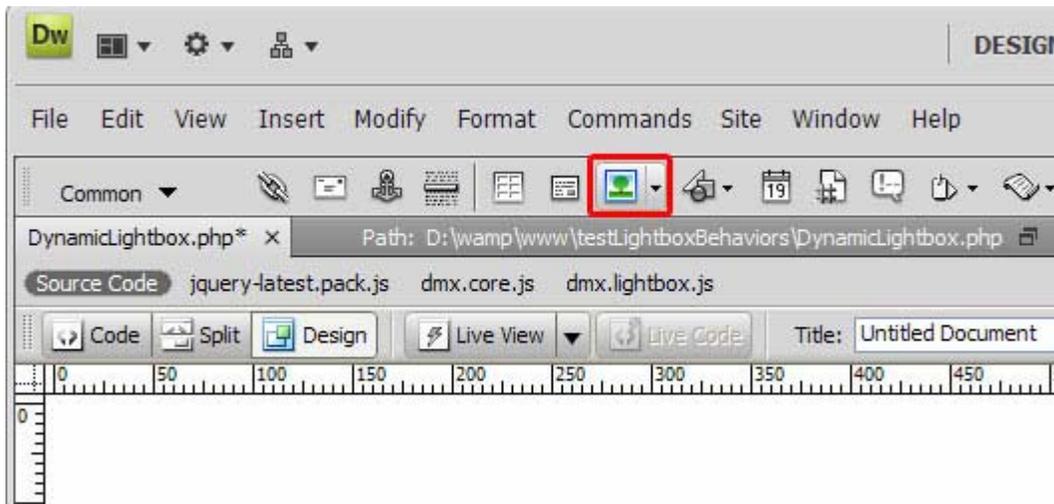
2. You need to create recordset for your table using the Server Behaviors Panel.



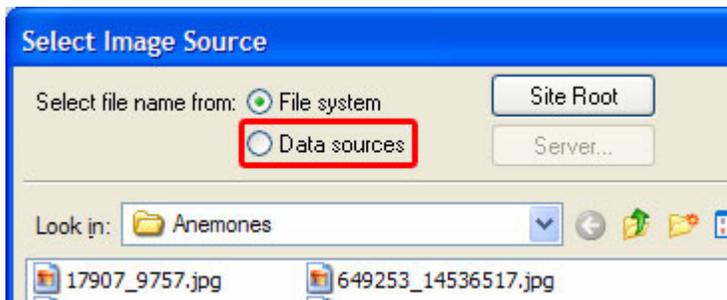
3. Name your recordset, choose a connection and a table.



- When your recordset is inserted you need to insert a dynamic image to your page. You can do that by choosing the Image icon from the Common panel.

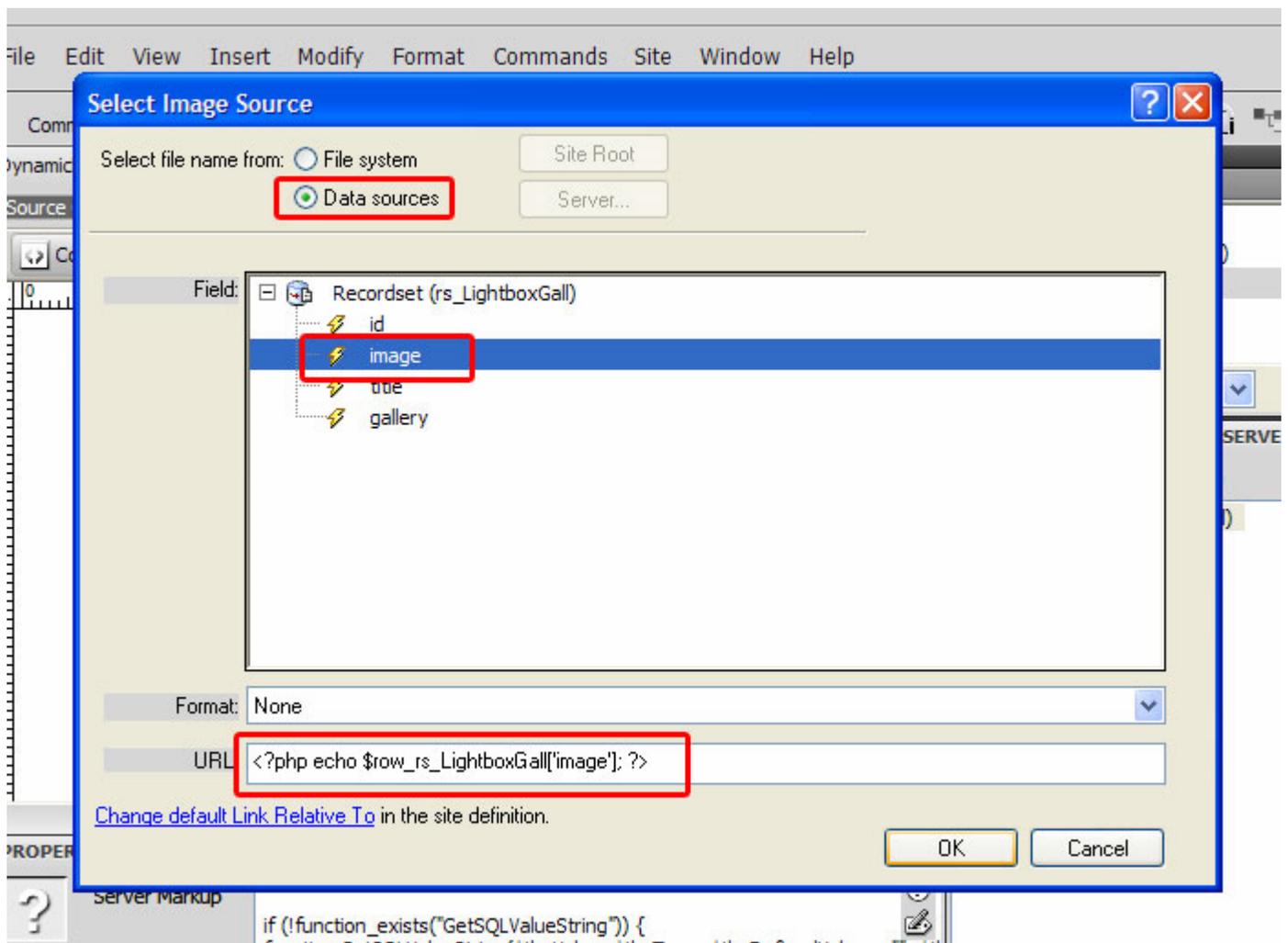


- A popup window should appear and you need to choose Data sources radio button.

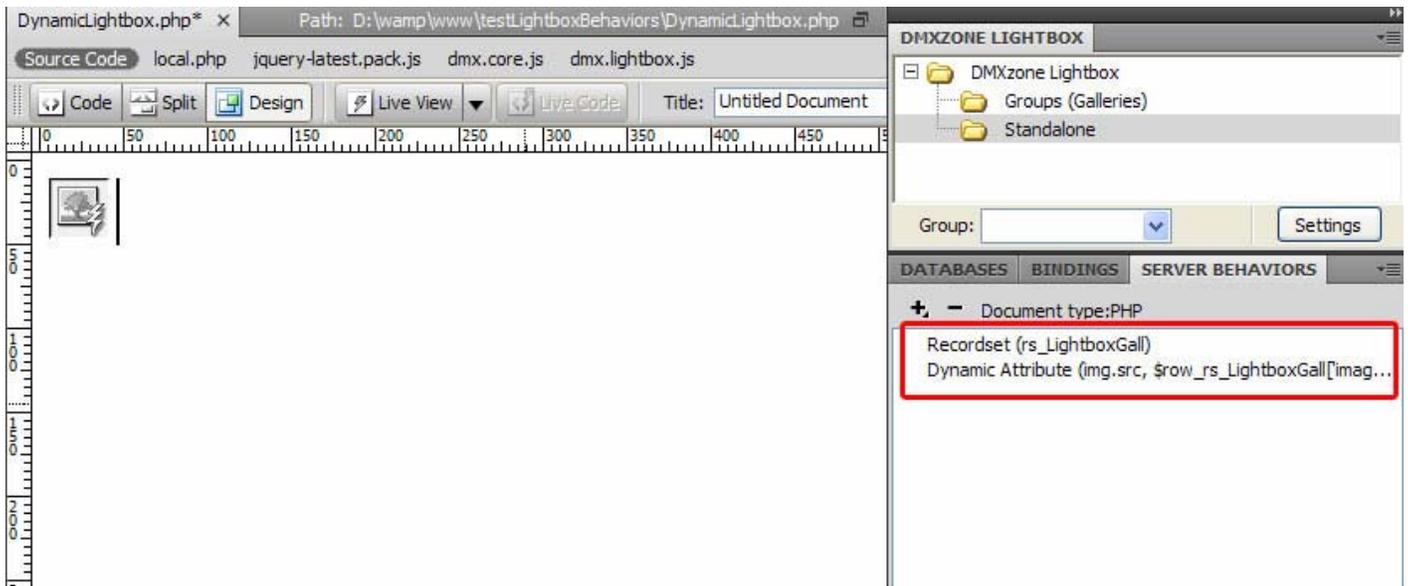


6. You will see the recordset that has been created earlier and choose Image column (with the inserted images file names), so that the URL will be added dynamically.

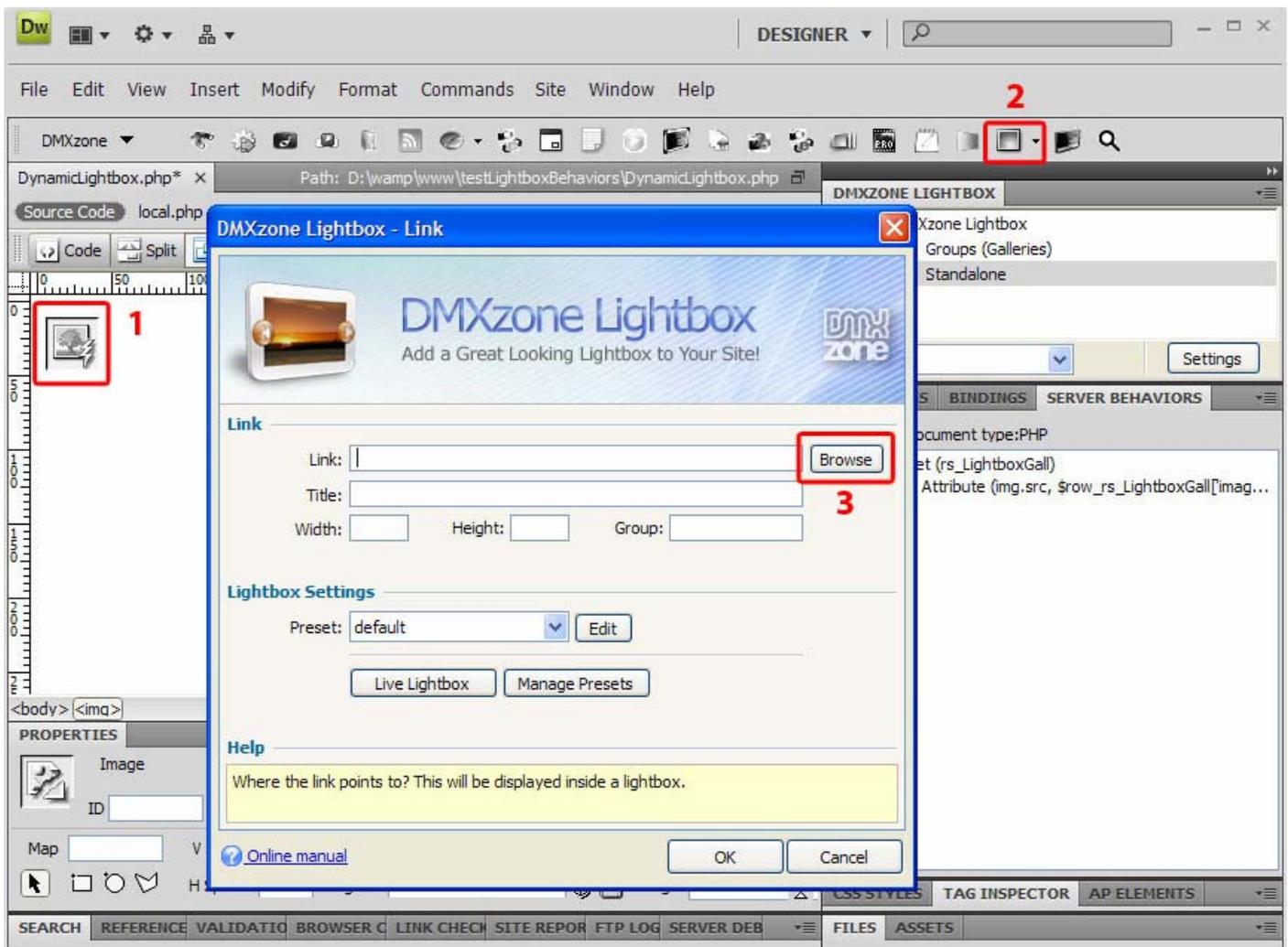
*Note: Also, you can add static path to your images, for example:
Images/thumbs/<?php echo \$row_rs_LightboxGall['image']; ?>



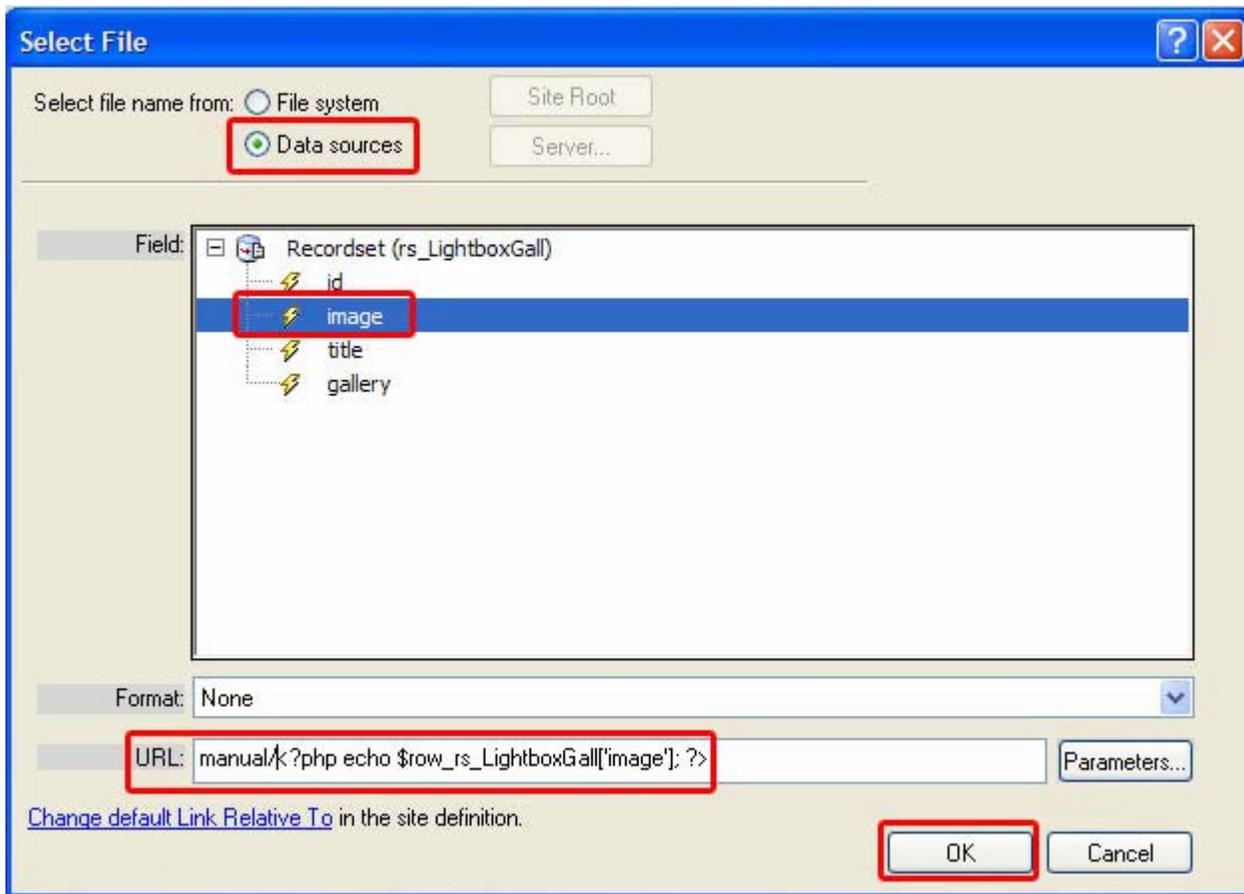
7. Your page should look like this after inserting the Dynamic image.



8. Select you dynamic image, choose the DMXzone Lightbox Link menu and specify again the dynamic link to the Image.



9. And again, you will see the recordset that has been created earlier and choose Image column (with the inserted images file names), so that the URL will be added dynamically.



10. The dynamic link will appear in the Link text box. If you want your image Title to be dynamically inserted from the database, copy the code (1) to the Title text box(2) and change ['image'] with the column name that includes the images titles. In this case it's ['title']. Do the same for the Group.

DMXzone Lightbox - Link

DMXzone Lightbox
Add a Great Looking Lightbox to Your Site!

Link

Link: manual <?php echo \$row_rs_LightboxGall['image']; ?> **1** Browse

Title: <?php echo \$row_rs_LightboxGall['title']; ?> **2**

Width: Height: Group: Gall['gallery']; ?> **3**

Lightbox Settings **4**

Preset: classic Edit

Live Lightbox Manage Presets

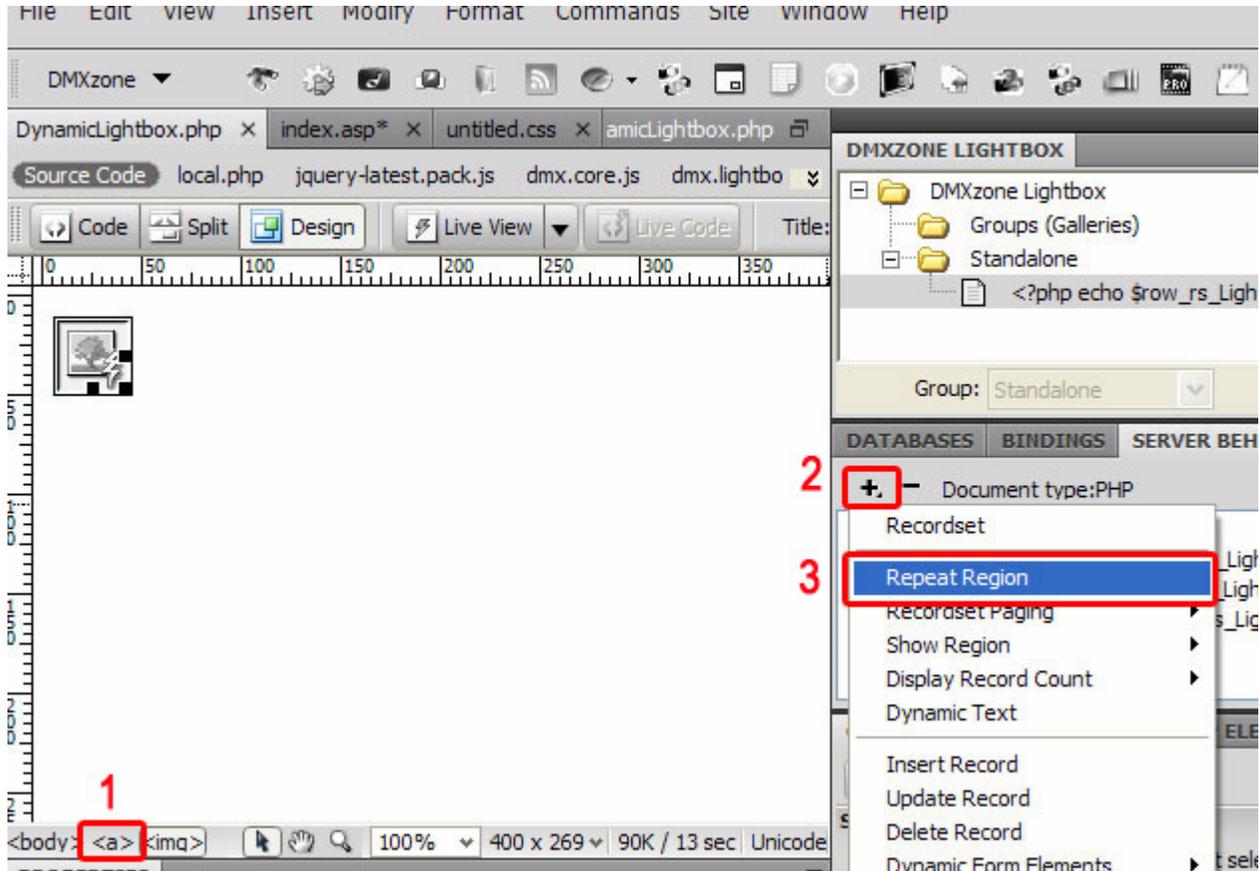
Help

Select a configuration preset to be used for this item.

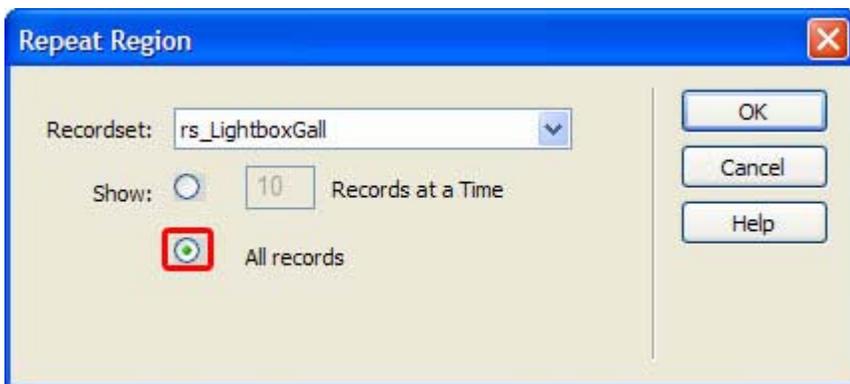
[Online manual](#) **5** OK Cancel

Also, you can change the preset with your favorite or create a new one. Finally, click OK to continue.

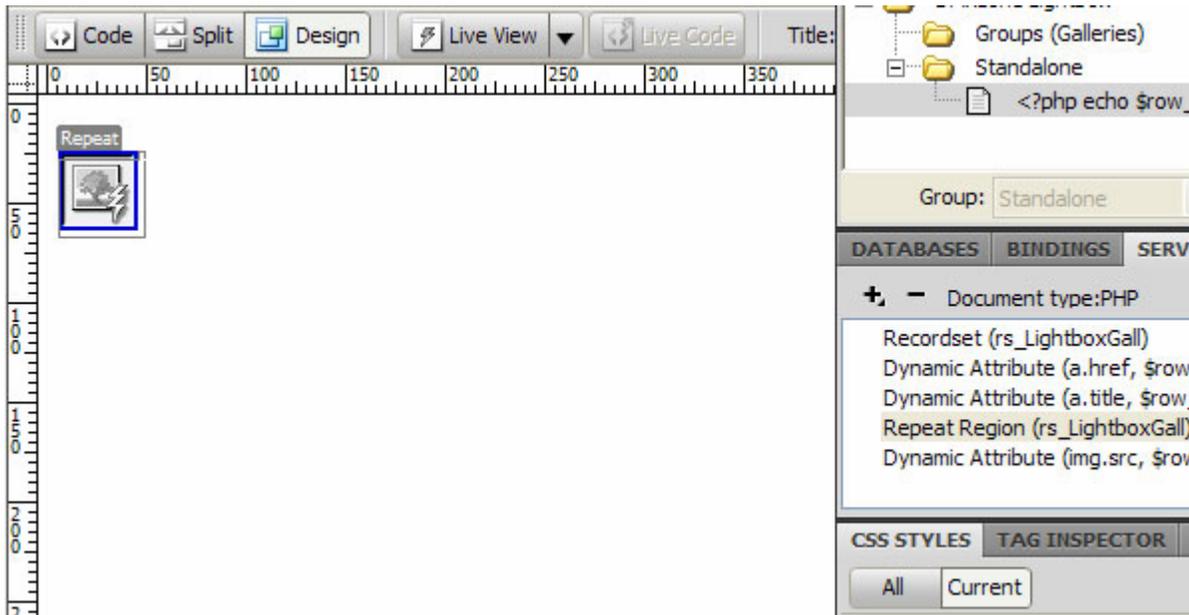
11. In addition to preview all images from the database, choose <a> and add a Repeat Region from the Server Behavior Panel.



12. You will see a popup window which allows you to choose between adding all records or just the ones you need.



13. Your page should look like this. Preview it in your favorite browser.



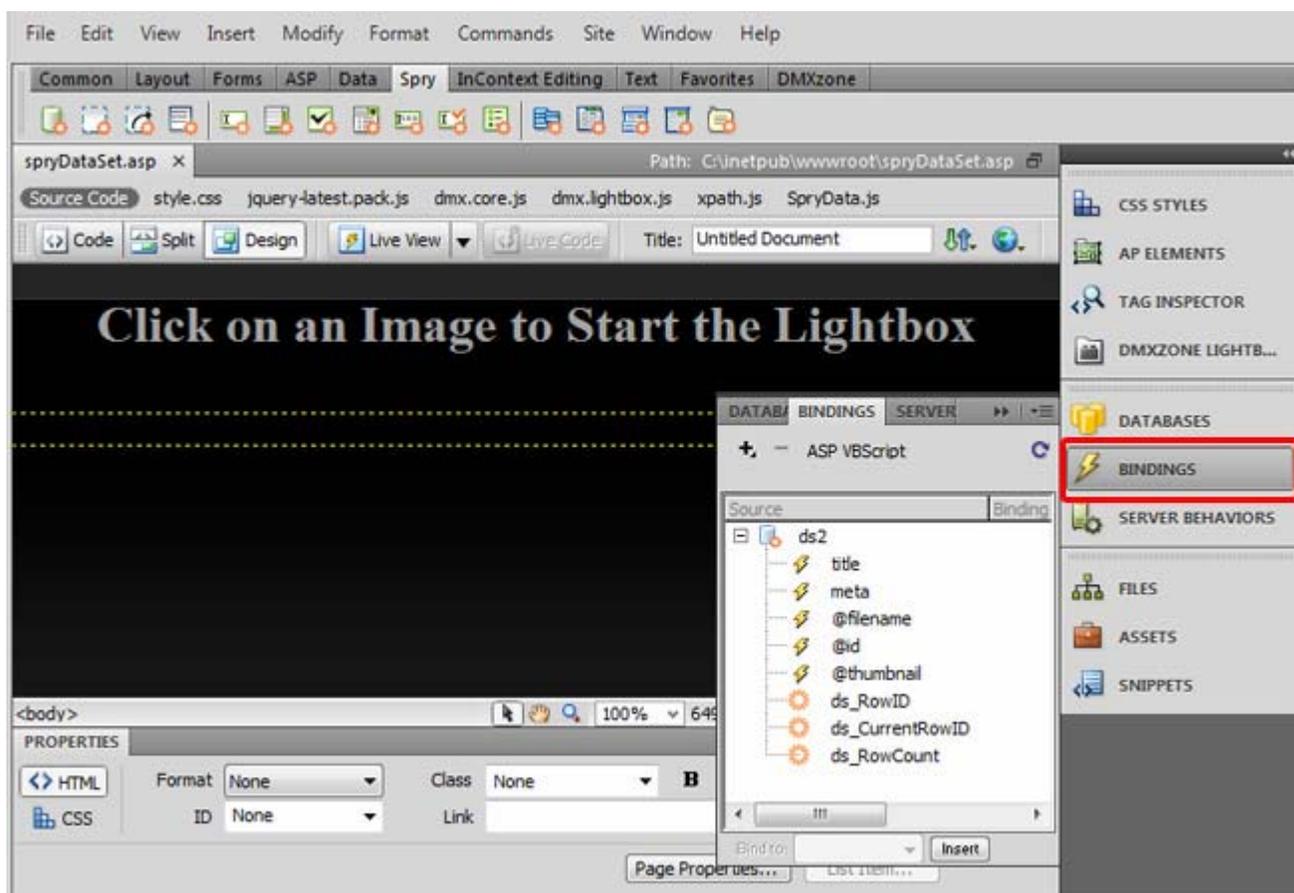
Connecting your Spry DataSets with DMXzone Lightbox

In this tutorial we will show you how easily you can connect your Spry DataSets in Dreamweaver with DMXzone Lightbox.

This tutorial is also available as a [video](#).

*Note: In order to do this tutorial, you need to know how to work with Spry XML Data Sets. [Here](#) you can learn how to configure Spry XML Data Set.

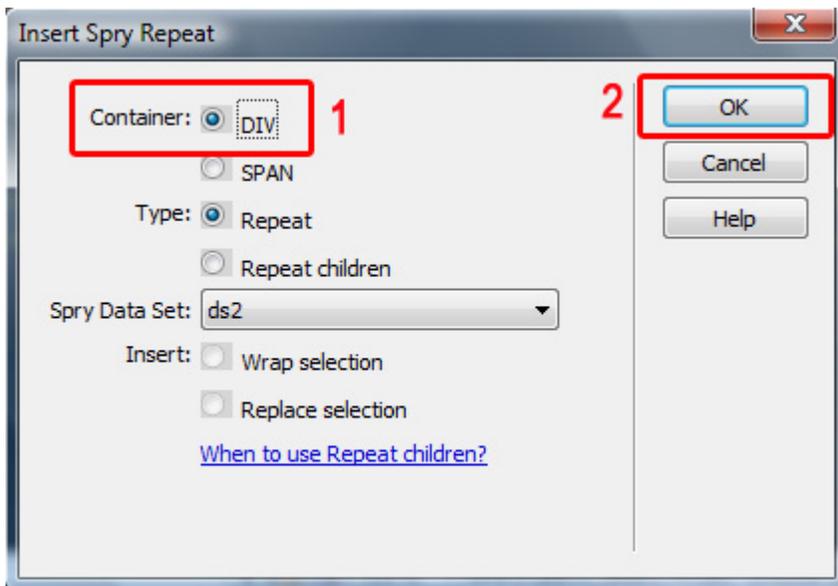
1. We've already inserted and configured our XML Spry Datasets. We used a XML file generated by [Flash Album Generator](#).



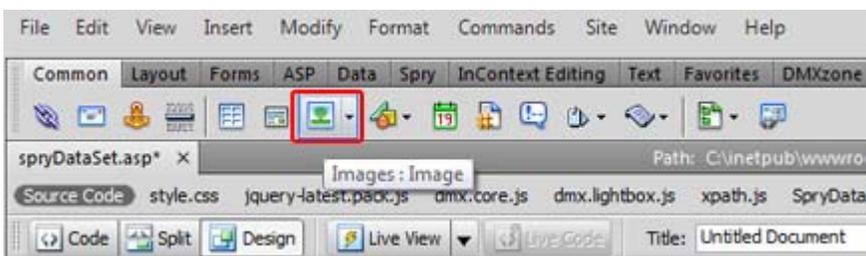
2. Apply the Repeat Spry behavior in order to display all images from the Spry Dataset.



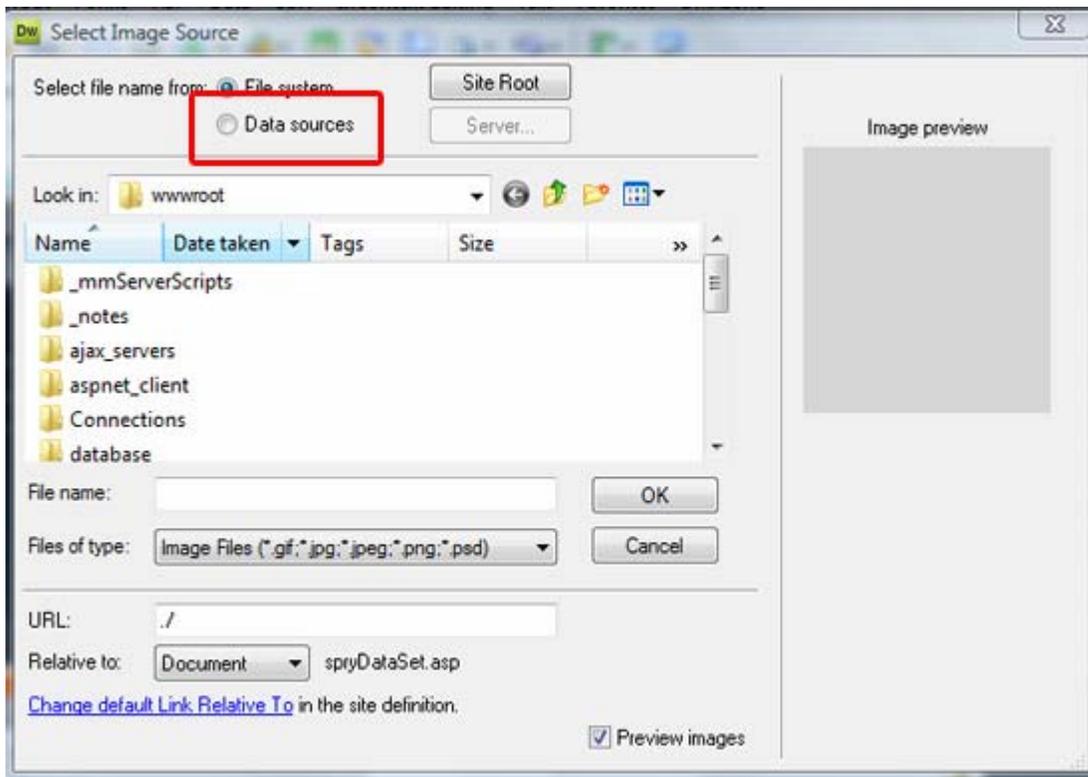
3. Select the container that would be repeated and click OK.



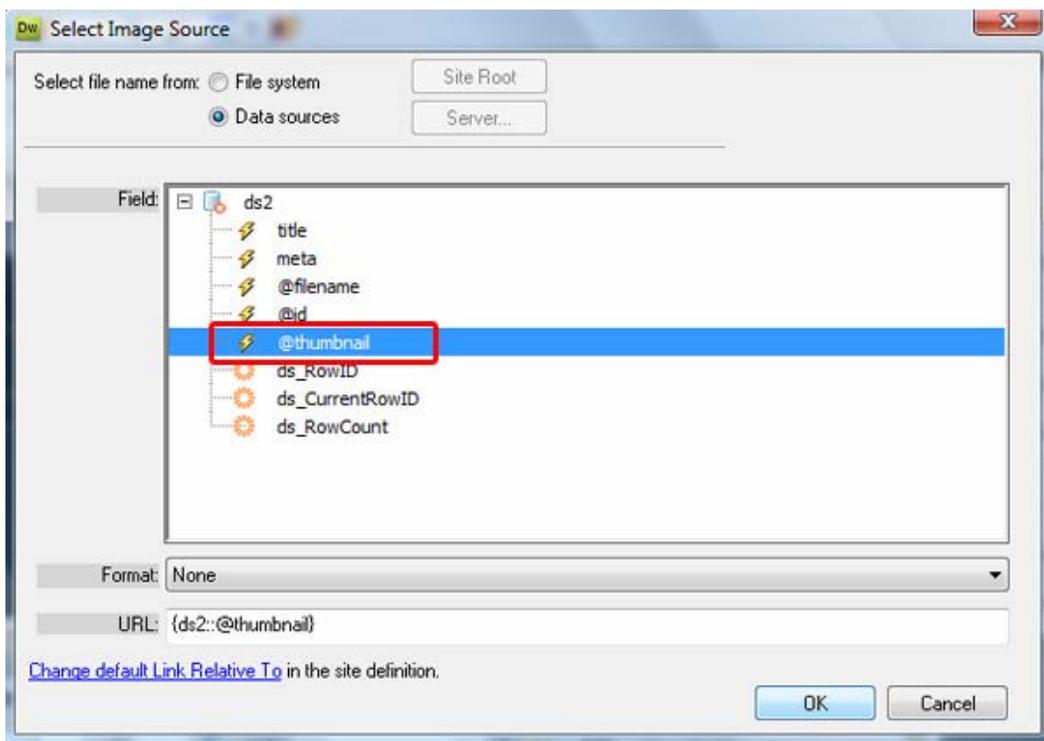
4. Now, we're going to add the images from the Common panel->Images menu.



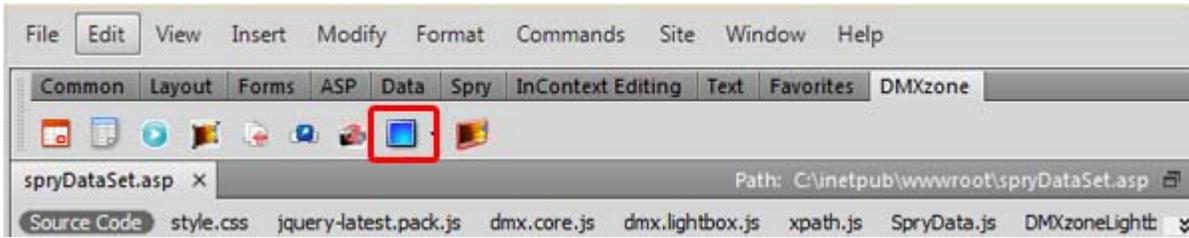
5. Select the Data sources and a popup window will appear



6. Select the image path. In this case it's @thumbnail since we need to display smaller images on our webpage(these images will not be displayed in the Lightbox)



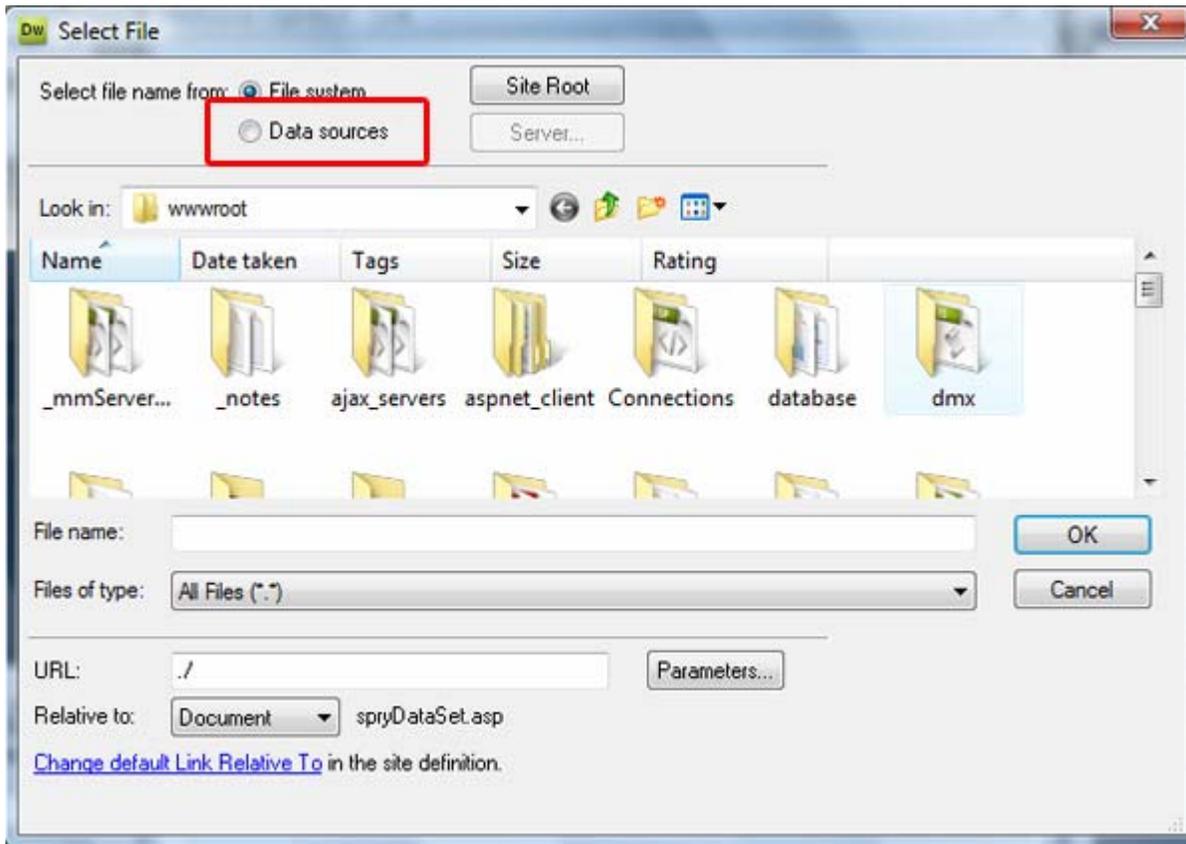
7. It's time to apply the DMXzone Lightbox to the images by selecting the DMXzone Lightbox Link.



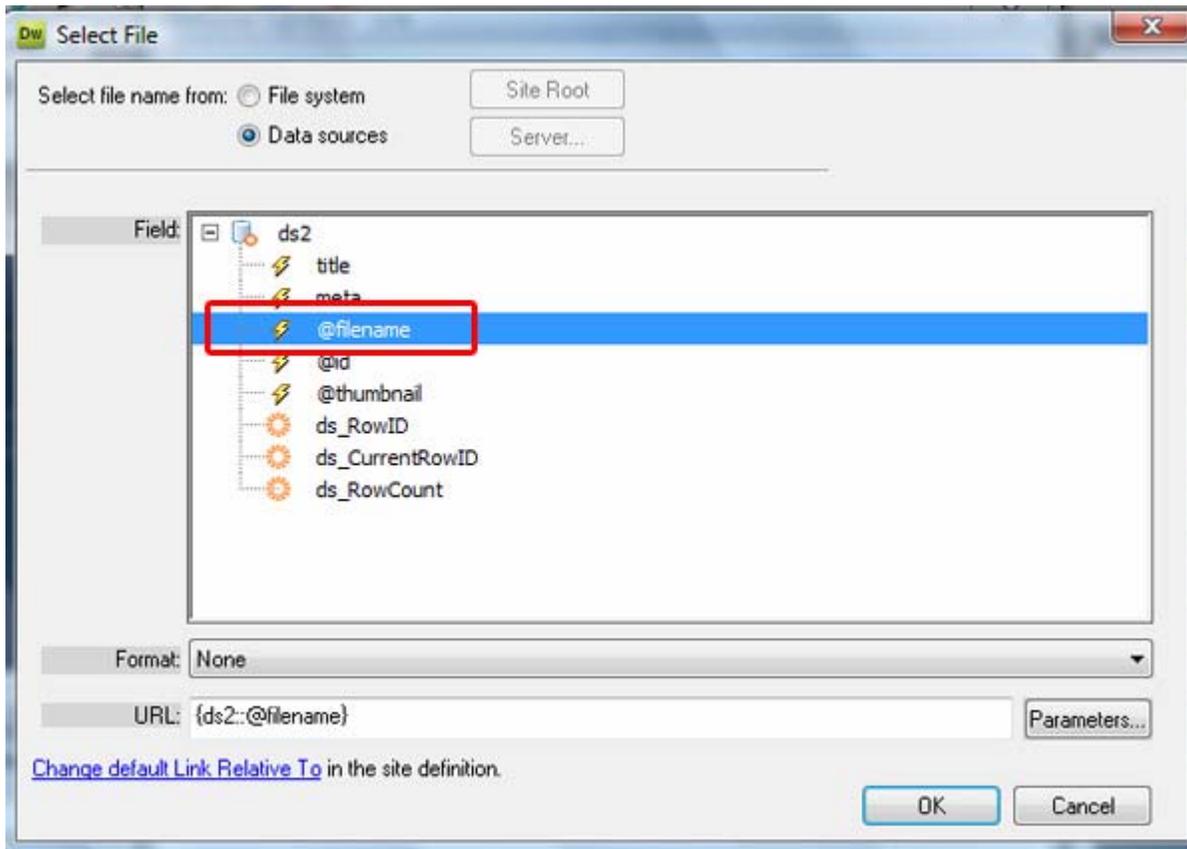
8. Select browse and a new popup window will appear.



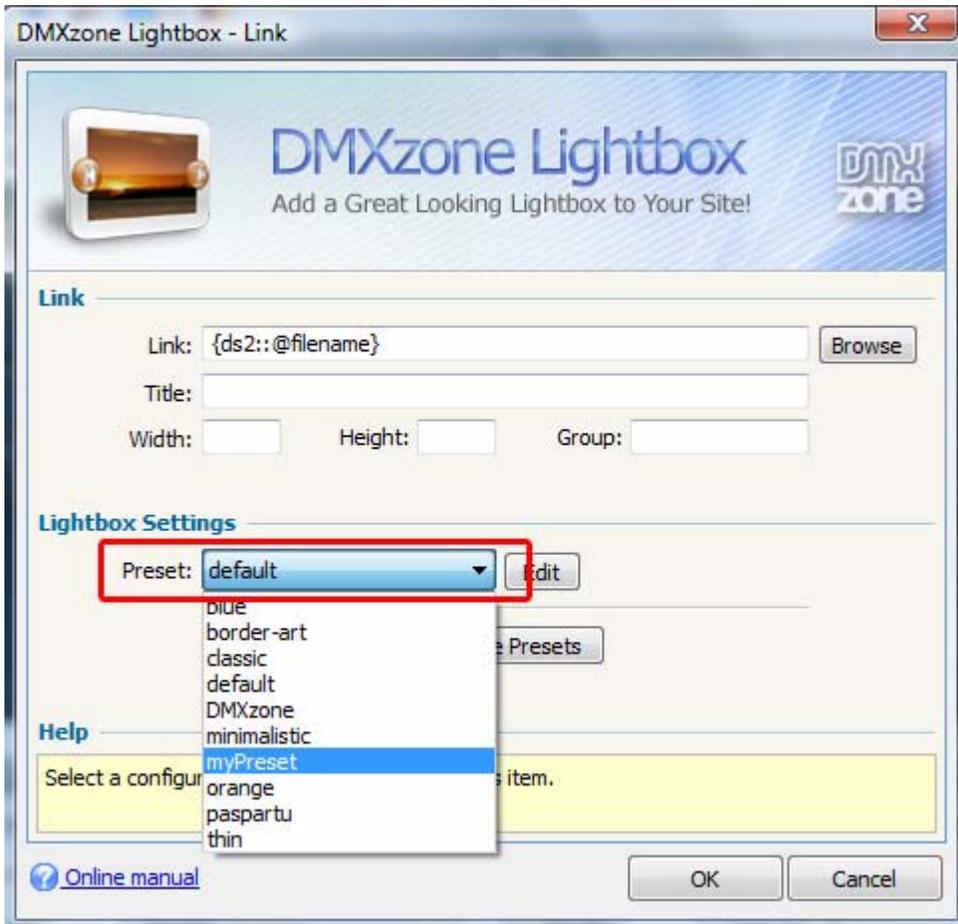
9. Choose Data sources radio button and click OK.



10. This time, select @filename in addition to display the bigger image in you Lightbox and click OK.



11. Select one of DMXzone Lightbox presets or design one that fits to your web site, click OK and you're done.



Video: Combining DMXzone Lightbox with Flash Image Enhancer



With this [movie](#) we will show you how easily you can combine in Dreamweaver two of the most amazing DMXzone extensions - [Flash Image Enhancer](#) and [DMXzone Lightbox](#), and give your users a great visual experience.

Video: Creating a 3D ImageFlow Gallery within a Lightbox



With this [movie](#) we will show you how easily you can use [3D ImageFlow Gallery](#) within [DMXzone Lightbox](#)

Video: DMXzone Lightbox and 3D Photo Wall



With this [movie](#) we will show you how easily you can use 3D Photo Wall Gallery within a [DMXzone Lightbox](#).

Video: Product Tour with Gallery and HTML pages in DMXzone Lightbox



With this [movie](#) we will show you how easily you can create a product tour with gallery and html pages in popups, using the [DMXzone Lightbox](#).

Video: DMXzone Lightbox Preview Presentation



With this [movie](#) we will show you some more cool applications of [DMXzone Lightbox](#) in your website.