



Make adding a photo gallery to your website as easy as it should be

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Weblery Manual

Weblery is a simple PHP based web photo gallery. It is driven by the directory structure of the gallery. All that is needed is to include the weblery.php file into your website.

Requirements

- PHP 4 or 5 enabled web hosting space
- PHP GD extension
- JavaScript enabled web browser

Installation

1. Download the Weblery package from <http://weblery.sourceforge.net>
2. Extract files into a folder on a PHP enabled web server
3. Ensure that the album folder (by default "albums") and any folders you upload to this folder are readable by the web server. There are two demo albums packaged with Weblery, "Architecture" and "Black_and_White"
4. Make sure the "assets/album_cache" folder is readable and writeable by the web server
5. Browse to demo.php in your web browser (demophp4.php for PHP4 users)

Note: You can use Weblery in two different ways. You can browse directly to the weblery.php page in your web browser or you can include one PHP line into any other PHP file on your website. The file, demo.php, is an example of the second method. The line needed is as follows:

```
<?php require_once('weblery.php'); ?>
```

PHP4 installations should use: `<?php require_once('webleryphp4.php'); ?>`

Album Initialization

The first time you browse to a photo album in Weblery, the album needs to be initialized. In this process, all of the different sized images that Weblery needs for display will be created automatically. A loading animation will be displayed while this process is happening. Please do not use your browser's back or refresh buttons during initialization. Once the process is complete you will be shown your finished album.

Note: Depending on the size of the album, initialization can take several minutes. Please be patient.

Adding a Photo Album

1. Create a folder in the "albums" folder. The name you give the folder is what is displayed as the album name on the website. It is recommended to use the underscore character ("_") in place of spaces in the name. The underscores will be replaced with spaces in the display. It is also recommended to avoid other special characters in the album names
2. Upload your photos to the new folder. Photos do not have to be of a certain size, although images smaller than your confMainImageSize setting might not display properly because they will be enlarged. If you tend to upload smaller images, lower the confMainImageSize parameter in the Advanced Configuration section to a size equal to or smaller than your smallest image
3. Ensure that the web server has read permission on the new album folder
4. Browse to Weblery on your website with your web browser
5. Click the link of the new album
6. Wait for the album initialization to complete



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Adding Photos to an Existing Album

1. Upload any new photos to the existing album folder in the "albums" folder
2. Browse to Weblery on your website with your web browser
3. Click the link of the album in which you added photos
4. Wait for the album initialization to complete

Removing Photos from an Existing Album

1. Delete any photos from an existing album folder in the "albums" folder
2. Browse to Weblery on your website with your web browser
3. Click the link of the album in which you deleted the photos

Advanced Configuration

Weblery comes with a configuration file that will work for most users with the default settings. However, there may be a need to modify these parameters. Below is a list of the available parameters and their explanations.

NOTE: confWebleryBasePath removed as of Weblery v1.2

confWebleryBasePath (Default Setting: "")

This is the relative url path to the location where you extracted the Weblery package. You should only need to change this if you intend on including Weblery into an existing PHP file that is in a different location than the Weblery package.

If the weblery.php file is sitting in your www root folder leave confWebleryBasePath set blank ("").

Here is an example if weblery.php is not located in your website root folder:

- weblery.php is sitting at <http://www.mydomain.com/weblery/weblery.php>
- weblery.php is being included into <http://www.mydomain.com/gallery.php>
- In this case set confWebleryBasePath to 'weblery/'

confGalleryBasePath (Default Setting: 'albums')

This is the path to the folder where your albums live. The path is relative to the weblery.php file. You should only need to change this if you are moving the location of your photo album folders.

confBaseStartPage (Default Setting: 'demo.php')

This is the file name where weblery.php is being included. See the note in the Installation section above. You should change this if you are including Weblery into an existing web page. If this is the case, change this value to the path of your existing file relative to the weblery.php file.

Note: PHP4 users should change this setting to "demophp4.php" or another file of your choosing

confLayoutFile (Default Setting: 'layout1.php')

Set the layout file to be used for the look and feel of Weblery. Three sample layouts are included with Weblery. They reside in the assets/layout folder. The sample layout file names are layout1.php, layout2.php and layout3.php. For advanced users, these files can be copied and then modified to suit specific layout needs. The PHP variables within these sample layout files can be used as desired in the new layout file you create.

confMainImageSize (Default Setting: '640')

This sets the size of the main image that Weblery displays.

confDefaultThumbWidth (Default Setting: '48')

Sets the Width and Height of the thumbnails generated for your albums. If you change this after you have initialized albums, you will need to delete the associated album folder from the album_cache directory. Then you will need to reinitialize each album.



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confImageQuality (Default Setting: 3)

This sets the image quality for the resized images and thumbnails.

- 1 = lower quality faster speed
- ...
- 5 = higher quality slower speed

confEnablePreview (Default Setting: false)

Enable or disable the rollover photo preview on the thumbnails. True turns the preview on, false turns it off.

confEnablePreloadImages (Default Setting: true)

Enable or disable preloading of all images for the current page.

confReverseSort (Default Setting: false)

If true, photos will be sorted in reverse order by file name.

confEnableWebleryLink (Default Setting: true)

Enable or disable the "Powered by Weblery" link. True shows the link, False to hides the link. I would appreciate you leaving it on, but understand if you do not.

Layout Modification

Weblery's layout can be modified to suit the needs of your website. However, this does take some additional effort on your part and may require some knowledge of PHP programming. Included in the default Weblery package are three sample layout files. They reside in the "assets/layout" folder and are named layout1.php, layout2.php and layout3.php.

The easiest way to start the modification is to create a new file in the "assets/layout" folder. Then copy the contents of one of the sample layout files included. From there you can modify your new file to fit your needs. Once you are ready to start working with the new layout file, change the **confLayoutFile** parameter in the configuration.php file to the name of your new layout file. Save the configuration.php file and reload your website. You should see Weblery displayed in your new layout.

Naked Layout

As of version 1.2, Weblery is capable of displaying a gallery completely naked. This means that the gallery list and the thumbnail lists will not be displayed. Only the current image will display with the Weblery navigation bar above it. The slideshow, image details and view original features still work in naked mode.

To display a gallery in naked mode, you simply include the word naked in the url request as a parameter. An example is below:

<http://weblery.sourceforge.net/demo.php?naked&selectedAlbum=Architecture>

This feature is very useful for including a single gallery in a blog post or a given web page. An easy way to do this is using an IFrame. Example html code is below using the example url above:

```
<iframe src="http://weblery.sourceforge.net/demo.php?naked&selectedAlbum=Architecture" scrolling="no"
  frameborder="0" allowtransparency="true">
  Your browser does not support IFrames and therefore you cannot load this Weblery gallery.
</iframe>
```

Another way to load a naked Weblery album is to use JQuery. An example of this is below:



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```
<script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jquery/1.7.1/jquery.min.js"></script>
<div id="nakedWebleryGallery1"></div>
<script type="text/javascript">
  $(document).ready(function(e) {
    $.ajax({
      url: "weblery.php",
      data: {
        naked:true,
        selectedAlbum:"Architecture"
      },
      success: function(data){
        $('#nakedWebleryGallery1').html(data);
      }
    });
  });
</script>
```