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# Weblery Manual

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

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
- JavaScript enabled web browser

## Installation
1. Download the Weblery package from http://weblery.sourceforge.net
2. Extract files into a folder on you PHP enabled web site
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 you web site. 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 if possible
2. Upload your photos to the new folder. Photos do not have to be of a certain size, although images smaller than 640 pixels might not display properly because they will be enlarged. If you tend to upload smaller images than 640 pixels, check the **confMainImageSize** parameter in the Advanced Configuration section below to lower the main image size down to 320 pixels
3. Ensure that the web server has read and write 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

## 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.

**confWebleryBasePath** (Default Setting: '')
This is the 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.

**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 the weblery.php is included. See the note in the Installation section above. You should change this if you are including Weblery in 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. Currently two sample layouts are included with Weblery. They reside in the src/layout folder. The sample layout file names are layout1.php and layout2.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. Current options are 320 or 640 pixels. To set to the other size, move the '//' to the front of the other line without them.

Set to 640:
//DEFINE('confMainImageSize','320');
DEFINE('confMainImageSize','640');

Set to 320:
DEFINE('confMainImageSize','320');
//DEFINE('confMainImageSize','640');

**confDefaultThumbWidth** (Default Setting: '48') and **confDefaultThumbHeight** (Default Setting: '48')
Set the Width and Height of the thumbnails generated for your albums

Any feedback is greatly appreciated. Send to kevin@weblery.com

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## Layout Modification

Weblery's layout can be modified to suit the needs of your web site.  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 two sample layout files.  They reside in the "assets/layout" folder and are named layout1.php and layout2.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.