PHP Image Gallery Developer's Manual

PHP Image Gallery is a product of CuteSoft

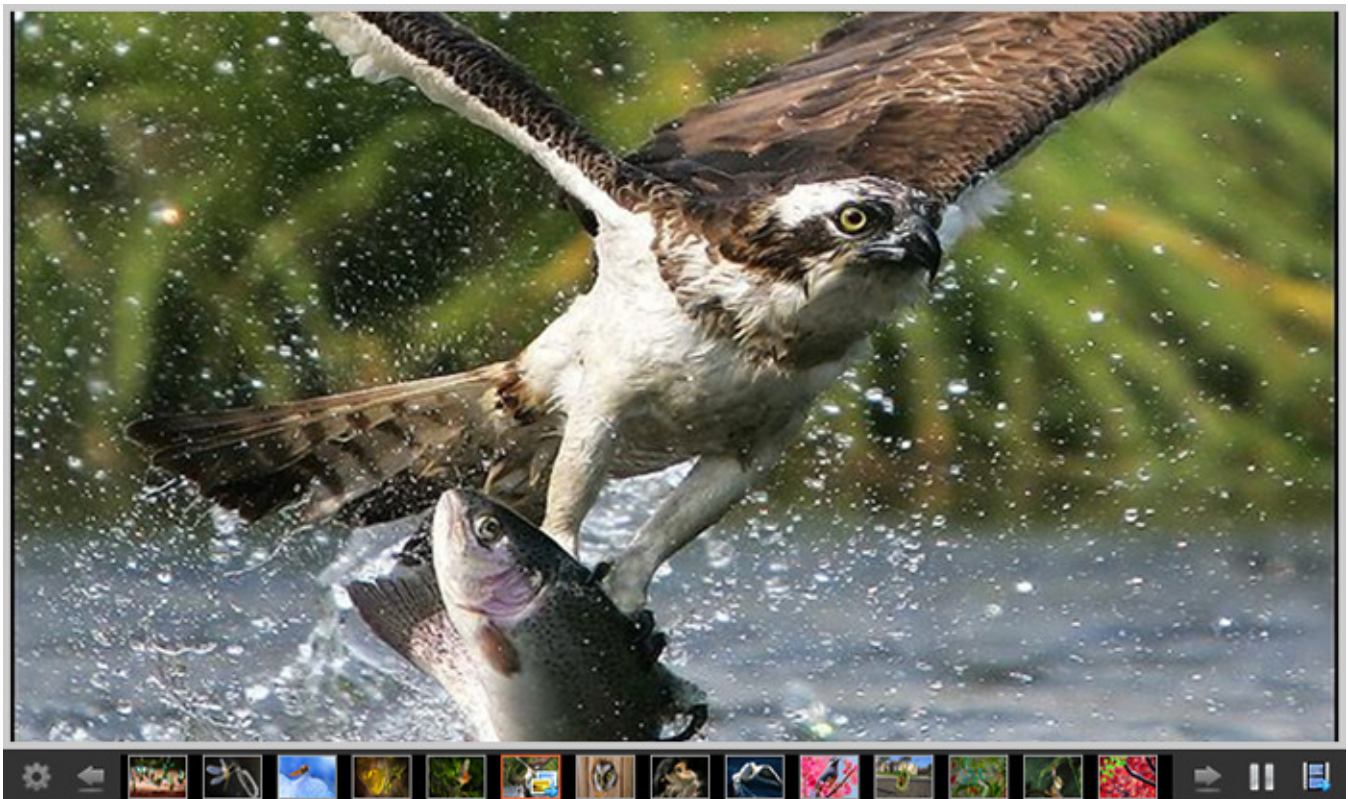http://www.CuteSoft.net

Introduction

PHP Image Gallery is a PHP based gallery script designed for easy displaying image galleries in the PHP web applications.

It is an easy to use, file-based, image gallery script. It is also a highly configurable application that automatically generates fast thumbnail indexes of a folder structure.

This robust PHP Image Gallery can be integrated seamlessly with your PHP applications. You can use PHP Image Gallery to quickly develop great looking slide shows and image galleries.

The PHP Uploader in Image Gallery allows you select and upload multiple image files and cancel running file uploads, add new files during uploading. It also supports client side validation of the file size/type before uploading.

If you are looking for a powerful and professional web gallery solution, PHP Image Gallery is a perfect product for you. It contains most important features you need. We would be glad to help you to customize the Gallery to suit your specific needs. Save time and money with PHP Image Gallery. Why spend thousands of man-hours if we have done it for you?
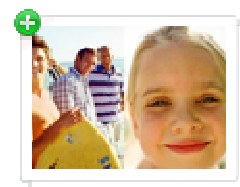
This user's manual provides comprehensive step-by-step information, examples and procedures to help you set up, customize PHP Image Gallery to your needs and implement it in your web applications.

For support, updates or error reporting please visit us online at http://CuteSoft.net

Email: support@CuteSoft.net

Features

If you need a PHP photo gallery for your Web site that looks great and is easy to install and customize, PHP Image Gallery is the perfect photo gallery control for you. It contains everything you demand in a photo gallery solution, and we're always adding new features. PHP Image Gallery makes it easy to add a photo gallery to your Web site.
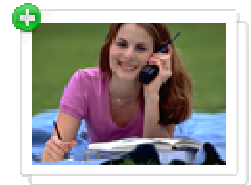
Features

Intuitive and simple user interface.

Clean, lightweight and extremely fast loading by pre-loading photos.

Slideshow with autostart option.

The PHP Uploader in Image Gallery allows you select and upload multiple image files and cancel running file uploads, add new files during uploading.

Real time progress bar keeps track of every photo upload and allows users to watch how much of photo has been uploaded.

Automatically creates thumbnails of all your images and places them in the same directory.

Highly customizable layout; The look and feel of gallery controls can be customized to seamlessly blend into your website design.

Creates unlimited galleries and upload unlimited photos.

Supports client side validation of the file size/type before uploading.

Visitors can comment on your photos.

Ability to resize the upload images.

You can use it as stand-alone gallery or easily integrate into existing PHP application.

Powerful admin functions allow you to add, edit and delete photos.

Adds captions to each photo.

Requirements

PHP Image Gallery is a series of PHP scripts and JavaScript files that should be copied to your web server.

It requires a PHP server to host the application. This application has been developed using PHP 5.0 technology.

Web Server Requirements

- Operating System: Linux, Unix, Windows

- Web Server: Apache Web Server, IIS

- Scripting Language: PHP 5.0 or above

- GD Library

Installing PHP Image Gallery

PHP Image Gallery is 100% HTML and JavaScript code on the client, and PHP code on the server, and can be setup on your web server in just 5 minutes, simply by following this setup guide.

1. Deploying gallery Client files.

The "phpgallery" folder and all file it contains (located in the archive) should be deployed to http://{your site}/{your application}/phpgallery/ on your web site.

2. Create Uploader object.

```php
1.  <?php require_once "phpgallery/include_phpgallery.php" ?>
2.  <?php
3.
4.  //must declare the gallery and set property here! for ajax request
5.  $gallery=new PhpGallery();
6.
7.  $gallery->GalleryFolder="defaultalbum";  //the path to the image directory
8.  $gallery->AllowEdit=true;          //default is false
9.  $gallery->AllowPostComment=true; //default is false
10. $gallery->AllowShowComment=true; //default is true;
11.
12. //set the user info for comment poster, if not set, guest account will be used
13. $gallery->LogonUserID="username@server.com";
14. $gallery->LogonUserName="UserName";
15.
16. $gallery->Layout="Classic";
17. $gallery->Editor="Explorer";
18. $gallery->Slider="NewWin";
19. $gallery->Viewer="LightBox";
20. $gallery->Popup="Default";
21. $gallery->Theme="Classic";
22.
23. //handle the ajax request , if any
24. $gallery->ProcessAjaxPostback();
25.
26. ?>
```

3. Adding gallery into page.

```php
1.  <?php
2.      $gallery->Render();
3.  ?>
```

4. Adding Admin Console and Slide Show button into page.

```
1.  <a href="#" onclick="thegallerybrowser.ShowEditor();return false;">Admin Console</a> |
2.  <a href="#" onclick="thegallerybrowser.ShowSlider();return false;">Start slide show</a>
```

Installing a PHP Image Gallery license

PHP Image Gallery control requires a valid product license to run.

PHP Image Gallery control will look for the license key file (phpgalllery.lic) in the folder "phpgallery\license".

Do I need evaluation license key file?

Yes, you need a license key file to evaluate the software. Please follow up the instructions to set up the license key folder as well.

Upon purchasing a license, we will email you a new license file. You just need to replace the evaluate license file with the new license file.

Gallery Properties

The properties of the PHP Image Gallery class are listed below:

AllowEdit	Enables or disables the admin functions of current gallery control. The default is false. To enable the admin functions of gallery control, you also need to add a link to show the console: Show Editor panel
AllowPostComment	Allows or disallows users to post comments of current gallery control. The default is false.
AllowShowComment	Allows or disallows users to view comments of current gallery control. The default is false.
ConsoleLayout	Specifies the layout of admin console.
Culture	Specifies the culture name used in the current gallery control.
GalleryClient	The path to editor files. Default is "CuteSoft_Client/Gallery".
GalleryFolder	This is the one required property, the path to the image directory.
Height	Gets or sets the height of the Gallery server control.
ID	Gets or sets the programmatic identifier assigned to the Gallery server control.
Layout	Specifies the layout of Gallery server control.
MaxImageFileSize	Specifies the max size in Kbytes of the image files that the user has access to upload. Default is zero, indicating no maximum.
MaxImageHeight	The maximum height of the images. Default is zero, indicating no maximum.
MaxImageWidth	The maximum width of the images. Default is zero, indicating no maximum.

▣Slider	Specifies the manner in which the Gallery handles slideshow button is clicked. Default is NewWin, indicating slideshow will be in a new window.
▣Theme	Sets the theme for Gallery server control. You can create your custom skin or choose from predefined themes: Classic / Element / Rainbow.
▣Viewer	Specifies the culture name used in the current gallery control.
▣Width	Gets or sets the width of the Gallery server control.

Obtaining Support

CuteSoft is proud to provide free tech support to licensed users, as well as users currently evaluating our software. We are also proud we provide support through the live chat, email and forums.

Visit our web site at http://www.CuteSoft.net, or send email to support@CuteSoft.net. Be sure to include your name and your company name when requesting support.

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6. DISCLAIMER:

PHP Image Gallery is only an image gallery application. It is your responsibility to ensure that you use PHP Image Gallery in a secure manner. CuteSoft accepts no responsibility for damages resulting from the use of PHP Image Gallery.