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Creating a Gallery of Thumbnail Images using csImageFile

REQUIREMENTS

The csImageFile DLL (trial version) must be registered on the server.

The following files must be placed in the same folder, which must be web shared:

showfiles.asp
thumbnails.asp
fullimage.asp
fullsize.asp

A folder containing images in a format supported by csImageFile must be available on the server and the Internet Guest User must have permission to read this folder.

Some modifications must be made to the scripts to set paths and file names. These are as follows:

showfiles.asp

The Directory variable must contain the physical path to the source images. If no filter is used, this source directory must contain only valid image files.

The PageSize variable can be set to some other value. This is the number of images to display on each page of the gallery.

thumbnails.asp

The Directory variable must contain a physical path to the source images, with no trailing backslash and no filter, even if a filter was used in **showfiles.asp**

The Logo variable must contain a physical path to an image that can be used to copy onto each thumbnail. If this feature is not required, remove the Image.MergeBack command from near the end of the script.

The Width and Height variables can be changed to specify a maximum size for the thumbnail images.

fullimage.asp

The Directory and Logo variables must be set as described above for **thumbnails.asp**. It would be acceptable to use a different logo image, for example a larger image.

DESCRIPTION

This is a demonstration showing how to list the images in a folder and show a certain number on a page at a reduced size. These pages can be navigated in order to view all the images in the folder.

In addition, some editing of each image is carried out as it is displayed. A logo image can be added to both the thumbnail image and the full sized image without permanently changing the originals.

The starting page is **showfiles.asp** and this will display a small number of images (5 if the defaults are used) with links to step through the pages. Each thumbnail image is a link to the full sized image.

This type of application can be useful when a large number of images are to be displayed on a web site and a small sized preview is required. This method avoids the need to edit each image before placing it on the site.

FORMATTING

This demo uses a minimum of HTML formatting so it would require some modifications to make it suitable for a public web site. It would be possible to arrange the images on the page using CSS for layout, or to write them into table cells. We usually produce demos in this simplified form to make the scripts easier to understand and full formatting is easier if the script is simple to start with.

TROUBLESHOOTING

If this demo does not work here are some possible reasons.

1. Each page requires the csImageFile trial component which is not included with the scripts. If you have not downloaded it you can get it from the Chestyssoft website - www.chestysoft.com. The component must be registered on the server.
2. The trial csImageFile component has an expiry date and it will not work after this date. **showfiles.asp** will display an error message if this is the case.
3. There are two versions of csImageFile supplied with the trial, the 32 bit, csImageFileTrial.dll and the 64 bit csImageFile64Trial.dll. The example script uses the 32 bit version and the Server.CreateObject command must be modified if the 64 bit version is used.
4. The modifications described earlier must be made before the demo will work. We are not supplying the image files so you need to point the scripts to a folder containing suitable images.
5. There is no check to make sure that the files in the source directory are valid images, although they can be filtered by extension. If no filtering is used there will be errors if invalid files are present.

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