

xmlGallery v2.0 README

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Script Last Modified: 3/22/2008

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Summary

- Easily add, edit, and delete image data in an XML file
- View your images in a PHP gallery or AJAX slideshow
- Users can click on gallery thumbnails to popup the larger photo on the same page
- Users can click to find where you took the photo on Google Maps
- Outputs valid XHTML 1.0 Strict markup
- Packaged with an attractive CSS stylesheet
- Requires PHP5

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1. Purpose - Brief Explanation, Advantages, and Limitations

xmlGallery v2.0 is a multi-page image gallery. Using an XML file, you can easily add, edit, and delete image data, including captions and geotagging. The owner may choose between a table (you choose the number of images per row and the number of rows per page) and a linear presentation. Both presentations are customizable using a CSS stylesheet. If you have a Google Maps key, you can allow your users to click to see where you took the photo.

xmlGallery ships with xmlSlideshow v1.0, an AJAX slideshow. xmlSlideshow uses the same XML file as xmlGallery.

2. Requirements - Necessary Software and Server Access

PHP5 must be installed on your Web server.

3. Installation - Step-by-Step

1. Download and unzip gallery.zip. You should now have the following files:
 - gallery.php

- header.inc
 - footer.inc
 - gallery.css
 - gallery.js
 - images.xml
 - slideshow.html
 - slideshow.js
2. Upload the files.
 3. You should finish by testing it. An example gallery, complete with images (not listed above), is included for “out of the box” testing.
 4. After you have tested xmlGallery, begin to set up your own gallery. Open gallery.php. Scroll down to the **Define variables** section header. Decide between the tabular and linear presentations. Set \$presentation_mode to 1 or 2, depending on your decision. The default is 1, which is a tabular presentation. If you have chosen the tabular presentation, you will also need to edit the \$images_per_row and \$rows_per_page variables. Save your changes.
 5. Open images.xml. To add your own images, see **5. How to Use** below.
 6. Upload the edited files and test your new gallery.

4. Customization

If you know CSS, you may customize the quiz design using fromthedesk.css. The HTML output of quiz.php is basic to allow maximum use of CSS.

If you are comfortable with PHP, you can also edit the HTML output in quiz.php.

5. How to Use

To begin adding your own images, open images.xml for editing. If you know XML, you will quickly understand how to use xmlGallery. If not, read on.

Notice that the file is heavily tabbed. You'll notice a structure like this:

```
<images>
<images>
<image>
  <filename>boston_sm.jpg</filename>
  <thumbnail>boston_tn.jpg</thumbnail>
  <alt>Boston Public Library</alt>
  <caption>Grand Staircase of the Boston Public Library</caption>
  <geotag>700 Boylston St, Boston, MA 02116</geotag>
</image>
</images>
```

Also notice that the XML code looks much like HTML code except the tag names are unfamiliar. XML allows you to create your own tags. Just like HTML, XML must have opening and closing tags and data can be stored within the tags.

You can easily add images by creating a new <image> entry. Just copy an existing one (or type from scratch) and modify the <filename> and <caption> content. Editing and deleting should be self-explanatory now.

To use <geotag>, you'll need to first apply for a Google Maps API key at <http://code.google.com/apis/maps/signup.html>. Open header.inc and replace "YOUR_KEY_GOES_HERE" with your key. Only put addresses in <geotag>, not longitude and latitude coordinates.

Remember to upload gallery.xml to your site after you make changes. Always refresh xmlGallery to make sure you didn't make any mistakes in gallery.xml. XML is pickier than HTML!

6. Change Log

04/26/2003 - Version 1.0 is released.

03/22/2008 - Version 2.0 is released. xmlGallery is now a multi-page gallery with geotagging support. It now ships with xmlSlideshow 1.0.

7. Reporting Bugs

Visit <<http://www.fromthedesk.com/script.php?sid=8>> for updates and bug reporting.

8. Acceptable Use

Only the purchaser of this script may use and modify it.