

Fotoalbum

File einfach in ein Verzeichnis mit den Bildern.

Die ersten Zeilen des Programms auf die Bedürfnisse anpassen. Fertig - have fun.

[nanoalbum.php](#)

```
<?php
/*
 * NanoAlbum is a simple and small PHP photo album /gallery
 * Goals:
 * KISS - keep it small and simple
 * no database required
 * zero configuration / little configuration
 * small footprint: basic functionality in just one single file
 * no wasting of display area, use whole screen
 * design for modern browsers , html5, css3
 * responsive design for mobile devices
 * save bandwidth, using Client cache where possible
 * provide original photos for download and viewing
 * Licensed under the MIT license:
 * http://www.opensource.org/licenses/mit-license.php
 * installation: https://github.com/oliworx/NanoAlbum/wiki/install
 * demo: http://kurmis.com/
 * 11.05.2015 - some modifications 2015 by Conny Henn (www.Hennweb.de)
 */
session_start();                // used if counter needed

error_reporting(0);              // 0 do not show errors
@include('config.php');          // you can put your configuration in
an extra file
if (!defined('TITLE'))          define('TITLE','Bilder No1');    //
set the title/headline to whatever you like
if (!defined('FOOTER'))         define('FOOTER', '<center>Copyright
by Conny Henn - Email: <a href="mailto:Conny@Hennweb.de">
<b>Conny@Hennweb.de</b></a><br><h2>Ich habe einiges neu
programmiert.<br>Bitte bei Problemen Bescheid geben. Gruß
Conny</h2><hr>Die Bildqualität reicht zum Entwickeln richtiger Bilder
nicht aus - bitte mich anmailen<a href="mailto:Conny@Hennweb.de">
<b>Conny@Hennweb.de</b></a></center> ');
if (!defined('THUMBNAIL_SIZE')) define('THUMBNAIL_SIZE',160); // (160)
size of the thumbnails in the album overview (160)
if (!defined('MEDIUM_SIZE'))   define('MEDIUM_SIZE',600);      //
(600) size of the image on the preview
if (!defined('MOBILE_SIZE'))    define('MOBILE_SIZE',600);      //
(600) if screen ist smaller, swich to mobile css
if (!defined('PRELOAD_IMAGES')) define('PRELOAD_IMAGES',true);  //
(true) preload next and previous image for faster gallery navigation
if (!defined('CSS_INLINE'))     define('CSS_INLINE', false);    //
```

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(true) will use some bandwidth but saves one extra http-request
if (!defined('COUNTER'))      define('COUNTER', true);          //
(false) will show a Visitor Counter ( a file 'count.txt' will be
created )
if (!defined('DOWNLOAD'))      define('DOWNLOAD', true);        //
(false) will show a download button
if (!defined('IMG_COUNTER'))    define('IMG_COUNTER', true);     // (true)
image counter in subcategories
if (!defined('PREV_IMAGE'))      define('PREV_IMAGE', 1);        //
(1) preview image for subcategories (1 = first image / 2 = random
image)
if (!defined('BIG_PICTURE'))    define('BIG_PICTURE', false);    //
(true) show original picture when click on basis picture
if (!defined('LIKEBUTTON'))      define('LIKEBUTTON', false);    //
show Like button, FB, Google+, Twitter
// Language Vars
define('TXT_COUNTER', " Besucher");                                // visitor
define('TXT_IMG_INFO', " klicken für Großansicht");              // klick to view
fullsize
define('TXT_DOWNLOAD', "Download");                                // download

define('SELF', $_SERVER['SCRIPT_NAME']);
define('BATSU', base64_decode('R0lGODlhEgARALMAAMwzZvzy9eWZstVZgt9/n/XZ4
v////LM2c8/b9lljAAAAAAAAAAAAAAAAAAAAACH5BAAHAP8ALAAAAASABEAAQ30MhJ
q7046ynC7VYwDB5FIMUkt0ZYqvnbuu8GQECHLd0jiWNKyZESYgX2xEYSrwoAWdvSqVGAAA
7')));
$tStart=microtime(true);

// incl. counter per Java
//define('TWITTER','<a href="https://twitter.com/share" class="twitter-
share-button">Tweet</a><script>!function(d,s,id){var
js,fjs=d.getElementsByTagName(s)[0],p=/^http:/.test(d.location)?\'http\
':\'https\';if(!d.getElementById){js=d.createElement(s);js.id=id;js
.src=p+\'://platform.twitter.com/widgets.js\';fjs.parentNode.insertBefore(js,fjs);}}(document, \'script\', \'twitter-wjs\');</script>');
//define('GOOGLEPLUS','<script type="text/javascript"
src="https://apis.google.com/js/plusone.js"></script><g:plusone
size="medium" annotation="bubble" recommendations="true"
align="left"></g:plusone>');
//define('FACEBOOK','<div class="fb-like" data-
href="http://\'.'.$_SERVER['SERVER_NAME'].'.$_SERVER['REQUEST_URI'].'" data-
layout="button_count" data-action="like" data-show-faces="false" data-
share="true"></div>');

// simple - only link - verry fast
//define('TWITTER','<a
href="https://twitter.com/intent/tweet?url=http://\'.'.$_SERVER['SERVER_NA
ME'].'.$_SERVER['REQUEST_URI'].'&text=YOURPOSTTITLEHERE&via=YOURTWITTERNA
MEHERE"></a>');

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define('GOOGLEPLUS','<a
href="https://plus.google.com/share?url=http://'.$_SERVER['SERVER_NAME']
'.$_SERVER['REQUEST_URI'].'"></a>');
define('FACEBOOK','<a
href="https://facebook.com/sharer.php?u=http://'.$_SERVER['SERVER_NAME']
'.$_SERVER['REQUEST_URI'].'"></a>');
define('TWITTER','<a href="https://twitter.com/share" class="twitter-
share-button" data-
related="http://'.$_SERVER['SERVER_NAME'].'$_SERVER['REQUEST_URI'].'"'
data-size="horizontal" data-lang="de"
>Twitter</a><script>!function(d,s,id){var
js,fjs=d.getElementsByTagName(s)[0];if(!d.getElementById(id)){js=d.crea
teElement(s);js.id=id;js.src="https://platform.twitter.com/widgets.js";
fjs.parentNode.insertBefore(js,fjs);}}(document,"script","twitter-
wjs");</script> ');
// if nothing changed to what the client has in its cache, just sent
the '304 Not Modified' http header
// otherwise send Caching-Information and Etag in http headers and then
the content to the client (the browser)
function sendIfChanged($sContent, $iMaxAge=60) {
    header("Pragma: public");
    header("Cache-Control: max-age=".$iMaxAge);    // let the browser
cache the content
    header('Expires: ' . gmdate('D, d M Y H:i:s', time()+$iMaxAge) . '
GMT');
    $sEtag=md5($sContent);
    if ($_SERVER['HTTP_IF_NONE_MATCH'] == $sEtag) {
        // Okay, the browser already has the
        // latest version of our page in his
        // cache. So just tell him that
        // the page was not modified and DON'T
        // send the content -> this saves bandwith and
        // speeds up the loading for the visitor
        header('HTTP/1.1 304 Not Modified');
    } else {
        header('Etag: '.$sEtag);
        echo $sContent;
    }
}

function getCss ($detached=false) {
    $sCss='
body { margin: 0px; padding: 0px ; font: 12px Arial, Helvetica, sans-
serif; color: #222; }
header{ background:lightgray;padding-top: 5px;}
img { border: 0px;}
#page {}
#content {}
a {text-decoration: none; color: black;}

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```
a:hover{ color: red;}
h1 { font-size: 2em; }
h2 { font-size: 1.5em; }
h1, h2 {margin: 3px; display: inline;}
ul {margin: 0; padding: 0;}
#social { position: absolute; right: 9px; top: 0px;}
li {list-style:none;display:block;float:left;overflow: hidden;}
ul.albums li {background-color: #ddd; margin: 2px; border: 2px solid
#999; border-radius: 7px; font-weight:bold; vertical-align:middle;
width:'. (THUMBNAIL_SIZE + 20) .'px; height: '. (THUMBNAIL_SIZE ) .'px
; text-align:center;}
img.thumb {margin: 5px; border: 1px; border-radius: 5px;
height:'.round(THUMBNAIL_SIZE*0.75).'px;vertical-align:middle;box-
shadow: 3px 2px 5px #aaa;}
ul.albums li img.thumb {max-width:'.THUMBNAIL_SIZE.'px;max-
height:130px;}
div.details {text-align:center;white-space : nowrap;}
.preload {max-width: 50px; max-height:50px; display:none;}
div.details img {vertical-align:middle;box-shadow: 3px 2px 5px
#aaa;border-radius: 5px;}
div.descr {font-weight:bold; margin:10px;}
a.prevnext {padding:20px 15px; font-size: 60px;color: #999; border: 1px
solid #999;border-radius: 5px;box-shadow: 3px 2px 5px #aaa; background-
size:118px; background-position:center; background-repeat:no-repeat;}
#footer { text-align:center; font-size: 10px; color: #999; }
#footer a {color: #999;}
a.download {padding:20px 15px 3px; font-size: 17px;color: #999; border:
1px solid #999;border-radius: 5px;box-shadow: 3px 2px 5px #aaa;
background-size:118px; background-position:center; background-
repeat:no-repeat;}
div.clr {clear:both}
#header {background: #f1f1f1; /* Old browsers */
margin-bottom: 5px;
background: -moz-linear-gradient(top,  #f1f1f1 0%, #a8a8a8 100%); /*
FF3.6+ */
background: -webkit-gradient(linear, left top, left bottom, color-
stop(0%,#f1f1f1), color-stop(100%,#a8a8a8)); /* Chrome,Safari4+ */
background: -webkit-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /*
Chromel0+,Safari5.1+ */
background: -o-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /* Opera
11.10+ */
background: -ms-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /*
IE10+ */
background: linear-gradient(to bottom,  #f1f1f1 0%,#a8a8a8 100%); /*
W3C */
filter: progid:DXImageTransform.Microsoft.gradient(
startColorstr="#f1f1f1", endColorstr="#a8a8a8",GradientType=0 ); /*
IE6-9 */
}
```

```

@media screen and (max-width: '.MOBILE_SIZE.'px) {
#header { background: gray; }
h1, h2 {font-size:15px}
body {padding: 0px;}
ul.albums li {margin: 1px; border: 1px solid #999; border-radius: 4px;
font-weight:normal; width:'. (THUMBNAIL_SIZE - 10) .'px; height: '.
(THUMBNAIL_SIZE -20) .'px;}
ul.albums li img.thumb {max-width:'.THUMBNAIL_SIZE.'px;max-
height:110px;}
img.thumb { margin: 0 auto; border: none; border-radius: 0; box-
shadow:none; height:auto; max-width:'.THUMBNAIL_SIZE.'px; max-
height:'.THUMBNAIL_SIZE.'px;}
ul li {margin: 1px 0px 0px 1px; width: '. round(THUMBNAIL_SIZE *0.62)
.'px; height: '. round(THUMBNAIL_SIZE *0.62) .'px;}
ul li img.thumb {margin: 0 -5px; }
a.album, #footer {font-size: 9px; }
div.details img {vertical-align:middle;box-shadow: 2px 1px 3px #aaa;
max-width: 250px;}
a.prevnxt {padding:20px 15px; font-size: 20px;color: #999; border-
radius: 4px; box-shadow: 2px 1px 3px #aaa;text-decoration:none;}
#header {background: #f1f1f1; /* Old browsers */
background: -moz-linear-gradient(top,  #f1f1f1 0%, #a8a8a8 100%); /*
FF3.6+ */
background: -webkit-gradient(linear, left top, left bottom, color-
stop(0%,#f1f1f1), color-stop(100%,#a8a8a8)); /* Chrome,Safari4+ */
background: -webkit-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /*
Chromel0+,Safari5.1+ */
background: -o-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /* Opera
11.10+ */
background: -ms-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /*
IE10+ */
background: linear-gradient(to bottom,  #f1f1f1 0%,#a8a8a8 100%); /*
W3C */
filter: progid:DXImageTransform.Microsoft.gradient(
startColorstr="#f1f1f1", endColorstr="#a8a8a8",GradientType=0 ); /*
IE6-9 */
}}

@media screen and (max-width: 330px) {
#header { background: gray; }
h1, h2 {font-size:15px}
div.details img {vertical-align:middle;box-shadow: none; max-width:
240px;}
div.descr {font-size:10px; font-weight:bold; margin:5px;}
#header {background: #f1f1f1; /* Old browsers */
background: -moz-linear-gradient(top,  #f1f1f1 0%, #a8a8a8 100%); /*
FF3.6+ */
background: -webkit-gradient(linear, left top, left bottom, color-
stop(0%,#f1f1f1), color-stop(100%,#a8a8a8)); /* Chrome,Safari4+ */
background: -webkit-linear-gradient(top,  #f1f1f1 0%,#a8a8a8 100%); /*
Chromel0+,Safari5.1+ */

```

```
background: -o-linear-gradient(top, #f1f1f1 0%,#a8a8a8 100%); /* Opera
11.10+ */
background: -ms-linear-gradient(top, #f1f1f1 0%,#a8a8a8 100%); /*
IE10+ */
background: linear-gradient(to bottom, #f1f1f1 0%,#a8a8a8 100%); /*
W3C */
filter: progid:DXImageTransform.Microsoft.gradient(
startColorstr="#f1f1f1", endColorstr="#a8a8a8",GradientType=0 ); /*
IE6-9 */
}
}
';

    if ($detached) {
        header('Content-Type: text/css; charset=UTF-8',true);
        sendIfChanged($sCss, 5000);
        exit();
    }

    return $sCss;
}

function getPage ($sContent, $sHeadline = '', $sTitle = "") {
    global $tStart;
    header('Content-Type: text/html; charset=UTF-8',true);
    if (CSS_INLINE)
        $sCssTag = '<style type="text/css">'.getCss().'</style>';
    else
        $sCssTag = '<link type="text/css" rel="stylesheet"
href="'.SELF.'?css">';

    if (COUNTER)
        $counter = counter().TXT_COUNTER;
    else
        $counter = '';

    if (LIKEBUTTON)
        $likebutton = '<div id="social"
>'.TWITTER.GOOGLEPLUS.FACEBOOK.'</div>';
    else
        $likebutton = "";

    $sHtml='<!DOCTYPE html>
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<script src="http://code.jquery.com/jquery-1.11.0.min.js"
type="text/javascript"></script>
<script type="text/javascript">
```

```
<!--
/**
 * jQuery Plugin to obtain touch gestures from iPhone, iPod Touch and
 * iPad, should also work with Android mobile phones (not tested yet!)
 * Common usage: wipe images (left and right to show the previous or
 * next image)
 *
 * @author Andreas Walzl, netCU Internetagentur (http://www.netcu.de)
 * @version 1.1.1 (9th December 2010) - fix bug (older IE s had
 * problems)
 * @version 1.1 (1st September 2010) - support wipe up and wipe down
 * @version 1.0 (15th July 2010)
 */
(function($) {
    $.fn.touchwipe = function(settings) {
        var config = {
            min_move_x: 20,
            min_move_y: 20,
            wipeLeft: function() { },
            wipeRight: function() { },
            wipeUp: function() { },
            wipeDown: function() { },
            preventDefaultEvents: true
        };

        if (settings) $.extend(config, settings);

        this.each(function() {
            var startX;
            var startY;
            var isMoving = false;

            function cancelTouch() {
                this.removeEventListener("touchmove", onTouchMove);
                startX = null;
                isMoving = false;
            }

            function onTouchMove(e) {
                if(config.preventDefaultEvents) {
                    e.preventDefault();
                }
                if(isMoving) {
                    var x = e.touches[0].pageX;
                    var y = e.touches[0].pageY;
                    var dx = startX - x;
                    var dy = startY - y;
                    if(Math.abs(dx) >= config.min_move_x) {
                        cancelTouch();
                        if(dx > 0) {
                            config.wipeLeft();
                        }
                    }
                }
            }
        });
    };
});
```

```
        }
        else {
            config.wipeRight();
        }
    }
    else if(Math.abs(dy) >= config.min_move_y) {
        cancelTouch();
        if(dy > 0) {
            config.wipeDown();
        }
        else {
            config.wipeUp();
        }
    }
}

function onTouchStart(e)
{
    if (e.touches.length == 1) {
        startX = e.touches[0].pageX;
        startY = e.touches[0].pageY;
        isMoving = true;
        this.addEventListener("touchmove", onTouchMove,
false);
    }
}
if ("ontouchstart" in document.documentElement) {
    this.addEventListener("touchstart", onTouchStart, false);
}
});

return this;
};

})(jQuery);
// -->
</script>
<title>'.( $sTitle? $sTitle: TITLE ).'</title>
<meta name="viewport" content="width=device-width, initial-scale=1">
' . $sCssTag . '
</head>
<body>
<header>
<h1>' . TITLE . '</h1>
    <div id="header">
        <h2><a accesskey="1" href=".">Start
</a>' . $sHeadline . '</h2>
        ' . $likebutton . '
    </div>
```

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</header>
' . $sContent . '
<footer>
    <div id="footer">
        ' . $counter . '
        ' . FOOTER . '
    </div>
</footer>
</body>
</html>';
    sendIfChanged($sHtml);
}

```

```

function fastimagecopyresampled (&$dst_image, $src_image, $dst_x,
$dst_y, $src_x, $src_y, $dst_w, $dst_h, $src_w, $src_h, $quality = 5) {
    // Plug-and-Play fastimagecopyresampled function replaces much
    slower imagecopyresampled.
    // Just include this function and change all "imagecopyresampled"
    references to "fastimagecopyresampled".
    // Typically from 30 to 60 times faster when reducing high
    resolution images down to thumbnail size using the default quality
    setting.
    // Author: Tim Eckel - Date: 09/07/07 - Version: 1.1 - Project:
    FreeRingers.net - Freely distributable - These comments must remain.
    //
    // Optional "quality" parameter (defaults is 3). Fractional values
    are allowed, for example 1.5. Must be greater than zero.
    // Between 0 and 1 = Fast, but mosaic results, closer to 0
    increases the mosaic effect.
    // 1 = Up to 350 times faster. Poor results, looks very similar to
    imagecopyresized.
    // 2 = Up to 95 times faster. Images appear a little sharp, some
    prefer this over a quality of 3.
    // 3 = Up to 60 times faster. Will give high quality smooth
    results very close to imagecopyresampled, just faster.
    // 4 = Up to 25 times faster. Almost identical to
    imagecopyresampled for most images.
    // 5 = No speedup. Just uses imagecopyresampled, no advantage over
    imagecopyresampled.

    if (empty($src_image) || empty($dst_image) || $quality <= 0) {
return false; }
    if ($quality < 5 && (($dst_w * $quality) < $src_w || ($dst_h *
$quality) < $src_h)) {
        $temp = imagecreatetruecolor ($dst_w * $quality + 1, $dst_h *
$quality + 1);
        imagecopyresized ($temp, $src_image, 0, 0, $src_x, $src_y,
$dst_w * $quality + 1, $dst_h * $quality + 1, $src_w, $src_h);
        imagecopyresampled ($dst_image, $temp, $dst_x, $dst_y, 0, 0,
$dst_w, $dst_h, $dst_w * $quality, $dst_h * $quality);
        imagedestroy ($temp);
    }
}

```

```

    } else imagecopyresampled ($dst_image, $src_image, $dst_x, $dst_y,
    $src_x, $src_y, $dst_w, $dst_h, $src_w, $src_h);
    return true;
}

// Create a thumbnail JPEG and send it to the browser
function getThumbImage ($filepath, $size = THUMBNAIL_SIZE) {
    $path = dirname($filepath);
    $file = basename($filepath);
    $thumbspath=$path.'/.thumbs/'.$size;
    $thumbfilename = $thumbspath.'/'.$file;

    if (!is_file($thumbfilename)) {           // no thumbnail file so far,
so create one
        if(stristr($file, ".jpg")||strstr($file, ".jpeg") )
            $src = imagecreatefromjpeg($filepath);
        else die('not supportet');
        list($width,$height)=getimagesize($filepath);    // get image
dimensions
        if ($width > $height) {
            $newwidth = $size;           // landscape
            $newheight=round(($height/$width) * $size);
        } else {
            $newheight = $size;           // portrait
            $newwidth=round(($width/$height) * $size);
        }

        $tmp=imagecreatetruecolor($newwidth,$newheight);
        fastimagecopyresampled($tmp,$src,0,0,0,0,$newwidth,$newheight,$width,$h
eight); // generate a new resized image
        if (!is_dir($thumbspath))
            if(!@mkdir($thumbspath,0755,true))    // 755 is not very
secure, but 700 can couse trouble, please try 700 your own
                die('sorry, unable to create thumbnail directory, please
check permissions');
        imageinterlace($tmp, true);           // turn interlace on, better
for slow connections e.g. on mobile devices
        if (!imagejpeg($tmp,$thumbfilename)) {    // create and save
jpg
            header("Content-Type: image/gif",false);
            die(BATSU);//die('could not save thumbnail');
        }
        imagedestroy($src);
        imagedestroy($tmp);
    }

    $expires = 60*60*24*14;           // seconds, minutes, hours,
days
    header("Pragma: public");
    header("Cache-Control: maxage=".$expires);    // let the browser

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```

cache the images
    header('Expires: ' . gmdate('D, d M Y H:i:s', time()+$expires) . '
GMT');
    header("Content-Type: image/jpeg",false);
    header("Content-Length: ".@filesize("$thumbfilename"));
    if (!@readfile($thumbfilename)) {           // send file content to
the browser
        header("Content-Type: text/plain",true); // or if not possible
        die('could not read file:'.$thumbfilename); // give simple
error message
    };
    exit();           // stop script execution after sending image data
}

function getDetails ($filepath,&$sHeadline, &$sTitle=null) {
    $path = dirname($filepath);
    $sTitle=$file = basename($filepath);
    list($aDirs,$aImages)=getDirectory($path);

    $pref=$next=false;
    foreach ($aImages as $i => $sFile) {
        if ($sFile == $file) { // find previous and next image
            if ($i>0) $pref = $aImages[$i-1];
            $next = $aImages[$i+1];
            break;
        }
    }
    if (DOWNLOAD)
        $download = '<br><a class="download"
href="'.url_encode($filepath).'"
download="'. $file.'">'.TXT_DOWNLOAD.'</a>';
    else
        $download = '';

    $sHtml='<div class="details">';
    if ($path != '.')
        $sHeadline=' &gt;&nbsp;<a href="'.getAlbumUrl($path).'"
title="go to album '.$path.'">'.$path.'</a>';
    if ($pref)
        $sHtml.='
<a style="text-decoration:none;" class="prevnext"
href="'.getDetailsUrl($path.'/'.$pref).'"></a>';

    if (BIG_PICTURE)
        $sHtml.='<a id="img" href="'.url_encode($filepath).'"
title="'. $file.TXT_IMG_INFO.'"></a>';
    else
        $sHtml.='<a id="img" title="'. $file.'"></a>';

```

```
        if ($next)
            $sHtml.='
            <a style="text-decoration:none;" class="prevnext"
href="'.getDetailsUrl($path.'/'.$next).'">&gt;</a>';
            $sHtml.='
            <div class="descr">
                '.$file.$download.'
            </div>
        </div>';

        if (PRELOAD_IMAGES) { // preload prev/next image
            if ($next)
                $sHtml.='';
                if ($pref)
                    $sHtml.='';
            }

            // for swipe effect
            $sHtml.='
            <script>
                $("#img").touchwipe({
                    wipeLeft: function() {
window.location.replace="'.getDetailsUrl($path.'/'.$pref).'" ); },
                    wipeRight: function() {
window.location.replace="'.getDetailsUrl($path.'/'.$next).'" ); },
                    min_move_x: 20,
                    min_move_y: 20,
                    preventDefaultEvents: true
                });
            </script>
            ';
            return $sHtml;
        }

        // get all directory entries into a sorted array
        function getDir ($directory) {
            $aDir=array();
            if (empty($directory))
                $directory = './';
            $handle = opendir($directory);
            while (false !== ($sFile=readDir($handle)))
                if ($sFile[0] != "." ) // ignore ".", "..", and
".thumbs"
                    $aDir[]=$sFile;
            closedir($handle);
            sort($aDir);
            return $aDir;
        }
    }
}
```

```
}

function getDirectory ($directory) {
    $aDirs=$aImages=array();
    if (empty($directory))
        $directory = '.';
    $directory.='/' ;
    $handle = opendir($directory);
    while (false !== ($sFile=readDir($handle)))
        if ($sFile[0] != "." ) {          // ignore ".", "..", and
".thumbs"
            if (is_dir($directory.$sFile)) {
                $aDirs[]=$sFile;
            } elseif (stristr($sFile, ".jpg") || stristr($sFile,
".jpeg")) {
                $aImages[]=$sFile;
            }
        }
    closedir($handle);
    sort($aDirs);
    sort($aImages);
    return array($aDirs,$aImages);
}

function url_encode ($filepath) {
    return str_replace("%2F", "/", rawurlencode($filepath));
}

function getThumbUrl ($filepath, $size = THUMBNAIL_SIZE) {
    $path = dirname($filepath);
    $file = basename($filepath);
    $thumbspath=$path.'/.thumbs/'. $size;
    $thumbfilename = $thumbspath.'/' . $file;
    if (!is_file($thumbfilename)) {          // no thumbnail so far
        if ($size == MEDIUM_SIZE)
            return SELF."?m=".urlencode($filepath);
        return SELF."?t=".urlencode($filepath);
    }
    return url_encode($thumbfilename);
}

function getAlbumUrl ($sPath) {
    return SELF."?a=".urlencode($sPath);
}

function getDetailsUrl ($filepath) {
    return SELF."?d=".urlencode($filepath). '#img';
}

// get a image from the middle of an album as the album thumbnail
function getAlbumThumbnail ($directory) {
```

```
list($aDirs,$aImages)=getDirectory($directory);
if ($i=count($aImages)) {
    if (PREV_IMAGE == 1)
        $iMiddle = 1;
    ELSE
        $iMiddle = round($i/2);

    IF (IMG_COUNTER)
        $img_counter = $i." Bilder";
    ELSE
        $img_counter = "";
    return "<img class=\"thumb\" alt=\"\".$aImages[$iMiddle].\" \"
src=\"\".getThumbUrl($directory.'/'. $aImages[$iMiddle]).\" \"><br>\".$img_c
ounter;
}
return false;
}

function getAlbum($directory, &$sHeadline, &$sTitle=null) {
    $sAlbums=$sThumbs='';
    $path = dirname($filepath);

    list($aDirs,$aImages)=getDirectory($directory);
    if ($directory) {
        $sTitle=$directory;
        $sHeadline=' &gt; '.$directory;
        $directory.='/' ;
    }
    foreach ($aDirs as $sFile)
        $sAlbums.="
        <li><a class=\"album\"
href=\"\".getAlbumUrl($directory.$sFile).\" \"
>\".$sFile.'<br>'.getAlbumThumbnail($directory.$sFile).\"</a></li>";
        foreach ($aImages as $sFile)
            $sThumbs.="
            <li><a href=\"\".getDetailsUrl($directory.$sFile).\" \"><img
class=\"thumb\" alt=\"\"$sFile\" title=\"\"$sFile\"
src=\"\".getThumbUrl($directory.$sFile).\" \"></a></li>";
            if ($sAlbums)
                $sAlbums = '
                <ul class="albums">' . $sAlbums . '</ul>
                <div class="clr"></div>'; // make a proper unordered
list, stop floating
            if ($sThumbs)
                $sThumbs = '
                <ul>' . $sThumbs . '</ul>
                <div class="clr"></div>'; // make a proper unordered
list
            return($sAlbums.$sThumbs);
}
```

```

$sHeadline = $sTitle = '';
if ($_REQUEST['t']) // get thumbnail with the
given path and filename
    getThumbImage($_REQUEST['t']);
elseif ($_REQUEST['m']) // get mid size image with
the given path and filename
    getThumbImage($_REQUEST['m'],MEDIUM_SIZE);
elseif (isset($_GET['css'])) // get css file
    getCss(true);
elseif ($_REQUEST['d']) // get foto page with
midsize thumbnail ( details)
    $sHtml=getDetails($_REQUEST['d'], $sHeadline, $sTitle);
else // get album of images
    $sHtml=getAlbum($_REQUEST['a'], $sHeadline, $sTitle);
getPage($sHtml, $sHeadline, $sTitle); // create the entire html-
Page

function counter() {
if (empty($_SESSION['zaehler'])) {
    $_SESSION['zaehler'] = 1;

    $handle = fopen("count.txt", "c+" );
    $aufruf=fgets($handle,100);
    $aufruf=$aufruf+1;
    rewind($handle);
    fputs($handle,$aufruf);
    fclose( $handle );
} else {
    $handle = fopen("count.txt", "c+" );
    $aufruf=fgets($handle,100);
    fclose( $handle );
}
return $aufruf;
}
?>

```

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