

Warning: Trying to access array offset on value of type null in
/var/www/vhosts/thecmsbcookbook.com/httpdocs/recipeDetail3.php on line 44

The CMS Builder Cookbook

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SUPERIMPOSING TEXT ON RANDOM IMAGES - Jan 6th, 2015

Taking the above concept one step further, my client wanted to superimpose the title of the image over each of the random images. Using the "title" field from each record, nested div tags and CSS to adjust style and position made easy work of the task.

The basic format for the code is:

```
<div style="position: relative; background: url(path to image); width: (width)px; height: (height)px;">  
<div style="position: absolute; bottom: 0; left: 0.5em; width: (text line width)px; font-weight: bold; color:  
#000000;"> <p>(text to appear at the bottom left of the image)</p> </div> </div>
```

Replacing the code in each cell with the code below (change the table names in each cell as appropriate) will superimpose the contents of the title field of each record in 9 point black Verdana text at the bottom of each image and indent it .5 em from the left. The text width is set to the width of the image so that it will wrap and not extend past the edge of the image.

```
<div class="group1" ><div style="position: relative; background: url(<?php foreach ($image_1Records as $record): ?>  
  
<?php foreach ($record['image'] as $upload): ?><?php echo $upload['thumbUriPath2'] ?>; width: <?php echo  
$upload['thumbWidth2'] ?>px; height: <?php echo $upload['thumbHeight2'] ?>px;">  
<div style="position: absolute; bottom: 0; left: 0.5em; width: <?php echo $upload['thumbWidth2'] ?>px;  
font-family:Verdana, Tahoma, Arial, Sans-Serif; font-size:9pt; font-weight:normal; text-align:left; font-style: normal;  
color: #000000;"><?php echo $record['title'] ?></div><?php endforeach ?>  
<?php endforeach ?></div> </div>
```

UPDATE

In a multi-record situation where there were a large number of records but only some of them had images, I didn't want to increase the server load by loading all the records and images before I chose one, but I was having some difficulty adding the name of the artist in the overlay.

Greg Thomas from Interactive tools reminded me that a parent record number of an upload can be found with \$upload['recordNum'].

Here's the code we ultimately came up with:

```
<?php $uploadRecords = mysql_select('uploads', " tableName = 'your_table' AND fieldName = 'images'"); ?>
```

```

<table align="center" width="80%" border="0" cellpadding="5">
<tr>
<?php shuffle($uploadRecords) ?>
<?php foreach ($uploadRecords as $upload): ?>
<td align="center">
<div onclick='window.location="#"' class="round-corner" style="position: relative; background:
url(http://your_site.com/cmsAdmin/uploads/<?php echo
$upload['thumbUrlPath2'] ?>); width: <?php echo $upload['thumbWidth2'] ?>px; height: <?
php echo $upload['thumbHeight2']
?>px;">
<?php

$upload['urlPath'] = preg_replace('/\.\w+$/ ', "", $upload['urlPath']);
$upload['urlPath'] = preg_replace("/[-_]/", "", $upload['urlPath'] );
$upload['urlPath'] = ucwords($upload['urlPath'] );

?>
<div style="position: absolute; top: .9em; left: 1.2em; width: 200px; font-family:Verdana, Tahoma, Arial,
Sans-Serif; font-size:1.2em; font-weight:bold; text-align:left; font-style: normal; color: #00F;" class="your_class">
<?php echo $upload['urlPath']; ?>
</div>
<?php
list($accountsRecords, $accountsMetaData) = getRecords(array(
'tableName' => your_table',
'where' => "num` = '{$upload['recordNum']}'";",
'loadUploads' => false,
'allowSearch' => false,
'limit' => '1',
));
?>
<?php foreach ($accountsRecords as $record2): ?>
<div style="position: absolute; bottom: 1.2em; left: 1.2em; width: 200px; font-family:Verdana, Tahoma, Arial,
Sans-Serif; font-size:1.2em; font-weight:bold; text-align:left; font-style: normal; color: #00F;" class="your_class">
<?php echo $record2['first_name']; ?> <?php echo $record2['last_name']; ?>
</div>
<?php endforeach ?>
</div>
</td>
</tr>
</table>
<?php break?>
<?php endforeach ?>

```

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