

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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**CHOOSING A BACKGROUND IMAGE FROM A LIST - Jan 8th, 2012**

My client wanted to change the background image behind their masthead to reflect the seasons. They required the process to be both easy (one click selection) and flexible (the list needed to be dynamic)

Here's what I came up with.

1) First, I created a multi-record editor called Masthead Background Image Bank with only a title field and an image upload field. The field allowed only a single image to be uploaded. I then created a record for each background image and uploaded them.

And, in a single record section that I call common\_information:

1) I created a list field that's called masthead\_background\_image. This list field gets it's list options from a database (the masthead\_background\_image\_bank) with option values from the num (record number) field and option labels from the title field.

2) Then I added an image upload field called masthead\_image which allows only one image to be uploaded and that contains the foreground masthead image. HINT: If transparency is important, restrict this field to accept png images only, and create a 24bit png for the actual masthead.

At the top of my viewers I added load records calls for both section editors.

```
// load records
list($common_informationRecords, $common_informationMetaData) = getRecords(array(
    'tableName' => 'common_information',
    'allowSearch' => '0',
    'limit' => '1',
));
$common_informationRecord = @$common_informationRecords[0]; // get first record

// load records
list($masthead_background_image_bankRecords, $masthead_background_image_bankMetaData) = getRecords(array(
    'tableName' => 'masthead_background_image_bank',
));
```

Then, in the viewer body, where I wanted show the masthead, I used:

NOTE: Since I'm pulling the information for the \$recnum variable from a list field, the option value (in this case the record number) is displayed by default. If for some reason I needed to display the option label instead, I'd display the pseudo field :label value by adding that to the fieldname like this:

```
$common_informationRecord['masthead_background:label']
```

```
<table width="100%" border="0" cellspacing="0" cellpadding="0">
<tr>
<?php $recnum = $common_informationRecord['masthead_background'] ?>
<td background="<?php foreach ($masthead_background_image_bankRecords as $record) : ?><?
php if ($record['num'] ==
$recnum): ?><?php foreach ($record['image'] as $upload): ?><?PHP echo $upload['urlPath'] ?><?PHP endforeach; ?><?
php
endif ?><?PHP endforeach; ?>" >

" height="<?php echo $upload['height'] ?>" alt="" <?PHP endforeach; ?>">
</td>
</tr>
</table>
```

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