

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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## CREATING DYNAMIC FORM FIELDS - Nov 10th, 2018

I was creating a front end form that allowed companies that had more than one location and wanted to list those locations without cluttering up the form with lots of blank fields.

Here's how...

1) In the head of your form page add the following javascript:

```
<script type="text/javascript">

function yesnoCheck1() {
  if (document.getElementById('yesCheck1').checked) {
    document.getElementById('ifYes1').style.display = 'block';
  }
  else document.getElementById('ifYes1').style.display = 'none';
}

function yesnoCheck2() {
  if (document.getElementById('yesCheck2').checked) {
    document.getElementById('ifYes2').style.display = 'block';
  }
  else document.getElementById('ifYes2').style.display = 'none';
}

function yesnoCheck3() {
  if (document.getElementById('yesCheck3').checked) {
    document.getElementById('ifYes3').style.display = 'block';
  }
  else document.getElementById('ifYes3').style.display = 'none';
}
</script>
```

Then in the form itself, add the following:

```
<form>
  <table align="center" >
    <tr>
      <td class="text_font" >Location 1 Street Address</td>
      <td><input type="text" name="location_street_address_1" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_street_address_1'])); ?>" size="50" /></td>
    </tr>
    <tr>
```

```
<td class="text_font" >Apt/Suite/Floor</td>
<td><input type="text" name="location_suite_apartment_or_floor_1" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_suite_apartment_or_floor_1'])); ?>" size="50" /></td>
</tr>
<tr>
<td class="text_font">City</td>
<td><input type="text" name="location_city_1" value="<?php echo
htmlspecialchars(@$_REQUEST['location_city_1']); ?>" size="50" /></td>
</tr>
<tr>
<td class="text_font">State</td>
<td><input type="text" name="location_state_1" value="<?php echo
htmlspecialchars(@$_REQUEST['location_state_1']); ?>" MAXLENGTH="1" size="50" /></td>
</tr>
<tr>
<td class="text_font">Zip Code</td>
<td><input type="text" name="location_zip_1" value="<?php echo
htmlspecialchars(@$_REQUEST['location_zip_1']); ?>" MAXLENGTH="10" size="50" /></td>
</tr>
</table>
<span class="text_font"><b>
<hr />
Add A Second Location?
<input type="radio" onclick="javascript:yesnoCheck1();" name="yesno1" id="yesCheck1">

<hr />
</b></span>
<div id="ifYes1" <?php if(@!$_REQUEST['location_street_address_2']):?>style="display:none" <?php endif
?>>

<table align="center" >
<tr>
<td class="text_font" >Location 2 Street Address</td>
<td><input type="text" name="location_street_address_2" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_street_address_2'])); ?>" size="50" /></td>
</tr>
<tr>
<td class="text_font" >Apt/Suite/Floor</td>
<td><input type="text" name="location_suite_apartment_or_floor_2" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_suite_apartment_or_floor_2'])); ?>" size="50" /></td>
</tr>
<tr>
<td class="text_font">City</td>
<td><input type="text" name="location_city_2" value="<?php echo
htmlspecialchars(@$_REQUEST['location_city_2']); ?>" size="50" /></td>
</tr>
<tr>
<td class="text_font">State</td>
<td><input type="text" name="location_state_2" value="<?php echo
htmlspecialchars(@$_REQUEST['location_state_2']); ?>" MAXLENGTH="2" size="50" /></td>
</tr>
<tr>
<td class="text_font">Zip Code</td>
<td><input type="text" name="location_zip_2" value="<?php echo
htmlspecialchars(@$_REQUEST['location_zip_2']); ?>" MAXLENGTH="10" size="50" /></td>
</tr>
</table>
<span class="text_font"><b>
<hr />
Add A Third Location?
<input type="radio" onclick="javascript:yesnoCheck2();" name="yesno2" id="yesCheck2">

<hr />
</b></span>
<div id="ifYes2" <?php if(@!$_REQUEST['location_street_address_3']):?>style="display:none" <?php endif
?>>

<table align="center" >

<tr>
<td class="text_font" >Location 3 Street Address</td>
<td><input type="text" name="location_street_address_3" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_street_address_3'])); ?>" size="50" /></td>
</tr>
```

```

</u>
<tr>
  <td class="text_font" >Apt/Suite/Floor</td>
  <td><input type="text" name="location_suite_apartment_or_floor_3" value="<?php echo
ucfirst(htmlencode(@$_REQUEST['location_suite_apartment_or_floor_3'])); ?>" size="50" /></td>
</tr>
<tr>
  <td class="text_font">City</td>
  <td><input type="text" name="location_city_3" value="<?php echo
htmlspecialchars(@$_REQUEST['location_city_3']); ?>" size="50" /></td>
</tr>
<tr>
  <td class="text_font">State</td>
  <td><input type="text" name="location_state_3" value="<?php echo
htmlspecialchars(@$_REQUEST['location_state_3']); ?>" MAXLENGTH="2" size="50" /></td>
</tr>
<tr>
  <td class="text_font">Zip Code</td>
  <td><input type="text" name="location_zip_3" value="<?php echo
htmlspecialchars(@$_REQUEST['location_zip_3']); ?>" MAXLENGTH="10" size="50" /></td>
</tr>
</table>
</div>
</div>
</form>

```

To add new fields, at the end of each block of location entry fields there's an "Add another location?" radio button that added another block of location entry fields.

\*\*To add more blocks of fields, add new functions to the javascript and add new blocks to the form. Just make sure to add closing </div> tags and to increment the function numbers.

The <?php if(@!\$\_REQUEST['location\_street\_address\_n']):?>style="display:none" <?php endif ?> code insures that if there is data entered in that block, the block will remain visible for updating.

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