

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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CREATE MULTIPLE RECORDS WITH ONE MYSQL QUERY - May 8th, 2011

If you need to populate a database with multiple records, instead of creating each record individually, you can create a MySQL query in your word processor and then create all the records and populate all the fields at once.

Here's how:

Create a new PHP document and load the viewer_functions.php with this code at the top of your page (don't forget to change the server path information), or copy the code block from one of your other viewers.

```
<?php header('Content-type: text/html; charset=utf-8'); ?>
<?php
/require_once "/path_to_your/cmsAdmin/lib/viewer_functions.php";
```

Then for adding values to a single field use this format:

```
$query = "INSERT INTO cms_table_name (field_1) VALUES

('field_1_value1'),
('field_1_value2'),
('field_1_value3'),
('field_1_value4')";
mysql_query($query) or die("MySQL Error: " .mysql_error(). " with query $query\n");

?>
```

If you wanted to populate 2 fields at the same time, you'd use:

```
$query = "INSERT INTO cms_table_name (field_1,field_2) VALUES

('field_1_value1','field_2_value1'),
('field_1_value2','field_2_value2'),
('field_1_value3','field_2_value3'),
('field_1_value4','field_2_value4')";
mysql_query($query) or die("MySQL Error: " .mysql_error(). " with query $query\n");

?>
```

NOTE 1: There is no comma after the last set of values.

NOTE 2: Unless you've changed the default prefix for your table names, the correct cms_table_name format in the MySQL query for a table called "articles" would be cms_articles

NOTE 3: If you execute the query more than once, you'll insert more than one set of records into your table.

EXAMPLES:

To Insert individual records for all 50 United State's State names (plus the District of Columbia) into a table called "states" with fields for State and Country you can use the following MySQL query:

```
$query = "INSERT INTO cms_states (state,country) VALUES
```

```
('Alabama','UNITED STATES'),  
( 'Alaska','UNITED STATES'),  
( 'Arizona','UNITED STATES'),  
( 'Arkansas','UNITED STATES'),  
( 'California','UNITED STATES'),  
( 'Colorado','UNITED STATES'),  
( 'Connecticut','UNITED STATES'),  
( 'Delaware','UNITED STATES'),  
( 'District of Columbia','UNITED STATES'),  
( 'Florida','UNITED STATES'),  
( 'Georgia','UNITED STATES'),  
( 'Guam','UNITED STATES'),  
( 'Hawaii','UNITED STATES'),  
( 'Idaho','UNITED STATES'),  
( 'Illinois','UNITED STATES'),  
( 'Indiana','UNITED STATES'),  
( 'Iowa','UNITED STATES'),  
( 'Kansas','UNITED STATES'),  
( 'Kentucky','UNITED STATES'),  
( 'Louisiana','UNITED STATES'),  
( 'Maine','UNITED STATES'),  
( 'Maryland','UNITED STATES'),  
( 'Massachusetts','UNITED STATES'),  
( 'Michigan','UNITED STATES'),  
( 'Minnesota','UNITED STATES'),  
( 'Mississippi','UNITED STATES'),  
( 'Missouri','UNITED STATES'),  
( 'Montana','UNITED STATES'),  
( 'Nebraska','UNITED STATES'),  
( 'Nevada','UNITED STATES'),  
( 'New Hampshire','UNITED STATES'),  
( 'New Jersey','UNITED STATES'),  
( 'New Mexico','UNITED STATES'),  
( 'New York','UNITED STATES'),  
( 'North Carolina','UNITED STATES'),  
( 'North Dakota','UNITED STATES'),  
( 'Ohio','UNITED STATES'),  
( 'Oklahoma','UNITED STATES'),  
( 'Oregon','UNITED STATES'),  
( 'Pennsylvania','UNITED STATES'),  
( 'Rhode Island','UNITED STATES'),  
( 'South Carolina','UNITED STATES'),  
( 'South Dakota','UNITED STATES'),  
( 'Tennessee','UNITED STATES'),  
( 'Texas','UNITED STATES'),  
( 'Utah','UNITED STATES'),  
( 'Vermont','UNITED STATES'),  
( 'Virginia','UNITED STATES'),  
( 'Washington','UNITED STATES'),  
( 'West Virginia','UNITED STATES'),  
( 'Wisconsin','UNITED STATES'),  
( 'Wyoming','UNITED STATES');
```

```
mysql_query($query) or die("MySQL Error: " .mysql_error(). " with query $query\n");  
?>
```

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