

Using the TableMaker

LBHToolkit Developer's Guide

Kevin Hallmark

ABSTRACT

This document contains basic configuration information for the LBHToolkit TableMaker component.

Table of Contents

Getting Started.....1

Configuring the TableMaker2

Getting Started

1. Add the TableMaker helper path to your helper paths

```
Zend_Controller_Action_HelperBroker::addPath('/path/to/LBHToolkit',
'LBHToolkit');
```

2. Create the TableMaker object

```
$tablemaker = $this->_helper->tableMaker(
    array(
        'class'          => 'logs',
        'default_sort'   => 'log.id',
        'default_order'  => 'desc',
        'count'          => 20,
        'adapter'        => :adapter_class_name_or_object:
    )
);
```

3. Add Columns to the TableMaker

```
$tablemaker->hasColumn(
    array(
        'column_id'      => 'lvl_name',
        'label'          => 'Level',
        'body_class'     => 'level',
        'body_function'  => 'formatLevelName',
        'sort'           => 'log.lvl_name',
        'header_class'   => 'level',
    )
);
```

4. Instantiate your data and pass it to the TableMaker, This example uses the Zend_Db adapter.

:needs example:

5. Assign the TableMaker plugin object to your view

```
$this->view->tablemaker = $tablemaker;
```

6. Render the table

```
$this->tablemaker->renderTable();
```

Configuring the TableMaker

The TableMaker uses arrays of configuration information to build its output. These parameters allow the TableMaker to be configured to meet most needs.

Core TableMaker Parameters

The main TableMaker constructor accepts several parameters. These parameters set default behaviors for the TableMaker, as well as telling it what adapter class to use.

Parameter	Description
adapter	The adapter class used to drive this TableMaker
class	The CSS class name to use for the table tag
default_sort	The default field to sort on
default_order	The default sort order
count	The default number of results per page

Column Parameters

Columns also accept a wide variety of configuration options. These options allow you to set parameters on the column header and body tags as well as specify other rendering options.

Parameter	Description
column_id	The key to use from the included data set, via Object access
label	The label for the column header
header_class	The css class name for the th tag
body_class	The css class name for the td tag
body_function	A function to call on each member of the result
template	The name of a template file to render for this cell
sort	The key used to sort the result set

Request Parameters

The TableMaker is driven using the following request variables. You can alter the behavior of the TableMaker by manually manipulating these variables before the TableMaker is rendered.

Parameter	Description
page	The page number to render
count	The number of results per page
sort	The column name to sort the results by
order	The order to sort the column by (asc or desc)