[WORKING] mosDBTable->filter

Last Updated Monday, 25 December 2006

Last reviewed: Not reviewed

phpDocumentor

mosDBTable->filter

Filters all public properties of the class to remove malicious code or unwanted HTML tags. A public property is defined as one with a name that does not begin with an underscore. Optionally, some public properties may be selectively ignored (private properties are always ignored).
Syntax

void filter ([array $ignoreList])

$ignoreListis a simple array of public property names to be ignored. This parameter is optional and if omitted all public properties
will be filtered.

Examples

Example 1: In this example tags are removed from all the public properties.

```
/**
* myTable database table class
* @package MyComponent
*/
class myTable extends mosDBTable {

  /** @var int Primary key */
  var $id = null;
  /** @var string A title */
  var $title = null;
  /** @var string A description */
  var $description = null;
  /** @var string A miscellaneous field */
  var $field1 = null;
  /** @var string Another miscellaneous field */
  var $field2 = null;
  /** @var string Private property */
  var $_private = null;
  /** @var boolean */
  var $published = null;

  /**
  * @param database A database connector object.
  */
  function myTable( &$db ) {
    $this->mosDBTable( '#__myTable', 'id', $db );
  }

  /**
  * A little method to dump all the public properties.
  */
  function dump() {
    foreach ($this->getPublicProperties() as $key=>$val) {
      echo "$val = " . $this->$val . "\n";
    }
  }

}
```

```
global $database;

// Create an instance of the myTable class.
$table = new myTable( $database );

// Setup some sample data in an array.
$data = array ('id' => 1,
            'title' => 'The Title',
            'description' => 'The Description',
            'field1' => 'Field 1',
            'field2' => 'Field 2',
            '_private' => 'Private Property',
            'published' => true);

// Bind the array to the object instance.
mosBindArrayToObject( $data, $table );

// Filter the tags from the public properties.
$table->filter( $ignore );

// Show the result.
$table->dump();
```

which will output:

```
id = 1
title = The Title
description = The Description
field1 = Field 1
field2 = Field 2
published = 1
```

Example 2: In this example, which uses the same class definition as example 1, tags are removed from all the public properties except those listed in the $ignore array.

```
global $database;

// Create an instance of the myTable class.
$table = new myTable( $database );

// Setup some sample data in an array.
$data = array ('id' => 1,
            'title' => 'The Title',
            'description' => 'The Description',
            'field1' => 'Field 1',
            'field2' => 'Field 2',
            '_private' => 'Private Property',
            'published' => true);

// Bind the array to the object instance.
mosBindArrayToObject( $data, $table );

// Setup an array containing the names of the properties to be ignored.
$ignore = array( 'field1', 'field2' );

// Filter the tags from the public properties.
$table->filter( $ignore );

// Show the result.
$table->dump();
```

which will output:
id = 1
title = The Title
description = The Description
field1 = Field 1
field2 = Field 2
published = 1

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