

mosGetParam

Last Updated Tuesday, 03 January 2006

Last reviewed: 17 Nov 2005, Joomla 1.0.3

phpDocumentor

mosGetParam is a frequently used function in Joomla components and modules. It allows you to easily retrieve the value of a parameter passed from a previous page, for example, from filling in a form or clicking on a link. By default the data returned will be stripped of HTML tags and will have leading and trailing whitespace characters removed.

If magic_quotes_gpc is off then mosGetParam will automatically escape single quotes, double quotes, backslashes and nulls by adding a backslash character (unless the `_MOS_ALLOWRAW` option is used). Note that with magic_quotes_gpc on all entries in `$_ENV`, `$_GET`, `$_POST`, `$_REQUEST`, `$_COOKIE`, `$_GLOBALS` and `$_SERVER` arrays are automatically escaped by PHP. This behaviour is not overridden by using the `_MOS_ALLOWRAW` flag. See also magic quotes in the PHP manual.

Note that if you intend to store the data returned by a mosGetParam call in a database field then you will need to perform additional database-specific escaping. See `database->getEscaped`.

Syntax

```
mixed mosGetParam ( array &$arr, string $name [, mixed $default [, int $mask ]])
```

`$arr` is the array that the parameter will be retrieved from. This can be any array but the most commonly used ones are `$_POST` and `$_GET`.

`$name` is the name of the parameter field to be retrieved.

`$default` is the optional default value that will be returned if `$name` is not present in `$arr`. This parameter is optional and if omitted will default to null.

`$mask` is an optional parameter containing one or more of the following flags:

`_MOS_ALLOWHTML` Do not strip HTML tags from the data.

`_MOS_NOTRIM` Do not remove leading and trailing whitespace characters.

`_MOS_ALLOWRAW` Do not filter the data. Introduced in Joomla 1.0.

If omitted this parameter defaults to 0 (that is, data will be stripped of HTML tags and leading and trailing whitespace characters).

Defined in

libraries/joomla/functions.php

(includes/joomla.php prior to Joomla 1.1)

(includes/mambo.php prior to Joomla 1.0)

Examples

Example 1: A typical use where the parameter 'task' is retrieved from the set of parameters passed in a URL from a previous page. If 'task' is not present then `$task` will be set to an empty string.

```
// Get task value.  
$task = mosGetParam( $_GET, 'task' );  
echo $task;
```

Example 2: Force an expected integer to be an integer (with a default value of zero).

```
// Get an integer.  
$id = intval( mosGetParam( $_REQUEST, 'id', 0 ) );  
echo $id;
```

Please report any errors on this page to the [Developer Documentation Forum](#).