

## Joomla 1.0.x: mosGetParam() function

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mosGetParam() is a widely useful Joomla framework function able to read information from other pages or just exchange data in a component or module (for example by GET, POST or COOKIE).

As you can see this function should be preferred to a simple `$_GET['var']` PHP instruction.

This function is useful also to clear data from quotes, double quotes, backslashes and null characters (if `magic_quotes_gpc` is set off).

Here below the command syntax:

```
mixed mosGetParam(array &$arr, string $name[, mixed $default = null[, int $mask = 0]]);
```

**\$arr**  
the array where collect data (usually `$_POST`, `$_GET` global arrays)

**\$name**  
parameter name

**\$default**  
default parameter if the value is not found (set to null if omitted)

**\$mask** optional parameter whose values can be:

`_MOS_ALLOWHTML` don't strip html tags but only blank space at the beginning and the end

`_MOS_NOTRIM` strip html tags but not blank spaces at the beginning and the end

`_MOS_ALLOWRAW` a mix of the two options above, data is returned as is

Here's some examples

```
/* "task" parameter collected via GET (show is the default value) */
```

```
$task = mosGetParam($_GET, "task", "show");
```

```
/* parameter collected via GET POST or COOKIE (0 is the default value) */
```

```
$id = intval(mosGetParam($_REQUEST, "id", 0));
```

```
/* "name" parameter collected via POST (null is the default value);  
no blank space are removed at the end and the beginning */
```

```
$name = mosGetParam($_POST, "name", _MOS_NOTRIM);
```