

PHP Magic Constants

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Magic Constants

Here are the magic constants, with descriptions and examples:

Constant	Description
<code>__CLASS__</code>	If used inside a class, the class name is returned.
<code>__DIR__</code>	The directory of the file. If used inside an include, the directory of the included file is returned. This is equivalent to <code>dirname(__FILE__)</code> . This directory name does not have a trailing slash unless it is the root directory.
<code>__FILE__</code>	The full path and filename of the file. If used inside an include, the name of the included file is returned.
<code>__FUNCTION__</code>	The function name. (Added in PHP 4.3.0) As of PHP 5 this constant returns the function name as it was declared (case-sensitive). In PHP 4 its value is always lowercased.
<code>__LINE__</code>	The current line number of the file.
<code>__METHOD__</code>	The class method name.
<code>__NAMESPACE__</code>	The name of the current namespace. (Added in PHP 5.3.0)

PHP 1 MagicConstant CLASS

```
<h2>phpMagicConstant __CLASS__ </h2>
<p>If used inside a class, the class name is returned </p>
```

```
<?php
class Fruits
{
    public function myValue()
    {
        return __CLASS__;
    }
}
$kiwi = new Fruits();
echo $kiwi->myValue();
?>
```

phpMagicConstant __CLASS__

From w3schools.com, Experiment by Teeratus_R

Fruits

Example 1

Result [View Example](#)

PHP 2 MagicConstant DIR

```
<h2>phpMagicConstant__DIR__</h2>
<p>The directory of the file.</p>

<?php
    echo __DIR__;
?>
```

phpMagicConstant __DIR__

The directory of the file.

/Users/teeratus_r/GoogleDrive/www/mw1_teeratus.gcsbkk.com/acp-
2024/04.1037-php-Magic_Constants/ex2-Constant__DIR__

Example 2

Result [View Example](#)

PHP 3 MagicConstant FILE

```
<h2>phpMagicConstant-__FILE__</h2>
<p>The file name including the full path.</p>

<?php
    echo __FILE__;
?>
```

phpMagicConstant-__FILE__

The file name including the full path.

/Users/teeratus_r/GoogleDrive/www/mw1_teeratus.gcsbkk.com/acp-2024/04.1037-php-Magic_Constants/ex3-__FILE__/index.php

Example 3

Result [View Example](#)

PHP 4 MagicConstant FUNCTION

```
<h2>phpMagicConstant-__FUNCTION__</h2>
<p>If inside a function, the function name is returned.</p>

<?php
    function myValue(){
        return __FUNCTION__;
    }
    echo myValue();
?>
```

phpMagicConstant-__FUNCTION__

If inside a function, the function name is returned.

myValue

Example 4

Result [View Example](#)

PHP 5 MagicConstant LINE

```
<h2>phpMagicConstant-__LINE__</h2>
<p>The current line number.</p>

<?php
    echo __LINE__;
?>
```

```
phpMagicConstant-__LINE__
The current line number.

31
```

Example 5

Result [View Example](#)

Document

Document in project

You can [Download PDF](#) file.

Reference