



- [Downloads](#)
- [Documentation](#)
- [Get Involved](#)
- [Help](#)
- 

[Dutch PHP Conference 2024](#)

[Getting Started](#)

[Introduction](#)

[A simple tutorial](#)

[Language Reference](#)

[Basic syntax](#)

[Types](#)

[Variables](#)

[Constants](#)

[Expressions](#)

[Operators](#)

[Control Structures](#)

[Functions](#)

[Classes and Objects](#)

[Namespaces](#)

[Enumerations](#)

[Errors](#)

[Exceptions](#)

[Fibers](#)

[Generators](#)

[Attributes](#)

[References Explained](#)

[Predefined Variables](#)

[Predefined Exceptions](#)

[Predefined Interfaces and Classes](#)

[Predefined Attributes](#)

[Context options and parameters](#)

[Supported Protocols and Wrappers](#)

[Security](#)

[Introduction](#)

[General considerations](#)

[Installed as CGI binary](#)

[Installed as an Apache module](#)

[Session Security](#)

[Filesystem Security](#)

[Database Security](#)

[Error Reporting](#)

[User Submitted Data](#)

[Hiding PHP](#)

[Keeping Current](#)

[Features](#)

[HTTP authentication with PHP](#)

[Cookies](#)

[Sessions](#)

[Dealing with XForms](#)

[Handling file uploads](#)

[Using remote files](#)

[Connection handling](#)

[Persistent Database Connections](#)

[Command line usage](#)

[Garbage Collection](#)
[DTrace Dynamic Tracing](#)

[Function Reference](#)

[Affecting PHP's Behaviour](#)
[Audio Formats Manipulation](#)
[Authentication Services](#)
[Command Line Specific Extensions](#)
[Compression and Archive Extensions](#)
[Cryptography Extensions](#)
[Database Extensions](#)
[Date and Time Related Extensions](#)
[File System Related Extensions](#)
[Human Language and Character Encoding Support](#)
[Image Processing and Generation](#)
[Mail Related Extensions](#)
[Mathematical Extensions](#)
[Non-Text MIME Output](#)
[Process Control Extensions](#)
[Other Basic Extensions](#)
[Other Services](#)
[Search Engine Extensions](#)
[Server Specific Extensions](#)
[Session Extensions](#)
[Text Processing](#)
[Variable and Type Related Extensions](#)
[Web Services](#)
[Windows Only Extensions](#)
[XML Manipulation](#)
[GUI Extensions](#)

Keyboard Shortcuts

?	This help
j	Next menu item
k	Previous menu item
g p	Previous man page
g n	Next man page
G	Scroll to bottom
g g	Scroll to top
g h	Goto homepage
g s	Goto search (current page)
/	Focus search box

[include_once »](#)

[« include](#)

- [Руководство по PHP](#)
- [Справочник языка](#)
- [Управляющие конструкции](#)

Change language: Russian

require_once

(PHP 4, PHP 5, PHP 7, PHP 8)

Выражение `require_once` аналогично [require](#) за исключением того, что РНР проверит, включался ли уже данный файл, и если да, не будет включать его ещё раз.

Смотрите документацию [include_once](#) для информации по поведению `_once` и чем он отличается от таких же функций, без `_once`.

[+ add a note](#)

User Contributed Notes 4 notes

[up](#)

[down](#)

191

[bimal at sanjaal dot com ¶](#)

12 years ago

If your code is running on multiple servers with different environments (locations from where your scripts run) the following idea may be useful to you:

- Do not give absolute path to include files on your server.
- Dynamically calculate the full path (absolute path)

Hints:

Use a combination of `dirname(__FILE__)` and subsequent calls to itself until you reach to the home of your `'/index.php'`. Then, attach this variable (that contains the path) to your included files.

One of my typical example is:

```
<?php
define('__ROOT__', dirname(dirname(__FILE__)));
require_once(__ROOT__.'/config.php');
?>
```

instead of:

```
<?php require_once('/var/www/public_html/config.php'); ?>
```

After this, if you copy paste your codes to another servers, it will still run, without requiring any further re-configurations.

[EDIT BY danbrown AT php DOT net: Contains a typofix (missing '')] provided by 'JoeB' on 09-JUN-2011.]

[up](#)

[down](#)

14

[bobray99 at softville dot com ¶](#)

1 year ago

Be careful when using `include_once` and `require_once` for files that return a value:

fiddle2.php

```
<?php
return "Some String";
```

fiddle.php

```
<?php
$s = require_once('fiddle2.php');
echo "\n" . $s;

$s = require_once('fiddle2.php');
echo "\n" . $s;
```

```
/* output
Some String
1
*/
```

The second time `require_once` occurs, it returns 1 because the file has already been included.

[up](#)
[down](#)

9
[boda0128318 at gmail dot com ¶](#)

2 years ago

1 - "require" and "require_once" throw a fatal error if the file is not existing and stop the script execution

2 - "include" and "include_once" throw a warning and the execution continues

3 - "require_once" and "include_once" as their names suggests , they will not include the file if the file was already included with "require", "require_once", "include" or "include_once"

try the following code:

create a file called "index.php"

```
<?php

require "first.php"; // this will include the file

include_once "first.php"; // this will not as it was included using "require"

require_once "first.php"; // this will not as it was included using "require"

?>
```

and another file that is called "first.php" and write the following header

```
-----

<h1>Hello every one</h1>

-----
```

i hope this will help you

[up](#)
[down](#)

15
[powtac at gmx dot de ¶](#)

8 years ago

"require_once" and "require" are language constructs and not functions. Therefore they should be written without "()" brackets!

[+add a note](#)

- [Управляющие конструкции](#)
 - [Введение](#)
 - [if](#)
 - [else](#)
 - [elseif/else if](#)
 - [Альтернативный синтаксис управляющих структур](#)
 - [while](#)
 - [do-while](#)

- [for](#)
 - [foreach](#)
 - [break](#)
 - [continue](#)
 - [switch](#)
 - [match](#)
 - [declare](#)
 - [return](#)
 - [require](#)
 - [include](#)
 - [require_once](#)
 - [include_once](#)
 - [goto](#)
-
- [Copyright © 2001-2024 The PHP Group](#)
 - [My PHP.net](#)
 - [Contact](#)
 - [Other PHP.net sites](#)
 - [Privacy policy](#)

