# **PHP - Predefined Variables**

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PHP provides a large number of predefined variables to any script which it runs. PHP provides an additional set of predefined arrays containing variables from the web server the environment, and user input. These new arrays are called superglobals -

All the following variables are automatically available in every scope.

### **PHP Superglobals**

Sr.No	Variable & Description
	\$GLOBALS
1	Contains a reference to every variable which is currently available within the global scope of the script. The keys of this array are the names of the global variables.
2	\$_SERVER
	This is an array containing information such as headers, paths, and script locations. The entries in this array are created by the web server. There is no guarantee that every web server will provide any of these. See next section for a complete list of all the SERVER variables.
3	\$_GET
	An associative array of variables passed to the current script via the HTTP GET method.
4	\$_POST
	An associative array of variables passed to the current script via the HTTP POST method.
5	\$_FILES
	An associative array of items uploaded to the current script via the HTTP POST method.
6	\$_REQUEST
	An associative array consisting of the contents of $_{G}ET$ ,_POST, and \$_COOKIE.
7	\$_COOKIE

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An associative array of variables passed to the current script via HTTP cookies.

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#### \$ SESSION

8 An associative array containing session variables available to the current script.

### **\$\_PHP\_SELF**

9 A string containing PHP script file name in which it is called.

#### \$php\_errormsg

\$php\_errormsg is a variable containing the text of the last error message generated by PHP.

## Server variables: \$\_SERVER

\$\_SERVER is an array containing information such as headers, paths, and script locations. The entries in this array are created by the web server. There is no guarantee that every web server will provide any of these.

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#### Variable & Description

#### \$ SERVER['PHP SELF']

The filename of the currently executing script, relative to the document root

#### \$ SERVER['argv']

Array of arguments passed to the script. When the script is run on the command line, this gives C-style access to the command line parameters. When called via the GET method, this will contain the query string.

#### \$ SERVER['argc']

Contains the number of command line parameters passed to the script if run on the command line.

#### \$ SERVER['GATEWAY INTERFACE']

What revision of the CGI specification the server is using; i.e. 'CGI/1.1'.

#### \$ SERVER['SERVER ADDR']

The IP address of the server under which the current script is executing.

#### **\$\_SERVER['SERVER\_NAME']**

The name of the server host under which the current script is executing. If the script is running on a virtual host, this will be the value defined for that virtual host.

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