PHP › Cheat Sheet

String

string (quotes, nowdoc, heredoc)

All string functions

str_replace (search, replace, string)

strtoupper (string)

strtolower (string)

ucfirst (string)

ucwords (string)

trim (string, character_mask)

ltrim (string, character_mask)

rtrim (string, character_mask)

strops (string, needle)

substr (string, start, length)

strlen (string)

strstr (string, needle, before_needle = false)

nl2br (string, is_xhtml = true)

explode (delimiter, string)

implode (string = '', array)

. (dot) to concatenate string

echo | print_r | var_dump

is_string (variable)

Variable

Basic

Variable Scope

Variable Variables

Predefined Variables

$_GET

$_POST

$_FILES

$_REQUEST

$_SESSION

$_COOKIE

Constant

Predefined Constant

__LINE__

__FILE__

__DIR__

__FUNCTION__

__CLASS__

Array

Defining array

array_push (array, value1, value2, ...)

array_pop (array)

array_unshift (array, value1, value2, ...)

asort (array)

arsort (array)

ksort (array)

krsort (array)

array_keys (array)

array_values (array)

max (array)

min (array)

count (array,mode = COUNT_NORMAL)

join (array, separator)

unset (array)

array_search (needle, array)

array_map (callback, array)

list (array)

in_array (needle, array)

key_exists (string, array)

array_merge (arr, arr)

is_array (array)

array operators

Datetime

date_defaut_timezone_set (string)

time()

date (format, timestamp = time())

strtotime (string)

mktime (h, m, s, m, d, y)

getdate (timestamp = time())

date_create (string = 'now' ,object DateTimeZone = null)

date_diff (datetime1, datetime2)

Date Formatting

	-- DAY ---
d	01 to 31
j	1 to 31
Day in week	
D	Mon through Sun
l	Sunday through Saturday
N	1 (for Mon) through 7 (for Sat)
w	0 (for Sun) through 6 (for Sat)
	-- MONTH --
m	01 through 12
n	1 through 12
F	January through December
M	Jan through Dec
	-- YEAR --
Y	Four digits year (e.g 2017)
y	Two digits year (e.g 17)
L	Whether it's a leap year (1 or 0)
	-- TIME --
a	am or pm
A	AM or PM
g	Hour: 1 through 12
h	Hour: 01 through 12
G	Hour: 0 through 23
H	Hour: 00 through 23
i	Minutes (00 to 59)
s	Seconds (00 to 59)

File and Folder

fopen (file, mode)

fclose (handle)

fread (handle, length)

file_get_content (string)

file_put_contents (file, data)

filesize (file)

rename (old_name, new_name)

copy (source, destination)

unlink (file)

basename (path)

file_exists (file)

is_file (file)

include (file) | include 'file'

include_once (file) |
include_once 'file'

require (file) | require 'file'

Directory

mkdir (path)

rmdir (path)

is_dir (path)

scandir (path)

file_exists (dir)

dirname (dir)

Mode for fope()

'r'   Open for readonly, place the cursor at the beginning of the content.

'r+'   Open for reading and writing; place the cursor at the beginning of the content.

'w'   - Open for writing only.
        - Remove the content.
        - If the file doesn't exist, create it.

'w+'   - Open for reading and writing.
        - Remove the content.
        - If the file doesn't exist, create it.

'a'   - Open for writing only.

        - place the cursor at the end of the content. (append content)
        - If the file doesn't exist, create it.

'a+'   - Open for reading and writing
        - place the cursor at the end of the content. (append content)
        - If the file doesn't exist, create it.

IF ELSE and Switch Case

if ... elseif ... else

ternary operator

switch ... case

PHP Loop

for () {...}

while () {...}

do () while{...}

foreach () {...}

PHP and MySQL

mysqli_connect(server, user, pass, db_name)

mysqli_select_db (db_name)

mysqli_query (sql)

mysqli_fetch_array (result)

mysqli_fetch_assoc (result)

mysqli_fetch_row (result)

mysqli_fetch_all (result, resulttype)

mysqli_affected_rows ($link)

mysqli_num_rows (result)

mysqli_free_result (result)

mysqli_close ($link)

mysqli_insert_id ($link)

mysqli_escape_string ($link, string)

mysqli_connect_error ($link)

mysqli_error ($link)

Transaction

mysqli_begin_transaction ($link)

mysqli_commit ($link)

mysqli_rollback ($link)

mysqli_savepoint ($conn, string)

mysqli_autocommit ($link)

File Upload

Handling file upload

$_POST | $_FILES | <form>

is_uploaded_file (file)

move_uploaded_file (tmp_file, new_file)

error code

php.ini | ini_set() | .htaccess

MAX_FILE_SIZE