



## Array Functions

array_diff (arr1, arr2 ...)
array_filter (arr, function)
array_flip (arr)
array_intersect (arr1, arr2 ...)
array_merge (arr1, arr2 ...)
array_pop (arr)
array_push (arr, var1, var2 ...)
array_reverse (arr)
array_search (needle, arr)
array_walk (arr, function)
count (count)
in_array (needle, haystack)

## String Functions

crypt (str, salt)
explode (sep, str)
implode (glue, arr)
nl2br (str)
sprintf (frmt, args)
strip_tags (str, allowed_tags)
str_replace (search, replace, str)
strpos (str, needle)
strrev (str)
strstr (str, needle)
strtolower (str)
strtoupper (str)
substr (string, start, len)

## Filesystem Functions

clearstatcache ()
copy (source, dest)
fclose (handle)
fgets (handle, len)
file (file)
filetime (file)
filesize (file)
file_exists (file)
fopen (file, mode)
fread (handle, len)
fwrite (handle, str)
readfile (file)

## fopen() Modes

r	Read
r+	Read and write, prepend
w	Write, truncate
w+	Read and write, truncate
a	Write, append
a+	Read and write, append

## Regular Expression Functions

ereg (pattern, str)
split (pattern, str)
ereg_replace (pattern, replace, str)
preg_grep (pattern, arr)
preg_match (pattern, str)
preg_match_all (pattern, str, arr)
preg_replace (pattern, replace, str)
preg_split (pattern, str)

## Regular Expressions Syntax

^	Start of string
\$	End of string
.	Any single character
(a b)	a or b
(...)	Group section
[abc]	Item in range (a, b or c)
[^abc]	Not in range (not a, b or c)
\s	White space
a?	Zero or one of a
a*	Zero or more of a
a*?	Zero or more of a, ungreedy
a+	One or more of a
a+?	One or more of a, ungreedy
a{3}	Exactly 3 of a
a{3,}	3 or more of a
a{,6}	Up to 6 of a
a{3,6}	3 to 6 of a
a{3,6}?	3 to 6 of a, ungreedy
\	Escape character
[:punct:]	Any punctuation symbol
[:space:]	Any space character
[:blank:]	Space or tab

## PCRE Modifiers

i	Case-insensitive
s	Period matches newline
m	^ and \$ match lines
U	Ungreedy matching
e	Evaluate replacement
x	Pattern over several lines

## Date and Time Functions

checkdate (month, day, year)
date (format, timestamp)
getdate (timestamp)
mktime (hr, min, sec, month, day, yr)
strftime (formatstring, timestamp)
strtotime (str)
time ()

## Date Formatting

Y	4 digit year (2008)
y	2 digit year (08)
F	Long month (January)
M	Short month (Jan)
m	Month <sup>4</sup> (01 to 12)
n	Month (1 to 12)
D	Short day name (Mon)
l	Long day name (Monday) (lowercase L)
d	Day <sup>4</sup> (01 to 31)
j	Day (1 to 31)
h	12 Hour <sup>4</sup> (01 to 12)
g	12 Hour (1 to 12)
H	24 Hour <sup>4</sup> (00 to 23)
G	24 Hour (0 to 23)
i	Minutes <sup>4</sup> (00 to 59)
s	Seconds <sup>4</sup> (00 to 59)
w	Day of week <sup>1</sup> (0 to 6)
z	Day of year (0 to 365)
W	Week of year <sup>2</sup> (1 to 53)
t	Days in month (28 to 31)
a	am or pm
A	AM or PM
B	Swatch Internet Time (000 to 999)
S	Ordinal Suffix (st, nd, rd, th)
T	Timezone of machine (GMT)
Z	Timezone offset (seconds)
O	Difference to GMT (hours) (e.g., +0200)
I	Daylight saving (1 or 0)
L	Leap year (1 or 0)
U	Seconds since Epoch <sup>3</sup>
c	ISO 8601 (PHP 5) 2008-07-31T18:30:13+01:00
r	RFC 2822 Thu, 31 Jul 2008 18:30:13 +0100

- 0 is Sunday, 6 is Saturday.
- Week that overlaps two years belongs to year that contains most days of that week. Hence week number for 1st January of a given year can be 53 if week belongs to previous year.  
`date("W", mktime(0, 0, 0, 12, 8, $year))` always gives correct number of weeks in `$year`.
- The Epoch is the 1st January 1970.
- With leading zeroes