

# PHP Cheat Sheet

by Dave Child (DaveChild) via cheatography.com/1/cs/2/

Arrav	

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)

## **PHP 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)

# PHP Filesystem Functions

clearstatcache ()

copy (source, dest)

fclose (handle)

fgets (handle, len)

file (file)

filemtime (file)

filesize (file)

file\_exists (file)

fopen (file, mode)

fread (handle, len)

fwrite (handle, str)

readfile (file)

# PHP 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)

### **PHP Regular Expressions 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**

۸	Start of string		
\$	End of string		

Any single character

(a|b) a or b

(...) Group section

[abc] In range (a, b or c)

[^abc] Not in range

\s White space

a? Zero or one of a

a\* Zero or more of a

a\*? Zero or more, ungreedy

a+ One or more of a

a+? One or more, 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

.(0,0)

a{3,6}? 3 to 6 of a, ungreedy

Escape character

[:space:] Any space character

[:blank:] Space or tab

There's an excellent regular expression tester at:

Any punctuation symbol

http://regexpal.com/

### Pattern Modifiers

[:punct:]

i \* Case-insensitive

m& Multiple lines

nbsp;\*

s \* Treat string as single line

 $x\ ^{\star} \quad \text{ Allow comments and whitespace in}$ 

pattern

e \* Evaluate replacement

U& Ungreedy pattern

nbsp;\*

\* PCRE modifier

PHP	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

## PHP Date Formatting

- Y 4 digit year (2008)
- y 2 digit year (08)
- F Long month (January)
- M Short month (Jan)
- m Month 4 (01 to 12)
- n Month (1 to 12)
- D Short day name (Mon)
- I Long day name (Monday) (lowercase L)
- d Day 4 (01 to 31)
- j Day (1 to 31)
- h 12 Hour 4 (01 to 12)
- g 12 Hour (1 to 12)
- H 24 Hour 4 (00 to 23)
- G 24 Hour (0 to 23)
- s Seconds 4 (00 to 59)

Minutes 4 (00 to 59)

- w Day of week 1 (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 aniorpin

AM or PM

Α

- B Swatch Internet Time (000 to 999)
- S Ordinal Suffix (st, nd, rd, th)
- T Timezone of machine (GMT)
- Z Timezone offset (seconds)
- O GMT offset (hours) (+0200)

  I Daylight saving (1 or 0)
- L Leap year (1 or 0)
- U Seconds since Epoch 3
- c ISO 8601 (PHP 5) (2008-07-31T18:30:13+
- r RFC 2822 (Thu, 31 Jul 2008 18:30:13 +0100)
- <sup>1</sup> 0 is Sunday, 6 is Saturday.
- <sup>2</sup> Week that overlaps two years belongs to year that contains most days of that week. Hence week

week belongs to previous year. date ("W", mktime (0, 0, 0, 12, 8,  $\$  year)) always gives correct number of weeks in  $\$  year.

- $^{\rm 3}$  The Epoch is the 1st January 1970.
- <sup>4</sup> With leading zeroes

#### Cheatographer



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#### Cheat Sheet

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#### Sponso

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