Cheatography

PHP Cheat Sheet

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

PHP 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)

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)
- time ()

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

^	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
a{3,6}?	3 to 6 of a, ungreedy
\	Escape character
[:punct:]	Any punctuation symbol
[:space:]	Any space character
[:blank:]	Space or tab

There's an excellent regular expression tester at: http://regexpal.com/

Pattern Modifiers

g	Global match
i *	Case-insensitive
m *	Multiple lines
s *	Treat string as single line
x *	Allow comments and whitespace in pattern

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Pattern Modifiers (cont)

e *	Evaluate replacement
U *	Ungreedy pattern

* 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)
l	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)
i	Minutes [4] (00 to 59)
s	Seconds [4] (00 to 59)
w	Day of week [1] (0 to 6)
z	Day of year (0 to 365)
W	Week of year [2] (1 to 53)

PHP Date Formatting (cont)

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	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+01:00)
r	RFC 2822 (Thu, 31 Jul 2008 18:30:13 +0100)

[1] 0 is Sunday, 6 is Saturday.
[2] 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.
[3] The Epoch is the 1st January 1970.
[4] With leading zeroes

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