

Date and time

This page is to document all the features related to date and time. Ex.: how to configure the date/time formats

- Long date format
- Short date format
- Long time format
- Short time format

on tiki-admin.php?page=general

Formatting is done by the *strftime* function.

The following characters are recognized in the format parameter string:

Form	Description
at	
Day	

**Example returned
values**

%a An abbreviated textual representation of the day

%A A full textual representation of the day

%d Two-digit day of the month (with leading zeros)

%e Day of the month, with a space preceding single digits

Sun through Sat

Sunday through
Saturday

01 to 31

1 to 31

%j Day of the year, 3
digits with leading
zeros

%u ISO-8601 numeric
representation of the
day of the week

%w Numeric
representation of the
day of the week

Week



001 to 366

1 (for Monday) through
7 (for Sunday)

0 (for Sunday) through
6 (for Saturday)

%U Week number of the given year, starting with the first Sunday as the first week

%V ISO-8601:1988 week number of the given year, starting with the first week of the year with at least 4 weekdays, with Monday being the start of the week

13 (for the 13th full
week of the year)

01 through 53 (where
53 accounts for an
overlapping week)

%W A numeric representation of the week of the year, starting with the first Monday as the first week

Month

%b Abbreviated month name, based on the locale

%B Full month name, based on the locale

46 (for the 46th week
of the year beginning
with a Monday)

Jan through Dec

January through
December

%h Abbreviated month name, based on the locale (an alias of %b)

%m Two digit representation of the month

Year

%C Two digit representation of the century (year divided by 100, truncated to an integer)

Jan through Dec

01 (for January)
through 12 (for
December)

19 for the 20th Century

`%g` Two digit
representation of the
year going by
ISO-8601:1988
standards (see `%V`)

`%G` The full four-digit
version of `%g`

`%y` Two digit
representation of the
year

Example: 09 for the
week of January 6,
2009

Example: 2008 for the
week of January 3,
2009

Example: 09 for 2009,
79 for 1979

%Y Four digit
representation for the
year

Time

%H Two digit
representation of the
hour in 24-hour format

%I Two digit
representation of the
hour in 12-hour format

Example: 2038

00 through 23

01 through 12

%l (lower -case 'L')	Hour in 12-hour format, with a space preceeding single digits
%M	Two digit representation of the minute
%p	UPPER-CASE 'AM' or 'PM' based on the given time

1 through 12

00 through 59

Example: AM for 00:31,
PM for 22:23

%P lower-case 'am' or 'pm'
based on the given
time

%r Same as %l:%M:%S %p

%R Same as %H:%M

%S Two digit
representation of the
second

Example: am for 00:31,
pm for 22:23

Example: 09:34:17 PM
for 21:34:17

Example: 00:35 for
12:35 AM, 16:44 for
4:44 PM

00 through 59

%T Same as %H:%M:%S

%X Preferred time representation based on locale, without the date

%z Either the time zone offset from UTC or the abbreviation (depends on operating system)

Example: 21:34:17 for
09:34:17 PM

Example: 03:59:16 or
15:59:16

Example: -0500 or EST
for Eastern Time

%Z The time zone
offset/abbreviation
option NOT given by
%z (depends on
operating system)

Time and Date Stamps

%C Preferred date and
time stamp based on
local

%D Same as %m/%d/%y

Example: -0500 or EST
for Eastern Time

Example: Tue Feb 5
00:45:10 2009 for
February 4, 2009 at
12:45:10 AM

Example: 02/05/09 for
February 5, 2009

%F Same as %Y-%m-%d
(commonly used in
database timestamps)

%S Unix Epoch Time
timestamp (same as
the time() function)

%X Preferred date
representation based
on locale, without the
time


Miscellaneous

Example: 2009-02-05
for February 5, 2009

Example: 305815200
for September 10,
1979 08:40:00 AM

Example: 02/05/09 for
February 5, 2009

<code>%n</code>	A newline character (<code>"\n"</code>)
<code>%t</code>	A Tab character (<code>"\t"</code>)
<code>%%</code>	A literal percentage character (<code>"%"</code>)



<http://www.php.net/manual/en/function.strftime.php>

Related

- [i18n](#)
- [Calendar](#)