

Date Formatting

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| d | Day of the month, 2 digits with leading zeros <i>Ex: 01 to 31</i> |
| D | A textual representation of a day, three letters <i>Ex: Mon through Sun</i> |
| j | Day of the month without leading zeros <i>Ex: 1 to 31</i> |
| l | A full textual representation of the day of the week <i>Ex: Sunday through Saturday</i> |
| N | ISO-8601 numeric representation of the day of the week <i>Ex: 1 (for Monday) through 7 (for Sunday)</i> |
| S | English ordinal suffix for the day of the month, 2 characters <i>Ex: st, nd, rd or th. Works well with j</i> |
| W | Numeric representation of the day of the week <i>Ex: 0 (for Sunday) through 6 (for Saturday)</i> |
| z | The day of the year (starting from 0) <i>Ex: 0 through 365</i> |
| W | ISO-8601 week number of year, weeks starting on Monday <i>Ex: 42 (the 42nd week in the year)</i> |
| F | A full textual representation of a month, such as January or March <i>Ex: January through December</i> |
| m | Numeric representation of a month, with leading zeros <i>Ex: 01 through 12</i> |
| M | A short textual representation of a month, three letters <i>Ex: Jan through Dec</i> |
| n | Numeric representation of a month, without leading zeros <i>Ex: 1 through 12</i> |
| t | Number of days in the given month <i>Ex: 28 through 31</i> |
| L | Whether it's a leap year <i>Ex: 1 if it is a leap year, 0 otherwise.</i> |
| o | ISO-8601 week-numbering year. This has the same value as Y, except that if the ISO week number (W) belongs to the previous or next year, that year is used instead. <i>Ex: 1999 or 2003</i> |
| Y | A full numeric representation of a year, 4 digits <i>Ex: 1999 or 2003</i> |
| y | A two digit representation of a year <i>Ex: 99 or 03</i> |

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| a | Lowercase Ante meridiem and Post meridiem <i>Ex: am or pm</i> |
| A | Uppercase Ante meridiem and Post meridiem <i>Ex: AM or PM</i> |
| B | Swatch Internet time <i>Ex: 000 through 999</i> |
| g | 12-hour format of an hour without leading zeros <i>Ex: 1 through 12</i> |
| G | 24-hour format of an hour without leading zeros <i>Ex: 0 through 23</i> |
| h | 12-hour format of an hour with leading zeros <i>Ex: 01 through 12</i> |
| H | 24-hour format of an hour with leading zeros <i>Ex: 00 through 23</i> |
| i | Minutes with leading zeros <i>Ex: 00 to 59</i> |
| s | Seconds, with leading zeros <i>Ex: 00 through 59</i> |
| u | Microseconds. date() will always generate 000000 since it takes an integer parameter. <i>Ex: 654321</i> |
| v | Milliseconds. date() will always generate 000000 since it takes an integer parameter. <i>Ex: 654</i> |
| e | Timezone identifier <i>Ex: UTC, GMT, Atlantic/Azores</i> |
| I | Whether or not the date is in daylight saving time <i>Ex: 1 if Daylight Saving Time, 0 otherwise.</i> |
| O | Difference to Greenwich time (GMT) in hours <i>Ex: +0200</i> |
| P | Difference to Greenwich time (GMT) with colon between hours and minutes <i>Ex: +02:00</i> |
| T | Timezone abbreviation <i>Ex: EST, MDT ...</i> |
| Z | Timezone offset in seconds. The offset for timezones west of UTC is always negative, and for those east of UTC is always positive. <i>Ex: -43200 through 50400</i> |
| C | ISO 8601 date <i>Ex: 2004-02-12T15:19:21+00:00</i> |
| r | RFC 2822 formatted date <i>Ex: Thu, 21 Dec 2000 16:01:07 +0200</i> |
| U | Seconds since the Unix Epoch (January 1 1970 00:00:00 GMT) |