

```
/**
  USAGE:

  DateTime(date, format, timezone)

  PARAMETERS:

  date : str
    Date string to parse, in standard GMT format, i.e. "Thu, 03 Feb
  2000 04:15:00 GMT"

  (optional) format : str (default: 'date')
    Format string to use, one of 'date', 'datetime' or 'time'
    date      => Jun 1, 2010
    datetime => Jun 1, 2010 7:35 PM
    time      => 7:35 PM

  (optional) timezone : str (default: user.timezone)
    Timezone to use to render time

  VERSIONS:

  1.0      2-Jun-10      kalida      initial version

  ***/

var dateStr = $0 ?? $date;
var format = string.tolower($1 ?? $format ?? 'date');
var timezone = $2 ?? $timezone ?? user.timezone;

if (#dateStr > 0) {
  let dateStr = date.changetimezone(dateStr, timezone);

  switch (format) {
    case 'date':
      date.format(dateStr, 'MMM d, yyyy');
      break;

    case 'datetime':
      date.format(dateStr, 'MMM d, yyyy h:mm tt');
      break;

    case 'time':
      date.format(dateStr, 'h:mm tt');
      break;
  }
} else {
  <span class="error-dekiscript">'Error: empty date provided'</span>;
}
```