

Supported Time Formats

All Opmantek applications that handle time-series data use a [common mechanism](#) for parsing start and end times, which supports a large number of different formats listed below.

Starting with opEvents 2.0.4, Time zone formats are also supported.

Default Format

The default format is the specific "DD-MON-YYYY HH:MM:SS", which you will have seen already in the Quick Search field.

The default time zone is the server's local time zone (or the configured time zone as per `omkd_display_timezone` - available in opEvents releases 2.0.4 and newer).

<div>Absolute Date Formats</div> <ul style="list-style-type: none">• Dow, dd Mon yy• Dow, dd Mon yyyy• Dow, dd Mon• dd Mon yy• dd Mon yyyy• Month day{st,nd,rd,th}, year• Month day{st,nd,rd,th}• Mon dd yyyy• yyyy/mm/dd• yyyy-mm-dd• yyyy/mm• mm/dd/yy• mm/dd/yyyy• mm/yy	<div>Absolute Time Formats</div> <ul style="list-style-type: none">• hh:mm:ss[.ddd]• hh:mm• hh:mm[AP]M• hh[AP]M• hhmmss[[AP]M]• "noon"• "midnight"
<div>Relative Date Formats</div> <ul style="list-style-type: none">• count "days"• count "weeks"• count "months"• count "years"• Dow "after next"• Dow "before last"• "next" Dow• "tomorrow"• "today"• "yesterday"• "last" dow• "last week"• "now"• "now" "+" count units• "now" "-" count units• "+" count units• "-" count units• count units "ago"	<div>Relative Time Formats</div> <ul style="list-style-type: none">• count "minutes" (count can be fractional "1.5" or "1 1/2")• count "seconds"• count "hours"• "+" count units• "-" count units• count units "ago"

Timezone Formats

The underlying date and time parser understands primarily the formats "GMT+H", "GMT+HHMM", "+HHMM" (and the corresponding variants with "-"), and a very limited subset of Timezone names.

An example of a date and time with time zone is **2023-12-25 22:00:00 UTC**