# Adding a Timepicker to jQuery UI Datepicker

The timepicker addon adds a timepicker to jQuery UI Datepicker, thus the datepicker and slider components (jQueryUI) are required for using any of these. In addition all datepicker options are still available through the timepicker addon.

If you are interested in contributing to Timepicker Addon please check it out on GitHub. If you do make additions please keep in mind I enjoy tabs over spaces,.. But contributions are welcome in any form.

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## Formatting Your Time

The default format is "HH:mm". To use 12 hour time use something similar to: "hh:mm tt". When both "t" and lower case "h" are present in the timeFormat, 12 hour time will be used.

| | |
|---|---|
| **H** | Hour with no leading 0 (24 hour) |
| **HH** | Hour with leading 0 (24 hour) |
| **h** | Hour with no leading 0 (12 hour) |
| **hh** | Hour with leading 0 (12 hour) |
| **m** | Minute with no leading 0 |
| **mm** | Minute with leading 0 |
| **s** | Second with no leading 0 |
| **ss** | Second with leading 0 |
| **l** | Milliseconds always with leading 0 |
| **c** | Microseconds always with leading 0 |
| **t** | a or p for AM/PM |
| **T** | A or P for AM/PM |
| **tt** | am or pm for AM/PM |
| **TT** | AM or PM for AM/PM |
| **z** | Timezone as defined by timezoneList |
| **Z** | Timezone in Iso 8601 format (+04:45) |
| **'...'** | Literal text (Uses single quotes) |

Formats are used in the following ways:

- timeFormat option
- altTimeFormat option

- pickerTimeFormat option
- $.datepicker.formatTime(format, timeObj, options) utility method
- $.datepicker.parseTime(format, timeStr, options) utility method

For help with formatting the date portion, visit the datepicker documentation for formatting dates.