

# ZTimestamp

## ZTimestamp

- magnitude, point in time, date & time
- second precision
- UTC/GMT/Zulu only
- ISO/international conventions
- efficient (faster, half the size)

## ZTimestampFormat

- formatting & parsing by example
- works with DateAndTime, ZTimestamp, as well as with Date & Time
- multi language support
- optional timezone handling

## ZTimezone

- use standard Olsen database (zoneinfo tzfile)
- correct transitions for each region
- proper daylight saving handling

## ZTimestampSNTPClient

- access NTP server for external timestamp
- verify local clock timestamp

## Links:

<http://www.smalltalkhub.com/#!/~SvenVanCaekenberghe/Neo>  
<https://github.com/svenvc/docs/blob/master/neo/ztimestamp.md>