

TD - Time Differential

This Natural profile parameter specifies a time differential to be applied to the Natural time/date setting to ensure that the current local time/date is used, rather than the computer center time/date. This parameter is applicable in an environment in which remote nodes are being used in a computer network.

Possible settings	AUTO	Natural compares the physical (store clock) and logical (system environment) machine times and uses the difference between the two as the setting for the TD parameter. For a time change to take effect for Natural (for example, to change time to summer time or back to winter time), it is therefore sufficient to reset the logical machine time.
	+/-hh (+/-hh,mm) (+/-hh,mm,ss)	Hours, minutes and seconds from (-23,59,59) to (+23,59,59). A plus (optional) or minus sign indicates, whether the TD value is to be added or subtracted. The specified time is added to or subtracted from the physical machine time to set the time/date to be used by Natural.
	1 to 32 characters	Name of the time zone to be used. This must be defined as a valid time zone in the NTTZ macro of the NATCONFIG module, see <i>Configuration Tables - Module NATCONFIG</i> .
Default setting	0	
Dynamic specification	yes	
Specification within session	no	
Application Programming Interface	USR1005N	See <i>SYSEXT - Natural Application Programming Interfaces</i> in the <i>Utilities</i> documentation.

Examples:

```
TD=6           (6 hours ahead)
TD=(5,30)     (5 hours and 30 minutes ahead)
TD=(-6,12,30) (6 hours, 12 minutes and 30 seconds behind)
TD='USA-EST'  (eastern time zone as defined in NTTZ macro)
```

z/VSE-Specific Information: With VSE-type operating systems, // ZONE and //DATE JCL statements are honored with TD=AUTO. This can also affect the setting of the profile parameter DD. See also the profile parameters YD and DD.