



## How to input the current date/time in the Annotation drawing frame in Creo Elements/Direct Modeling



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### Applies To

- Creo Elements/Direct Modeling 19.00 to 20.4

### Description

How to set date/time as **reference text** in Annotation drawing frame

### Resolution

- Create a lisp program that displays the date in the **Integration Kit**, and register it as the reference text.
- Example:
  - Sample lisp program to get the current date and time and register it in the **reference text**

```
;; Get the current date and time

(defun my-tr-get-date ()
  (multiple-value-bind
    (sec min hour day month year)
    (sec min hour day month year)
    (decode-universal-time (get-universal-time))
    (format nil "~A:~A:~A ~2,'00-~A-~A"
            hour
            min
            sec
            day
            (case month
              (1 "Jan") (2 "Feb") (3 "Mar")
              (4 "Apr") (5 "May") (6 "Jun")
              (7 "Jul") (8 "Aug") (9 "Sep")
              (10 "Oct") (11 "Nov") (12 "Dec")
              (otherwise "???"))
            year)
    )
  )

;; Register to reference text

(docu::docu-register-tr-type "Sheet_local" "SHEET_TIME" "???" 'my-tr-get-date)
```