

Example - time interval generation (%NextTimeT, %SubTimeT)

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TIME _CasOdLoc
TIME _CasDoLoc

IF _Interval = 1 THEN ; Current work shift
  _CasOdLoc := %SubTime (%NextTime(3600*8, 3600*6, 0), 8*3600)
  _CasDoLoc := %NextTime(3600*8, 3600*6, 0)< BR>
ELSIF _Interval = 2 THEN ; Last change
  IF Hour >= 6 & Hour < 14 THEN ;Morning work shift
    _CasOdLoc := %NextTime (24*3600, -(2+24)*3600, 0)
    _CasDoLoc := %NextTime (24*3600, -18*3600, 0)
  ELSIF Hour >= 14 & Hour < 22 THEN ;Afternoon work shift
    _CasOdLoc := %NextTime (24*3600, -18*3600, 0)
    _CasDoLoc := %NextTime (24*3600, -10*3600, 0)
  ELSIF Hour >= 22 | Hour < 6 THEN ;Night work shift
    _CasOdLoc := %NextTime (24*3600, -10*3600, 0)
    _CasDoLoc := %NextTime (24*3600, -2*3600, 0)
  ENDIF

ELSIF _Interval = 3 THEN ; Today
  IF Hour < 6 THEN
    _CasOdLoc := %NextTime(3600*24, -3600*24*2+3600*6, 0)
    _CasDoLoc := %NextTime(3600*24, -3600*24+3600*6, 0)
  ELSE
    _CasOdLoc := 1(3600*24, -3600*24+3600*6, 0)
    _CasDoLoc := %NextTime(3600*24, 3600*6, 0)
  ENDIF

ELSIF _Interval = 4 THEN ; Yesterday
  IF Hour < 6 THEN
    _CasOdLoc := %NextTime(3600*24, -3600*24*3+3600*6, 0)
    _CasDoLoc := %NextTime(3600*24, -3600*24*2+3600*6, 0)
  ELSE
    _CasOdLoc := %NextTime(3600*24, -3600*24*2+3600*6, 0)
    _CasDoLoc := %NextTime(3600*24, -3600*24+3600*6, 0)
  ENDIF

ELSIF _Interval = 5 THEN ; This week
  _CasOdLoc := %NextTime(3600*24, -WeekDay*24*3600+6*3600, 0)
  _CasDoLoc := %NextTime(3600*24, (7-WeekDay)*24*3600+6*3600, 0)

ELSIF _Interval = 6 THEN ; Last week
  _CasOdLoc := %NextTime(3600*24, (-WeekDay-7)*24*3600+6*3600, 0)
  _CasDoLoc := %NextTime(3600*24, (-WeekDay-1)*24*3600+6*3600, 0)

ELSIF _Interval = 7 THEN ; This month
  _sTime := %TimeToStr(SysTime, "06:00:00 01-mm-rrrr")
  _eTime := %TimeToStr(SysTime, "06:00:00 01-"+ %IToStr(Month + 1) + "-rrrr")
  _CasOdLoc := %StrToTime(_sTime)
  _CasDoLoc := %StrToTime(_eTime)< BR>
ELSIF _Interval = 8 THEN ; Last month
  _sTime := %TimeToStr(SysTime, "06:00:00 01-"+ %IToStr(Month - 1) + "-rrrr")
  _eTime := %TimeToStr(SysTime, "06:00:00 01-mm-rrrr")
  _CasOdLoc := %StrToTime(_sTime)
  _CasDoLoc := %StrToTime(_eTime)
ENDIF
```



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