

ejecutar el primer o último día del mes

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#!/usr/bin/ksh
alias datecalc=/usr/local/bin/datecalc

# weekselector --- script to assist in scheduling cron jobs
# Perderabo Oct 11, 2003
#
# example:
# You want to run command1 on the first monday of each month and
# you want to run command2 on the last monday of each month.
# Just use this syntax:
#
# 0 0 * * 1 /usr/local/bin/weekselector 1st && command1
# 0 0 * * 1 /usr/local/bin/weekselector last && command2
#
# Version 2.0 March 23, 2005
#
# You can now use "even" or "odd" to run commands every other week.
# Whether or not a week is "even" or "odd" is arbitrary, but if one week
# is "odd", the next will be "even". An "even" Monday will be in the same
# week as an "even" Tuesday.

integer month day year first last leap

set -A mdy $(date "+%m %d %Y")
month=${mdy[0]}
day=${mdy[1]}
year=${mdy[2]}
#date "+%M %d %Y" | read month day year

case $1 in
  even|Even|EVEN|odd|Odd|ODD)
    integer dow mjd fmjd wk
    dow=$(datecalc -d $year $month $day)
    mjd=$(datecalc -j $year $month $day)
    ((fmjd=mjd-dow))
    ((wk=fmjd/7))
    ((wk=wk+${#1}))
    ((wk/2*2 == wk))
    exit $?
  ;;
  1|1st|1ST|first|First|FIRST) last=7 ;;
  2|2nd|2ND|second|Second|SECOND) last=14 ;;
  3|3rd|3RD|third|Third|THIRD) last=21 ;;
  4|4th|4TH|fourth|Fourth|FOURTH) last=28 ;;
  last|Last|LAST)
    # ja fe ma ap ma jn jl ag se oc no de
    set -A mlength xx 31 28 31 30 31 30 31 31 30 31 30 31
    if ((month != 2)) ; then
      last=${mlength[month]}
    else
      leap=0
    fi
  ;;
)

```

```
        if (!(year%100)); then
            (!(year%400)) && leap=1
        else
            (!(year%4)) && leap=1
        fi

        last=28
        ((leap)) && last=29
    fi;;
*) exit 1;;
esac
((first=last-6))

((first<=day && day<=last))
exit $?
```

<http://www.unix.com/unix-advanced-expert-users/11562-can-cron-do-2.html>

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