;; Converts all texts in the drawing to uppercase.

(defun C:PROIECT (/ OR\_OPEN OR\_CLOSE filter ss tent telem tcontent telemupper n)

; retrieve the selection set containing both

; single and multiline text objects

(setq OR\_OPEN '(-4 . "<OR") ; this could be useful in larger

OR\_CLOSE '(-4 . "OR>") ; applications

filter (list OR\_OPEN '(0 . "TEXT") '(0 . "MTEXT") OR\_CLOSE)

ss (ssget "X" filter)

)

(setq cc (ssget "X" '((0 . "CIRCLE")) )) ; select circles

(setq all (list OR\_OPEN '(0 . "TEXT") '(0 . "MTEXT") '(0 . "CIRCLE") '(0 . "LINE") OR\_CLOSE);select all except the polylines

l(ssget "X" all))

; iterate over the selection set

(setq n 0)

(repeat (sslength ss)

(setq

; retrieve the text entity from the ss

tent (entget (ssname ss n))

; retrieve the text group

telem (assoc 1 tent)

; the actual text content is the cdr

tcontent (cdr telem)

; make the content uppercase

tcontent (strcase tcontent)

; construct the new (dotted pair) element

telemupper (cons 1 tcontent)

; change the entity

tent (subst telemupper telem tent)

)

(entmod tent) ; update the entity definition

(setq n (1+ n)) ; next

)

;connects all the circle centers with lines

(setq m 0)

(repeat (sslength cc)

(setq

cent(entget(ssname cc m))

cent2(entget(ssname cc (1+ m)))

celem (assoc 10 cent)

celem2(assoc 10 cent2)

fp(cdr celem)

sp(cdr celem2)

)

(command "line" fp sp "")

(setq m (1+ m))

)

;should resize all the entities except the polylines with 2 (for some reason it doesn’t work well)

(setq k 0)

(repeat (sslength l)

(setq

kent(entget(ssname l k))

kelem(assoc 40 kent)

kcontent(cdr kelem)

kcontent(+ 2)

kelemv(cons 40 kcontent)

kent(subst kelemv kelem kent)

)

(entmod kent)

(setq k (1+ k))

)

(princ)

)