

File created: 1-Feb-2022 16:51:58 {DSK}<Users>kaplan>Local>medley3.5>my-medley>lispusers>REGISTER-MACHINE.;2

changes to: (FNS Request-NS-Registry)  
previous date: 8-Jan-88 18:02:00 {DSK}<Users>kaplan>Local>medley3.5>my-medley>lispusers>REGISTER-MACHINE.;1  
Read Table: INTERLISP  
Package: INTERLISP  
Format: XCCS

;;  
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(RPAQQ REGISTER-MACHINECOMS  
(

;;; Add a Lafite form that will request that the current machine be registered with the local Clearinghouse

```
(FNS Request-NS-Registry AmIRegistered)
(ADDVARS (LAFITESPECIALFORMS ("Clearinghouse registry request" 'Request-NS-Registry "Make a form to
                                request that the current machine be registered on the local
                                Clearinghouse"))))
(P (UNMARKASCHANGED 'LAFITESPECIALFORMS 'VARS)
  (SETQ LAFITEFORMSMENU NIL)))
```

;;; Add a Lafite form that will request that the current machine be registered with the local Clearinghouse

(DEFINEQ

(Request-NS-Registry

[LAMBDA NIL

; Edited 1-Feb-2022 16:46 by rmk  
; Edited 8-Jan-88 18:00 by Masinter

;;; Format a nice note requesting that the current machine be registered on the local Clearinghouse.

```
(LET ((*STANDARD-OUTPUT* (OPENTEXTSTREAM NIL NIL NIL NIL (LIST 'FONT LAFITEEDITORFONT)))
      (netNumber (fetch NSNET \MY.NSADDRESS))
      (me (FULLUSERNAME))
      (CURRENTLY (AmIRegistered)))
  (CL:FORMAT T "To: UserAdministration~A~A~&" (SELECTQ (LAFITEMODE)
                                                         (GV ".")
                                                         " :"))
      CH.DEFAULT.DOMAIN)
  (CL:FORMAT T "Cc: ~A~%~%Reply-to: ~A~%~%~%" me me)
  (if CURRENTLY
      then (CL:FORMAT T ">>This machine is already registered as ~A <<~%~%~%" CURRENTLY))
  (printout NIL "Primary User: " me T T)
  (printout NIL "Name: %" (OR (ETHERHOSTNAME)
                              ">>Desired machine name<<")
              "% " T)
  (CL:FORMAT T "Network Number: ~5,,'-:D~&" (fetch NSNET \MY.NSADDRESS))
  (CL:FORMAT T "Processor Number: ~5,,'-:D~&" (+ (LSH (fetch NSHNM0 \MY.NSADDRESS)
                                                    32)
                                                  (LSH (fetch NSHNM1 \MY.NSADDRESS)
                                                    16)
                                                  (fetch NSHNM2 \MY.NSADDRESS)))
  (printout NIL "Description: A " (L-CASE (MACHINETYPE)
                                           T)
              " (typically running Lisp)" T)
  (printout NIL T T "Thank you." T T "-- " FIRSTNAME T)
  (LET ((field (TEDIT.FIND *STANDARD-OUTPUT* ">>*~<<" 1 NIL T)))
    (if field
        then (TEDIT.SETSEL *STANDARD-OUTPUT* (CAR field)
                        (ADD1 (DIFFERENCE (CADR field)
                                           (CAR field)))
                        'LEFT T)))
    *STANDARD-OUTPUT*])
```

(AmIRegistered

[LAMBDA NIL

; Edited 8-Jan-88 18:00 by Masinter

```
(CL:FLET [(OK (NAMES)
              (for wsn in (CH.LIST.OBJECTS NAMES 'WORKSTATION) when (EQUALALL \MY.NSADDRESS (LOOKUP.NS.SERVER
                                                                                               wsn))
                  do (RETURN (LIST wsn]
              (OR (AND (ETHERHOSTNAME)
                      (OK (ETHERHOSTNAME)))
                  (OK " * "])
```

)

(ADDTovar LAFITESPECIALFORMS ("Clearinghouse registry request" 'Request-NS-Registry "Make a form to request that

{MEDLEY}<obsolete>lispusers>REGISTER-MACHINE.;1 (LAFITESPECIALFORMS *cont.*)

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the current machine be registered on the local Clearinghouse"))

(UNMARKASCHANGED 'LAFITESPECIALFORMS 'VARS)

(SETQ LAFITEFORMSMENU NIL)

(PUTPROPS **REGISTER-MACHINE COPYRIGHT** ("Xerox Corporation" 1986 1987 1988))

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FUNCTION INDEX

AmIRegistered .....1      Reqst-NS-Registry .....1

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VARIABLE INDEX

LAFITESPECIALFORMS .....1

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