

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

changes to: (FNS Reqst-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 Reqst-NS-Registry AmIRegistered)
(ADDVARS (LAFITESPECIALFORMS ("Clearinghouse registry request" 'Reqst-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

(Reqst-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" 'Reqst-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))

FUNCTION INDEX

AmIRegistered1 Reqt-NS-Registry1

VARIABLE INDEX

LAFITESPECIALFORMS1
