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AAAAAA LL FFFFFFFF MM MM AAAAAA IIIIII NN NN TTTTTTTTTT
AAAAAA LL FFFFFFFF MM MM AAAAAA IIIIII NN NN TTTTTTTTTT
AA AA LL FF MMMM MMMM AA AA II NN NN TT
AA AA LL FF MMMM MMMM AA AA II NN NN TT
AA AA LL FF MM MM MM AA AA II NNNN NN TT
AA AA LL FFFFFFFF MM MM MM AA AA II NNNN NN TT
AA AA LL FFFFFFFF MM MM MM AA AA II NN NN TT
AAAAAAAAA LL FF MM MM AAAAAAAAAA IIII NN NNNN TT
AAAAAAAAA LL FF MM MM AAAAAAAAAA IIII NN NNNN TT
AA AA LL FF MM MM AA AA II NN NN TT
AA AA LL FF MM MM AA AA II NN NN TT
AA AA LLLLLLLLLL FF MM MM AA AA IIIIII NN NN TT
AA AA LLLLLLLLLL FF MM MM AA AA IIIIII NN NN TT
TTT
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LL IIIIII SSSSSSSS
LL IIIIII SSSSSSSS
LL II SS
LL II SS
LL II SS
LL II SS
LL II SSSSSS
LL II SSSSSS
LL II SS
LL II SS
LL II SS
LL II SS
LLLLLLLLLL IIIIII SSSSSSSS
LLLLLLLLLL IIIIII SSSSSSSS
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$!
$! IDENT V04-001
$!
$! ALFMAINT - Maintain the system-wide auto-login file.
$!
$! MODIFIED BY:
$!
$! V04-001 BLS0327      Benn Schreiber      25-JUN-1984
$!      Use FULLDEVNAM, make prompts clearer.
$!
$ ask = "inquire/nopunc"
$ say = "write sys$output"
$ alfdef = "SYS$SYSTEM:.DAT"
$ sysalf = f$parse("SYSALF",alfdef,,, "SYNTAX_ONLY")
$ if f$search(sysalf) .nes. "" then goto open_alf
$ say "%ALFMAINT-I-FNF, "sysalf," not found...creating new file"
$ create /fdl=sys$input 'sysalf'          !Create new SYSALF
TITLE  sysalf auto login data file
FILE
      ORGANIZATION      indexed
      PROTECTION         (system:rwe,o:rwe,g,w)
      OWNER              [1,4]
RECORD
      SIZE               128
KEY 0
      CHANGES           no
      NAME               "Terminal"
      PROLOG             3
      LENGTH            63
      POSITION            0
KEY 1
      CHANGES           YES
      DUPLICATES        YES
      DATA_KEY_COMPRESSION YES
      INDEX_COMPRESSION YES
      NAME               "Username"
      NULL_KEY          yes
      NULL_VALUE        .
      LENGTH            63
      POSITION            63
$open_alf:
$ on control_y then goto done
$ open /share=read /read /write /err=e_noalf f1 'sysalf'
$do_term:
$ say ""
$ say "Enter the name of the terminal that you would like to set"
$ say "for automatic login, or a blank line or EXIT to exit."
$ say ""
$ ask term "Terminal (ddcu)? "
$ if term .eqs. "" then goto done
$ if f$locate(term,"EXIT") .eq. 0 then goto done
$ term = term - " "
$ term = term + " "
$ if .not. f$getdvi(term,"EXISTS") then goto e_notaterm
$ term = f$getdvi(term,"FULLDEVNAM")
$ if term .eqs. "" then goto do_term
$ if f$getdvi(term,"TRM") then goto get_user
$e_notaterm:
$ say "%ALFMAINT-E-NOTATERM, 'term' is not a terminal."
$ goto do_term
$get_user:
$ say ""

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$ say "Enter the username you would like to automatically login on 'term':"
$ say "Enter a blank line to display and optionally delete the record for 'term'."
$ say ""
$ ask user "Username? "
$ if user .eqs. "" then goto deleterec
$ read /index=0 /key=""term"" /err=addrec f1 line
$ olduser = f$extract(63,63,line)
$ olduser := 'olduser'
$ say ""
$ say "The current user for terminal ",term," is 'olduser'."
$ ask yn "Do you want to change this record (Y/N)? "
$ if .not. yn then goto do_term
$ line[63,63]='user'
$ write /update f1 line
$ say "Terminal ",term," record modified, new user is 'user'."
$ goto do_term
$addrec:
$ line[0,63]='term'
$ line[63,63]='user'
$ write f1 line
$ say "Terminal ",term," user 'user' record added."
$ goto do_term
$ deleterec:
$ read /index=0 /key=""term"" /error=not_there f1 line
$ olduser = f$extract(63,63,line)
$ olduser := 'olduser'
$ say "Terminal 'term', current user is 'olduser'."
$ ask yn "Do you want to delete this record (Y/N)? "
$ if .not. yn then goto do_term
$ read /index=0 /key=""term"" /delete f1 line
$ say "Terminal ",term," record deleted."
$ goto do_term
$not_there:
$ say "%ALFMAINT-E-NONEXREC, Terminal ",term," record does not exist."
$ goto do_term
$done:
$ close /nolog f1
$ exit
$
$e_noalf:
$ status = $status
$ say "%ALFMAINT-E-OPENIN, Error opening ",sysalf
$ say f$message(status)
$ goto done

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