

File created: 19-Jul-2023 08:57:43 {WMEDLEY}<sources>MEDLEYDIR.;22

edit by: rmk

changes to: (FNS MEDLEYDIR)

previous date: 17-Jul-2023 16:13:10 {WMEDLEY}<sources>MEDLEYDIR.;21

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

(RPAQQ **MEDLEYDIRCOMS**

```
[;; set up initialization for file paths relative to where Medley is installed. This assumes that the environment variable MEDLEYDIR is set
;; (usually by the ./run-medley script) to the (unix path) and all of the other directories variables are set relative to that (by
;; MEDLEY-INIT-VARS)
```

```
(FNS MEDLEY-INIT-VARS MEDLEYDIR MEDLEYSUBSTDIR)
```

```
(INITVARS (MEDLEYDIR)
```

```
(\SAVE.MEDLEYDIR))
```

```
(ADDVARS (AROUNDEXITFNS MEDLEY-INIT-VARS))
```

```
;; **WARNING** The EVALed expressions get run early in the lodup.
```

```
(VARS MEDLEY-INIT-VARS)
```

```
(DECLARE%: EVAL@COMPILE DOCOPY (ADDVARS (GLOBALVARS MEDLEYDIR MEDLEY-INIT-VARS \SAVE.MEDLEYDIR
DIRECTORIES]))
```

```
;; set up initialization for file paths relative to where Medley is installed. This assumes that the environment variable MEDLEYDIR is set (usually by the
;; ./run-medley script) to the (unix path) and all of the other directories variables are set relative to that (by MEDLEY-INIT-VARS)
```

(DEFINEQ

(**MEDLEY-INIT-VARS**

[LAMBDA (EVENT)

; Edited 22-Nov-2022 20:38 by FGH

; Edited 21-Nov-2022 17:31 by FGH

; Edited 21-Nov-2022 15:39 by frank

; Edited 21-Nov-2022 14:33 by FGH

; Edited 25-Oct-2022 12:18 by Imm

; Edited 18-Oct-2022 18:08 by Imm

```
;; Called on events including before & after loadup
```

```
(SELECTQ EVENT
```

```
((BEFOREMAKESYS T) ;; Clear old values
```

```
(FOR X IN MEDLEY-INIT-VARS DO (IF (CDDR X)
THEN (SETTOPVAL (CAR X)
NIL)))
```

```
(SETQ \SAVE.MEDLEYDIR NIL))
```

```
((BEFORESYSOUT BEFORELOGOUT BEFORESAVEVM) ;; save old values
```

```
[SETQ \SAVE.MEDLEYDIR (CONS MEDLEYDIR (FOR X IN MEDLEY-INIT-VARS
COLLECT (CONS (CAR X)
(GETTOPVAL (CAR X))
```

```
((AFTERSYSOUT AFTERLOGOUT AFTERSAVEVM RESTART INIT NIL) ;; Any old values, restore them, substituting the new
;; MEDLEYDIR
```

```
(PROG (OLDMD NEWMD SAME TMP)
```

```
(IF (EQ \SAVE.MEDLEYDIR T)
```

```
THEN
```

; Already restored

```
(RETURN))
```

```
(IF \SAVE.MEDLEYDIR
```

```
THEN (SETQ OLDMD (U-CASE (CAR \SAVE.MEDLEYDIR)))
```

```
(SETQ MEDLEYDIR)
```

```
(SETQ NEWMD (MEDLEYDIR))
```

```
(SETQ SAME (STRING-EQUAL OLDMD NEWMD)))
```

```
[for X in MEDLEY-INIT-VARS
```

```
do (/SETTOPVAL (CAR X)
```

```
(IF [OR (EQ (CADDR X)
```

```
'RESET)
```

```
(NOT (SETQ TMP (ASSOC (CAR X)
```

```
(CDR \SAVE.MEDLEYDIR]
```

```
THEN
```

```
;; either RESET or no saved value
```

```
(EVAL (CADR X))
```

```
ELSEIF SAME
```

```
THEN (CDR TMP)
```

```
ELSE (MEDLEYSUBSTDIR OLDMD NEWMD (CDR TMP]
```

```
(SETQ \SAVE.MEDLEYDIR T)
```

; only use once

```
))
```

```
((GREET)
```

```
(SETQ MEDLEYDIR)
```

```
(SETQ MEDLEYDIR (MEDLEYDIR))
```

```
[for X in MEDLEY-INIT-VARS do (/SETTOPVAL (CAR X)
```

```
(EVAL (CADR X])
```

; no changes

```

; Edited 29-Jun-2023 22:48 by rmk
; Edited 18-Oct-2022 17:49 by lmm
; Edited 5-Mar-2022 12:43 by larry
; Edited 2-Dec-2021 20:23 by kaplan

```

```
; special case for login dir
```

; Edited 18-Oct-2022 18:06 by Imm: assumes OLD is upper case

)

```
:: **WARNING** The EVALed expressions get run early in the lodup.
```

```
([LISPUSERSDIRECTORIES (MEDLEYDIR '("library" "lispusers" "internal" "greetfiles" "doctools")
[LISPSOURCEDIRECTORIES (MEDLEYDIR '("sources")
(LISPSOURCEDIRECTORY (CAR LISPSOURCEDIRECTORIES))
(IRM.HOST&DIR (MEDLEYDIR '("docs/dinfo"))
(IRM.DINFOGRAPH)
(DIRECTORIES (APPEND LISPUSERSDIRECTORIES LISPSOURCEDIRECTORIES))
[LOGINHOST/DIR (DIRECTORYNAME (OR (UNIX-GETENV "LOGINDIR")
(UNIX-GETENV "HOME")
```

```

[USERGREETFILES (LIST (CONS LOGINHOST/DIR '("INIT" COM))
                      (CONS LOGINHOST/DIR '("INIT")
                      (DISPLAYFONTDIRECTORIES (MEDLEYDIR '("fonts/displayfonts" "fonts/altofonts" "fonts/adobe" "fonts/big"
                                                    "fonts/other")
                                                    NIL NIL T))
                      (POSTSCRIPTFONTDIRECTORIES (MEDLEYDIR '("fonts/postscriptfonts")
                                                    NIL NIL T))
                      (INTERPRESSFONTDIRECTORIES (MEDLEYDIR '("fonts/ipfonts")
                                                    NIL NIL T))
                      (UNICODEDIRECTORIES (MEDLEYDIR '("unicode/xerox")
                                                    NIL NIL T))
                      (LOGINHOST/DIR (DIRECTORYNAME (OR (UNIX-GETENV "LOGINDIR")
                                                         (UNIX-GETENV "HOME"))))
                      RESET)
[USERGREETFILES [LIST (CONS LOGINHOST/DIR '("INIT" COM))
                      (CONS LOGINHOST/DIR '("INIT")
                      RESET)
(XCL::*WHERE-IS-CASH-FILES* (MEDLEYDIR '("loadups")
                                         "whereis.hash" NIL T))
(LOADUPSDIRECTORIES (MEDLEYDIR '("loadups")
                                  NIL NIL T))))

```

```

(DECLARE%: EVAL@COMPILE DOCOPY

```

```

(ADDTOTVAR GLOBALVARS MEDLEYDIR MEDLEY-INIT-VARS \SAVE.MEDLEYDIR DIRECTORIES)
)

```

FUNCTION INDEX

MEDLEY-INIT-VARS1 MEDLEYDIR2 MEDLEYSUBSTDIR2

VARIABLE INDEX

AROUNDEXITFNS2 MEDLEY-INIT-VARS2 MEDLEYDIR2 \SAVE.MEDLEYDIR2
