

File created: 9-Aug-2024 11:31:37 {DSK}<Users>hjellinek>Projects>IL>TAB-WINDOWS.;13

changes to: (FNS START-TAB-WINDOWS TAB-WINDOWS SHOW-KEYS IS-KEY-DOWN? KEY-WINDOW)  
(VARS TAB-WINDOWSCOMS)  
(PROPS (TAB-WINDOWS :COMPILE-FILE))

previous date: 4-Jun-2024 09:48:34 {DSK}<Users>hjellinek>Projects>IL>TAB-WINDOWS.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

```
(RPAQQ TAB-WINDOWSCOMS ((FNS IS-KEY-DOWN? START-TAB-WINDOWS TAB-WINDOWS SHOW-KEYS KEY-WINDOW)
 (PROP :COMPILE-FILE TAB-WINDOWS)))
```

```
(DEFINEQ
```

```
(IS-KEY-DOWN?
```

```
[LAMBDA (KEY-NAME KEYS-DOWN)
 (for KEY-NAME-LIST in KEYS-DOWN thereis (FMEMB KEY-NAME KEY-NAME-LIST]))
```

```
(START-TAB-WINDOWS
```

```
[LAMBDA (META-KEY-NAME)
 (ADD.PROCESS (LIST 'TAB-WINDOWS (KWOTE META-KEY-NAME))
 'NAME "Window Tabber" 'RESTARTABLE T])
```

```
(TAB-WINDOWS
```

```
[LAMBDA (META-KEY-NAME)
 ;; When the meta and tab keys go down, TOTOPW the next window in OPENWINDOWS
 (DECLARE (CL:SPECIAL \KEYNAMES))
 (LET ((CURRENT-WINDOW NIL)
 (OPEN-WINDOWS (OPENWINDOWS)))
 (CL:UNWIND-PROTECT
 [PROGN (while T do ([LET ((KEYS-DOWN (for K in \KEYNAMES when (KEYDOWNP K) collect K)))
 [if (AND (IS-KEY-DOWN? 'TAB KEYS-DOWN)
 (IS-KEY-DOWN? META-KEY-NAME KEYS-DOWN))
 then (if CURRENT-WINDOW
 then (TOTOPW CURRENT-WINDOW)
 (SETQ CURRENT-WINDOW (CADR (FMEMB CURRENT-WINDOW
 OPEN-WINDOWS)))
 else (SETQ CURRENT-WINDOW (CAR OPEN-WINDOWS])
 (if (NOT KEYS-DOWN)
 then (SETQ CURRENT-WINDOW NIL)
 (SETQ OPEN-WINDOWS (OPENWINDOWS])
 (BLOCK 20]))])
```

```
(SHOW-KEYS
```

```
[LAMBDA NIL
 (DECLARE (CL:SPECIAL \KEYNAMES))
 (LET ((WINDOW (CREATEW NIL "Keys down")))
 (WINDOWPROP WINDOW 'PROCESS (THIS.PROCESS))
 [WINDOWPROP WINDOW 'CLOSEFN (FUNCTION (LAMBDA (W)
 (DEL.PROCESS (WINDOWPROP W 'PROCESS]
 (CL:UNWIND-PROTECT
 [PROGN (while T do (LET ((DOWN-KEYS (for K in \KEYNAMES when (KEYDOWNP K) collect K)))
 (BLOCK 100)
 (CLEARW WINDOW)
 (COND
 (DOWN-KEYS (PRIN1 DOWN-KEYS WINDOW]
 (CLOSEW WINDOW))])
```

```
(KEY-WINDOW
```

```
[LAMBDA NIL
 (ADD.PROCESS ' (SHOW-KEYS)
 'NAME "Showing Keys" 'RESTARTABLE T])
```

```
)
```

**FUNCTION INDEX**

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