

File created: 15-Feb-88 12:00:00 {QV}<NOTECARDS>1.3L>LIBRARY>TEXTCARDKEYS.;4

changes to: (FNS |NC.CreateLinkedTextNote| |NC.CreateLinkedTextInclusion| |NC.CloseTextCard|
|NC.CreateLinkedNewTextCard| |NCP.NewTextCardRegion| |NC.NewTextCardRegion|)
(VARS TEXTCARDKEYSCOMS)

previous date: 8-May-87 18:03:41 {QV}<NOTECARDS>1.3L>LIBRARY>TEXTCARDKEYS.;1

Read Table: XCL

Package: INTERLISP

Format: XCCS

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(RPAQQ TEXTCARDKEYSCOMS

;; adds a new feature to NCTEXTCARD allowing user defineable special keys to create a new text card and a link to it with one of two user
;; defineable link types and initial titles. It also allows assigning a special key to close a card. The initial settings are META asterisk key
;; (META-SHIFT-8) creates a See link. META open paren (META SHIFT 9) creates an include link. META close paren (META SHIFT 0)
;; closes a card. NCP.NewTextCardRegion is available to be modified to taste.

;; Text Note creation, link, and title accelerator

(GLOBALVARS |NC.CreateLinkedTextNoteChar| |NC.CreateLinkedTextNoteLinkType|
|NC.CreateLinkedTextNoteTitle|)
(INITVARS (|NC.CreateLinkedTextNoteChar| 298)
(|NC.CreateLinkedTextNoteLinkType| ' |See|)
(|NC.CreateLinkedTextNoteTitle| ""))
(FNS |NC.CreateLinkedTextNote|)

;; Included text creation, link, and title accelerator

(GLOBALVARS |NC.CreateLinkedTextInclusionChar| |NC.CreateLinkedTextInclusionLinkType|
|NC.CreateLinkedTextInclusionTitle|)
(INITVARS (|NC.CreateLinkedTextInclusionChar| 296)
(|NC.CreateLinkedTextInclusionLinkType| ' |Include|)
(|NC.CreateLinkedTextInclusionTitle| ""))
(FNS |NC.CreateLinkedTextInclusion|)

;; close card accelerator

(GLOBALVARS |NC.CloseTextCardChar|)
(INITVARS (|NC.CloseTextCardChar| 297))
(FNS |NC.CloseTextCard|)

;; used by Text Note and text inclusion

(FNS |NC.CreateLinkedNewTextCard| |NCP.NewTextCardRegion| |NC.NewTextCardRegion|)

;; setup TEDIT keys

(P (TEDIT.SETFUNCTION |NC.CreateLinkedTextNoteChar| ' |NC.CreateLinkedTextNote|)
(TEDIT.SETFUNCTION |NC.CreateLinkedTextInclusionChar| ' |NC.CreateLinkedTextInclusion|)
(TEDIT.SETFUNCTION |NC.CloseTextCardChar| ' |NC.CloseTextCard|)))

;; adds a new feature to NCTEXTCARD allowing user defineable special keys to create a new text card and a link to it with one of two user defineable
;; link types and initial titles. It also allows assigning a special key to close a card. The initial settings are META asterisk key (META-SHIFT-8) creates a
;; See link. META open paren (META SHIFT 9) creates an include link. META close paren (META SHIFT 0) closes a card. NCP.NewTextCardRegion is
;; available to be modified to taste.

;; Text Note creation, link, and title accelerator

(DECLARE\ : DOEVAL@COMPILE DONTCOPY

(GLOBALVARS |NC.CreateLinkedTextNoteChar| |NC.CreateLinkedTextNoteLinkType| |NC.CreateLinkedTextNoteTitle|)
)

(RPAQ? |NC.CreateLinkedTextNoteChar| 298)

(RPAQ? |NC.CreateLinkedTextNoteLinkType| ' |See|)

(RPAQ? |NC.CreateLinkedTextNoteTitle| ""))

(DEFINEQ

(|NC.CreateLinkedTextNote|
(LAMBDA (|text.stream| |textobj|) (* |kirk| "20-Feb-87 22:13")
(ADD.PROCESS (LIST (FUNCTION |NC.CreateLinkedNewTextCard|)
|text.stream| |textobj| (KWOTE |NC.CreateLinkedTextNoteLinkType|))))))
)

;; Included text creation, link, and title accelerator

(DECLARE\ : DOEVAL@COMPILE DONTCOPY

(GLOBALVARS |NC.CreateLinkedTextInclusionChar| |NC.CreateLinkedTextInclusionLinkType|
|NC.CreateLinkedTextInclusionTitle|)
)

(RPAQ? |NC.CreateLinkedTextInclusionChar| 296)

```
(RPAQ? |NC.CreateLinkedTextInclusionLinkType| ' |Include|)
```

```
(RPAQ? |NC.CreateLinkedTextInclusionTitle| "")
```

```
(DEFINEQ
```

```
(|NC.CreateLinkedTextInclusion|
  (LAMBDA (|text.stream| |textobj|)
    (ADD.PROCESS (LIST (FUNCTION |NC.CreateLinkedNewTextCard|)
                      |text.stream| |textobj| (KWOTE |NC.CreateLinkedTextInclusionLinkType|))))
  (* |kirk| "20-Feb-87 22:12")
)
```

```
:: close card accelerator
```

```
(DECLARE\ : DOEVAL@COMPILE DONTCOPY
```

```
(GLOBALVARS |NC.CloseTextCardChar|)
)
```

```
(RPAQ? |NC.CloseTextCardChar| 297)
```

```
(DEFINEQ
```

```
(|NC.CloseTextCard|
  (LAMBDA (|nothing| |textobj|)
    ;; for use in TEDIT.SETFUNCTION call
    (|NCP.CloseCards| (|NC.CardFromWindow| (CAR (|fetch| (TEXTOBJ \WINDOW) |of| TEXTOBJ)))
                     T)))
  (* |kirk| "17-Feb-87 22:32")
)
```

```
:: used by Text Note and text inclusion
```

```
(DEFINEQ
```

```
(|NC.CreateLinkedNewTextCard|
  (LAMBDA (TEXT.STREAM TEXTOBJ LINKTYPE)
    (LET* ((LINKING.CARD (|NCP.CardFromWindow| (CAR (|fetch| (TEXTOBJ \WINDOW) |of| TEXTOBJ))))
          (NOTEFILE (|NCP.CardNoteFile| LINKING.CARD))
          (NEW.CARD TITLE)
          (SETQ TITLE (COND
                     ((EQ LINKTYPE |NC.CreateLinkedTextInclusionLinkType|)
                      |NC.CreateLinkedTextInclusionTitle|)
                     ((EQ LINKTYPE |NC.CreateLinkedTextNoteLinkType|)
                      |NC.CreateLinkedTextNoteTitle|)
                     (T NIL)))
          (SETQ NEW.CARD (|NCP.CreateCard| ' |Text| NOTEFILE TITLE T))
          (|NC.InsertLinkInText| TEXT.STREAM LINKTYPE NEW.CARD LINKING.CARD)
          (|NCP.CreateLinkType| LINKTYPE NOTEFILE)
          (|NCP.OpenCard| NEW.CARD (|NCP.NewTextCardRegion| LINKING.CARD LINKTYPE))
          (|NC.AssignTitle| NEW.CARD)
          ;; kludge to give tty back to linking card. Why not instead have your NC.CloseTextCard function check a LINKED.CARD or whatever
          ;; property and after closing just pass tty back to that card's window (if any)?
          (|bind| (PROCESS _ (WINDOWPROP (|NCP.CardWindow| NEW.CARD)
                                         'PROCESS))
                 |first| (TTY.PROCESS PROCESS) |until| (OR (NULL PROCESS)
                                                            (PROCESS.FINISHEDP PROCESS))
                 |do| (BLOCK))
          (TTY.PROCESS (WINDOWPROP (|NCP.CardWindow| LINKING.CARD)
                                   'PROCESS))))
  ; Edited 12-Feb-88 11:48 by kirk:
)
```

```
(|NCP.NewTextCardRegion|
  (LAMBDA (LINKING.CARD LINKTYPE)
    (|NC.NewTextCardRegion| LINKING.CARD LINKTYPE))
  (* |kirk| "17-Feb-87 21:56")
)
```

```
(|NC.NewTextCardRegion|
  (LAMBDA (LINKING.CARD LINKTYPE)
    (LET ((REGION (WINDOWREGION (|NCP.CardWindow| LINKING.CARD)))
          (AND REGION (MAKEWITHINREGION (CREATEREGION (IPLUS (|fetch| (REGION LEFT) |of| REGION)
                                                             (|fetch| (REGION WIDTH) |of| REGION))
                                         (COND
                                          ((EQ LINKTYPE |NC.CreateLinkedTextInclusionLinkType|)
                                           (IDIFFERENCE (|fetch| (REGION BOTTOM) |of| REGION)
                                                         (|fetch| (REGION HEIGHT) |of| REGION)))
                                          ((EQ LINKTYPE |NC.CreateLinkedTextNoteLinkType|)
                                           (IDIFFERENCE (IPLUS (|fetch| (REGION BOTTOM) |of| REGION)
                                                                (|fetch| (REGION HEIGHT) |of| REGION))
                                                         (IPLUS (|NC.FetchDefaultHeight| LINKING.CARD)
                                                                40))))
                                          (T NIL)))
          (* |kirk| "20-Feb-87 22:41")
    )
  )
```

```
{MEDLEY}<notecards>library>textcardkeys.;1  (|NC.NewTextCardRegion| cont.)
```

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```
(|NC.FetchDefaultWidth| LINKING.CARD)  
(|NC.FetchDefaultHeight| LINKING.CARD))))))
```

```
)
```

```
:: setup TEDIT keys
```

```
(TEDIT.SETFUNCTION |NC.CreateLinkedTextNoteChar| ' |NC.CreateLinkedTextNote|)
```

```
(TEDIT.SETFUNCTION |NC.CreateLinkedTextInclusionChar| ' |NC.CreateLinkedTextInclusion|)
```

```
(TEDIT.SETFUNCTION |NC.CloseTextCardChar| ' |NC.CloseTextCard|)
```

```
(PUTPROPS TEXTCARDKEYS COPYRIGHT ("Xerox Corporation" 1987 1988))
```

FUNCTION INDEX

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