

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) ; Edited 12-Feb-88 11:48 by kirk:
(LET* ((LINKING.CARD (|NC.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))))))

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

(|NC.NewTextCardRegion|
(LAMBDA (LINKING.CARD LINKTYPE) (* |kirk:| "20-Feb-87 22:41")
(LET ((REGION (WINDOWREGION (|NCP.CardWindow| LINKING.CARD)))
(AND REGION (MAKWITHINREGION (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))

{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

NC.CloseTextCard 	2	NC.CreateLinkedTextInclusion ...	2	NC.NewTextCardRegion 	2
NC.CreateLinkedNewTextCard 	2	NC.CreateLinkedTextNote 	1	NCP.NewTextCardRegion 	2

VARIABLE INDEX

NC.CloseTextCardChar 	2	NC.CreateLinkedTextNoteChar 	1
NC.CreateLinkedTextInclusionChar 	1	NC.CreateLinkedTextNoteLinkType 	1
NC.CreateLinkedTextInclusionLinkType 	2	NC.CreateLinkedTextNoteTitle 	1
NC.CreateLinkedTextInclusionTitle 	2	TEXTCARDKEYSCOMS	1
