

File created: 14-Oct-88 13:40:34 {QV}<NOTECARDS>1.3MNEXT>LIBRARY>NCIDEASKETCHCARD.;1

changes to: (VARS NCIDEASKETCHCARDCOMS)

previous date: 13-Aug-88 15:27:18 {QV}<NOTECARDS>1.3L>LIBRARY>NCIDEASKETCHCARD.;3

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

;;
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(RPAQQ **NCIDEASKETCHCARDCOMS**
(

;;; This package makes a card type IdeaSketch implementing Richard's idea sketch package.

;;; kirk 11Aug86 converted to 1.3k

```
[DECLARE%: DONTEVAL@LOAD FIRST (P (NC.LoadFileFromDirectories 'NCSKETCHCARD)
                                   (NC.LoadFileFromDirectories 'IDEASKETCH 'LISPUSERSDIRECTORIES]
(NFS NCAddStub.IdeaSketchCard)
(NFS NCIDEASKETCH.CreateIdeaSketchCard NCIDEASKETCH.MakeIdeaSketchCard
  NCIDEASKETCH.BringUpIdeaSketchCard)
(DECLARE%: DONTEVAL@LOAD (P (NCIDEASKETCH.CreateIdeaSketchCard)))
(PROP (FILETYPE MAKEFILE-ENVIRONMENT)
      NCIDEASKETCHCARD))
```

;;; This package makes a card type IdeaSketch implementing Richard's idea sketch package.

;;; kirk 11Aug86 converted to 1.3k

```
(DECLARE%: DONTEVAL@LOAD FIRST
(NC.LoadFileFromDirectories 'NCSKETCHCARD)
(NC.LoadFileFromDirectories 'IDEASKETCH 'LISPUSERSDIRECTORIES)
)
(DEFINEQ
(NCAddStub.IdeaSketchCard
  [LAMBDA NIL
    (* rht%: " 8-Nov-86 19:19")
    (* kirk 18Jun86 Add the IDEASKETCH card stub)
    (NC.AddCardTypeStub 'IdeaSketch 'Sketch 'NCIDEASKETCHCARD NIL '((DisplayedInMenuFlg T)
      '(LinkIconAttachedBitMap))
    )
  )
(DEFINEQ
```

```
(NCIDEASKETCH.CreateIdeaSketchCard
  [LAMBDA NIL
    ; Edited 3-Dec-87 19:02 by rht:
```

```
    (* * This mostly stolen from NC.AddSketchCard)
    (NC.AddCardType 'IdeaSketch 'Sketch `[(MakeFn ,(FUNCTION NCIDEASKETCH.MakeIdeaSketchCard))
      (EditFn ,(FUNCTION NCIDEASKETCH.BringUpIdeaSketchCard))
      (MiddleButtonMenuItems ,(SK.WRITING.MENU)
      `((DisplayedInMenuFlg T])
  )
```

```
(NCIDEASKETCH.MakeIdeaSketchCard
  [LAMBDA (Card Title NoDisplayFlg ParamList InterestedWindow RegionOrPosition)
    ; Edited 5-Aug-88 15:41 by Trigg
```

;;; Create an idea sketch card. This is almost a copy of NC.MakeSketchCard.

;; kirk 10Aug86 Converted to 1.3k

;; rht 8/5/88: Added RegionOrPosition arg and passed to NC.DetermineDisplayRegion. Also added ParamList and InterestedWindow args.

```
(if NoDisplayFlg
  then (NC.SetSubstance Card (SKETCH.ADD.ELEMENT NIL NIL))
  Card
  else (LET (Window CardType)
        (SETQ CardType (NC.RetrieveType Card))
        [SETQ Window (WRITEW.CREATE NIL NIL (NC.DetermineDisplayRegion Card RegionOrPosition)
          (OR Title "Untitled"))
          NIL
```

```

      (SKETCH.COMMANDMENU (NC.GetCardTypeField MiddleButtonMenuItems CardType]
(WINDOWPROP Window 'DONTQUERYCHANGES T)
(WINDOWPROP Window 'COPYBUTTONEVENTFN (FUNCTION NC.SK.COPY.BUTTONEVENTFN))
(WINDOWPROP Window 'SHRINKFN (FUNCTION NC.SketchCardShrinkFn))
(NC.InstallTitleBarButtonEventFn Window (FUNCTION NC.SketchTitleBarButtonEventFn))
(NC.InstallTitleBarLeftMenu Window CardType)
(NC.SetSubstance Card (INSURE.SKETCH Window)
Window])

```

(NCIDEASKETCH.BringUpIdeaSketchCard

```
[LAMBDA (Card Substance Region/Position)
```

(* kirk%: "11-Aug-86 16:17")

(* Bring up a sketch card containing substance in specified region)

(* rht 2/1/85%: Added windowprop to prevent sketch asking about saving changes.)

(* rht 10/10/85%: Now sets substance if was nil.)

(* fgh |11/14/85| Updated to handle Card object.)

(* rht 5/5/86%: Replaced call to NC.SetupTitleBarMenu with calls to NC.InstallTitleBarButtonEventFn and NC.InstallTitleBarLeftMenu and NC.InstallSketchTitleBarMiddleMenu.)

(* fgh |6/30/86| Added NC.SK.COPY.BUTTONEVENTFN to sketch window. Made Substance to be INSURE.SKETCH of the sketch window.)

```

(LET ([SketchName (AND (NULL Substance)
      (MKATOM (fetch (Card UID) of Card)
Region Title SketchViewer CardType)
[COND
  [(SETQ SketchViewer (NC.FetchWindow Card))
   (RPTQ 2 (FLASHW SketchViewer))
   (TOTOPW SketchViewer)
   (TTY.PROCESS (WINDOWPROP SketchViewer 'PROCESS])
  (T (SETQ CardType (NC.RetrieveType Card))
     [SETQ SketchViewer (WRITEW.CREATE (OR Substance SketchName)
                                       (NC.FetchRegionViewed Card)
                                       (NC.DetermineDisplayRegion Card Region/Position)
                                       (NC.RetrieveTitle Card)
                                       (NC.FetchScale Card)
                                       (SKETCH.COMMANDMENU (NC.GetCardTypeField MiddleButtonMenuItems CardType
                                                             ]
(WINDOWPROP SketchViewer 'DONTQUERYCHANGES T)
(WINDOWPROP SketchViewer 'COPYBUTTONEVENTFN (FUNCTION NC.SK.COPY.BUTTONEVENTFN))
(WINDOWPROP SketchViewer 'SHRINKFN (FUNCTION NC.SketchCardShrinkFn))
(NC.InstallTitleBarButtonEventFn SketchViewer (FUNCTION NC.SketchTitleBarButtonEventFn))
(NC.InstallTitleBarLeftMenu SketchViewer CardType)
(OR Substance (NC.SetSubstance Card (INSURE.SKETCH SketchViewer]
SketchViewer])
)

```

)

```
(DECLARE%: DONTEVAL@LOAD
```

```
(NCIDEASKETCH.CreateIdeaSketchCard)
```

)

```
(PUTPROPS NCIDEASKETCHCARD FILETYPE :TCOMPL)
```

```
(PUTPROPS NCIDEASKETCHCARD MAKEFILE-ENVIRONMENT (:PACKAGE "IL" :READTABLE "INTERLISP" :BASE 10))
```

```
(PUTPROPS NCIDEASKETCHCARD COPYRIGHT ("Xerox Corporation" 1986 1987 1988))
```

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