

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

changes to: (VARS NCIDEASKETCHCARDOMS)

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

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

```
;;  
;; Copyright (c) 1986, 1987, 1988 by Xerox Corporation. All rights reserved.
```

```
(RPAQQ NCIDEASKETCHCARDOMS  
(
```

;;; 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)  
(FNS NCAddStub.IdeaSketchCard)  
(FNS 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%: DONTVAL@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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