

File created: 5-Dec-87 20:08:09 {QV}<NOTECARDS>1.3L>LIBRARY>NCCOLLABORATORCARD.;1

changes to: (VARS NCCOLLABORATORCARDOMS)
(FNS NCCollab.MakeParamsPropList NCCollab.AddCollaboratorCard)

previous date: 9-Dec-86 00:25:36 {QV}<NOTECARDS>1.3K>LIBRARY>NCCOLLABORATORCARD.;13

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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

(RPAQQ **NCCOLLABORATORCARDOMS**
[(DECLARE%: DONTCOPY (PROP MAKEFILE-ENVIRONMENT NCCOLLABORATORCARD))

;;; This defines the Collaborator card type which inherits from Inspector.

```
(FILES (FROM NOTECARDS)
      NCINSPECTORCARD NCCOLLABORATION)
(FNS NCCollab.MakeParamsPropList NCCollab.InitialsSelectionFn NCCollab.FontSelectionFn
     NCCollab.ExtraTEditPropsSelectionFn NCCollab.FontFetchFn NCCollab.ParamInstallFn
     NCCollab.FontParamInstallFn NCCollab.CurrentCollaboratorCardP NCCollab.InstallCollaboratorCardInfo)
(FNS NCCollab.CollaboratorCardMakeFn NCCollab.AddCollaboratorCard)
(DECLARE%: DONTEVAL@LOAD (P (NCCollab.AddCollaboratorCard)
                          (PUTPROP 'Collaborator 'Don'tForceFilingFlg T))
```

(DECLARE%: DONTCOPY

(PUTPROPS **NCCOLLABORATORCARD MAKEFILE-ENVIRONMENT** (:PACKAGE "IL" :READTABLE "INTERLISP" :BASE 10))
)

;;; This defines the Collaborator card type which inherits from Inspector.

```
(FILESLOAD (FROM NOTECARDS)
          NCINSPECTORCARD NCCOLLABORATION)
```

(DEFINEQ

(NCCollab.MakeParamsPropList

[LAMBDA (Card StartingParamsPropList)

; Edited 5-Dec-87 20:02 by rht:

(* Use Card to build a set of INSPECTORPARAMETER records with parameter names to become the card's substance.)

```
(DECLARE (GLOBALVARS NC.DefaultFont))
(LET ((NoteFile (fetch (Card NoteFile) of Card)))
      ` (Initials , (OR (LISTGET StartingParamsPropList 'Initials)
                      (create INSPECTORPARAMETER
                               PARAMVALUE _ '?'
                               PARAMFETCHFN _ NIL
                               PARAMSELECTIONFN _ (FUNCTION NCCollab.InitialsSelectionFn)
                               PARAMINSTALLFN _ (FUNCTION NCCollab.ParamInstallFn)))
        Font
        , (OR (LISTGET StartingParamsPropList 'Font)
              (create INSPECTORPARAMETER
                     PARAMVALUE _ (NCCollab.FontFetchFn NIL (OR (NCP.NoteFileProp NoteFile 'Font)
                                                                NC.DefaultFont))
                     PARAMFETCHFN _ (FUNCTION NCCollab.FontFetchFn)
                     PARAMSELECTIONFN _ (FUNCTION NCCollab.FontSelectionFn)
                     PARAMINSTALLFN _ (FUNCTION NCCollab.FontParamInstallFn)))
        ExtraTEditProps
        , (OR (LISTGET StartingParamsPropList 'ExtraTEditProps)
              (create INSPECTORPARAMETER
                     PARAMVALUE _ (NCP.NoteFileProp NoteFile 'ExtraTEditProps)
                     PARAMFETCHFN _ NIL
                     PARAMSELECTIONFN _ (FUNCTION NCCollab.ExtraTEditPropsSelectionFn)
                     PARAMINSTALLFN _ (FUNCTION NCCollab.ParamInstallFn]

```

(NCCollab.InitialsSelectionFn

[LAMBDA (Parameter Value Card)

(* rht%: "23-Nov-86 17:18")

(* Get a new Initials from the user.)

```
(LET ((NewValue (NCP.AskUser "New initials: " NIL Value T (NC.FetchWindow Card)
                          NIL NIL T)))
      (AND (NCCollab.CurrentCollaboratorCardP Card)
           (NCCollab.ParamInstallFn Parameter NewValue Card))
      NewValue])
```

(NCCollab.FontSelectionFn

[LAMBDA (Parameter Value Card) (* rht%: "24-Nov-86 01:01")

(* * Just go get a font from the user.)

```
(LET ((NewValue (NC.GetFontFromUser Value)))
  (if NewValue
    then (AND (NCCollab.CurrentCollaboratorCardP Card)
              (NCCollab.FontParamInstallFn Parameter NewValue Card))
    else 'NOTCHANGED])
```

(NCCollab.ExtraTEditPropsSelectionFn

[LAMBDA (Parameter Value Card) (* rht%: "24-Nov-86 00:39")

(* * Get the user's tedit props by letting her type in a TTYIN window.)

```
(DECLARE (GLOBALVARS NC.AskTEditPropsWindowWidth NC.AskTEditPropsWindowHeight))
(LET ((TTYINWindow (CREATEW (CREATEREGION LASTMOUSEX LASTMOUSEY NC.AskTEditPropsWindowWidth
                             NC.AskTEditPropsWindowHeight)
                          "TEdit Props?"))
  NewValue)
  (NC.MoveWindowOntoScreen TTYINWindow)
  (PRIN1 (CONCAT "Type sequence of pairs of attributes and values" (CHARACTER 13)
               "followed by carriage return."
               (CHARACTER 13)
               "(Preface expressions with ctrl-Y to have them eval'ed.)"
               (CHARACTER 13))
        TTYINWindow)
  [SETQ NewValue (RESETFORM (TTYDISPLAYSTREAM TTYINWindow)
                          (CAR (NLSETQ (TTYIN ">>" NIL NIL ' (LISPXREAD)
                                       NIL NIL Value T]
  (CLOSEW TTYINWindow)
  (if (NC.UserSpecifiedTEditPropsCheckFn NewValue)
    then (AND (NCCollab.CurrentCollaboratorCardP Card)
              (NCCollab.ParamInstallFn Parameter NewValue Card))
    else (NC.PrintMsg NIL T "List must contain an even number of items."))
        (FLASHW PROMPTWINDOW)
        Value])
```

(NCCollab.FontFetchFn

[LAMBDA (Parameter Value) (* rht%: "21-Nov-86 00:03")

(* * Return the shorthand display of font.)

```
(LIST (FONTPROP Value 'FAMILY)
      (FONTPROP Value 'SIZE)
      (NC.FontFaceShorthand (FONTPROP Value 'FACE]))
```

(NCCollab.ParamInstallFn

[LAMBDA (Parameter Value Card) (* rht%: "21-Nov-86 17:31")

(* * Stash the value on Parameter name of notefile.)

```
(NC.NoteFileProp (NCP.CardNoteFile Card)
  Parameter Value])
```

(NCCollab.FontParamInstallFn

[LAMBDA (Parameter Value Card) (* rht%: "24-Nov-86 00:56")

(* * Stash the value on Parameter name of notefile.)

```
(NC.NoteFileProp (NCP.CardNoteFile Card)
  Parameter
  (OR (FONTP Value)
      (APPLY (FUNCTION FONTCREATE)
             Value]))
```

(NCCollab.CurrentCollaboratorCardP

[LAMBDA (Card) (* rht%: "21-Nov-86 01:44")

(* * Returns non-nil if Card is the unique current collaborator card hung off the notefile.)

```
(NC.SameCardP Card (NCP.NoteFileProp (fetch (Card NoteFile) of Card)
  'CurrentCollaboratorCard])
```

(NCCollab.InstallCollaboratorCardInfo

[LAMBDA (Card) (* rht%: "21-Nov-86 17:28")

(* * Take the parameter values from Card's substance and install them on the notefile.)

```
(for ParameterPropPair on (NCP.CardSubstance Card) by (CDDR ParameterPropPair)
  do (APPLY* (fetch (INSPECTORPARAMETER PARAMINSTALLFN) of (CADR ParameterPropPair))
    (CAR ParameterPropPair)
    (fetch (INSPECTORPARAMETER PARAMVALUE) of (CADR ParameterPropPair))
    Card])
)

(DEFINEQ
(NCCollab.CollaboratorCardMakeFn
[LAMBDA (Card Title NoDisplayFlg ParamsPropList)
  (* Create a CollabInfo card.)

  (LET ((Result (NCP.ApplySupersFn MakeFn Card Title NoDisplayFlg (NCCollab.MakeParamsPropList Card
    ParamsPropList)))
    (NoteFile (fetch (Card NoteFile) of Card))
    CollabInfoBox)
    (if (NCP.ValidCardP (SETQ CollabInfoBox (NCCollab.GetCollabInfoBox NoteFile)))
      then (NCP.FileCards Card CollabInfoBox)
      Result]))

(NCCollab.AddCollaboratorCard
[LAMBDA NIL
  (* Create the CollabInfo card type.)

  (NCP.CreateCardType 'Collaborator 'Inspector `[(MakeFn ,(FUNCTION NCCollab.CollaboratorCardMakeFn)
    '((DisplayedInMenuFlg T))

)

(DECLARE%: DONTEVAL@LOAD
(NCCollab.AddCollaboratorCard)
(PUTPROP 'Collaborator 'Don'tForceFilingFlg T)
)
(PUTPROPS NCCOLLABORATORCARD COPYRIGHT ("Xerox Corporation" 1986 1987))
```

FUNCTION INDEX

NCCollab.AddCollaboratorCard	3	NCCollab.FontSelectionFn	2
NCCollab.CollaboratorCardMakeFn	3	NCCollab.InitialsSelectionFn	1
NCCollab.CurrentCollaboratorCardP	2	NCCollab.InstallCollaboratorCardInfo	2
NCCollab.ExtraTEditPropsSelectionFn	2	NCCollab.MakeParamsPropList	1
NCCollab.FontFetchFn	2	NCCollab.ParamInstallFn	2
NCCollab.FontParamInstallFn	2		

PROPERTY INDEX

NCCOLLABORATORCARD	1
--------------------------	---

VARIABLE INDEX

NCCOLLABORATORCARDCOMS	1
------------------------------	---
