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previous date: 8-Jan-94 23:12:07 {DSK}<users>arunwelch>skydrive>documents>unix>lisp>lde>notecards>system>NCPARAMETERS.;4

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

;;  
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(RPAQQ NCPARAMETERSCOMS  
(

;;; Tailoring parameters for the user to set.

```
(GLOBALVARS NC.FixedMenuFlg NC.AdviseWindowMenuFlg NC.ForceSourcesFlg NC.ForceFilingFlg
  NC.ForceTitlesFlg NC.MarkersInFileBoxesFlg NC.AlphabetizedFileBoxChildrenFlg
  NC.LinkIconAttachBitmapFlg NC.LinkIconShowLinkTypeFlg NC.LinkIconShowTitleFlg NC.MainMenuPosition
  NC.ShowNoteFileOnCards NC.IncludeCardObjectInShowInfo NC.SpecialBrowserSpecsFlg NC.AnnoFlg
  NC.LinkDashingInBrowser NC.ArrowHeadsInBrowser NC.DefaultFont NC.LinkIconFont
  NC.NoteFileIndicatorFont NC.MenuFont NC.DefaultCardType NC.BringUpCardAtOldPosFlg
  NC.CloseCardsOffScreenFlg NC.NoteCardsParameters NC.SpecialBrowserMiddleButtonFn
  NC.INITIALGLOBALPARAMS NC.UseDeletedLinkIconIndicatorsFlg NC.DelTEditProcessAtShrinkFlg
  NC.UserSpecifiedTEditProps NC.AskTEditPropsWindowWidth NC.AskTEditPropsWindowHeight
  NC.NoteFileMenuLingerFlg NC.DefaultIndexSizeInEntries NC.MsgDelay NC.LinkIconMultiLineMode
  NC.LinkIconMaxWidth NC.SetAttachSketchMenu NC.ShowTEditProps NC.ParametersMenuFont
  NC.ParametersMenuBoldFont NC.BringUpTOC)
(INITVARS (NC.FixedMenuFlg NIL)
  (NC.ShortWindowMenuFlg T)
  (NC.ShowNoteFileOnCards T)
  (NC.IncludeCardObjectInShowInfo NIL)
  (NC.ForceSourcesFlg NIL)
  (NC.ForceFilingFlg T)
  (NC.ForceTitlesFlg NIL)
  (NC.MarkersInFileBoxesFlg T)
  (NC.AlphabetizedFileBoxChildrenFlg NIL)
  (NC.LinkIconAttachBitmapFlg T)
  (NC.LinkIconShowTitleFlg T)
  (NC.LinkIconShowLinkTypeFlg NIL)
  (NC.LinkDashingInBrowser NIL)
  (NC.ArrowHeadsInBrowser 'None)
  (NC.MainMenuPosition NIL)
  (NC.SpecialBrowserSpecsFlg NIL)
  (NC.AnnoFlg NIL)
  (NC.DefaultCardType 'Text)
  (NC.CloseCardsOffScreenFlg NIL)
  (NC.BringUpCardAtOldPosFlg NIL)
  (NC.DefaultFont (FONTCREATE 'HELVETICA 12))
  (NC.LinkIconFont (FONTCREATE 'HELVETICA 10 'BOLD))
  (NC.NoteFileIndicatorFont (FONTCREATE 'HELVETICA 10 'BOLD))
  (NC.MenuFont (FONTCREATE 'HELVETICA 10 'BOLD))
  (NC.ParametersMenuFont (FONTCREATE 'HELVETICA 10 'REGULAR))
  (NC.ParametersMenuBoldFont (FONTCREATE 'HELVETICA 14 'BOLD))
  (NC.INITIALGLOBALPARAMS NIL)
  (NC.UseDeletedLinkIconIndicatorsFlg T)
  (NC.DelTEditProcessAtShrinkFlg NIL)
  (NC.UserSpecifiedTEditProps NIL)
  (NC.AskTEditPropsWindowWidth 425)
  (NC.AskTEditPropsWindowHeight 70)
  (NC.NoteFileMenuLingerFlg T)
  (NC.DefaultIndexSizeInEntries 1000)
  (NC.MsgDelay 1500)
  (NC.LinkIconMultiLineMode NIL)
  (NC.LinkIconMaxWidth SCREENWIDTH)
  (NC.AttachSketchMenu NIL)
  (NC.ShowTEditProps T)
  (NC.BringUpTOC T))
(GLOBALVARS NC.ListOfFontFamilies NC.ListOfFontSizes NC.ListOfFontFaces)
[INITVARS (NC.ListOfFontFamilies '(TIMESROMAN HELVETICA GACHA CLASSIC MODERN TERMINAL TITAN CREAM
  OLDENGLISH))
  (NC.ListOfFontSizes '(8 9 10 11 12 14 18 24 30 36 72))
  (NC.ListOfFontFaces '(STANDARD BOLD ITALIC BOLDITALIC))
  (INITPROPS (NC.NoteCardsParameters (|NoteCards System Parameters| NIL)
    (|Extra Tedit Props| (NC.UserSpecifiedTEditProps NC.ShowSomeProps
      NC.UserSpecifiedTEditPropsSelectionFn
      NC.UserSpecifiedTEditPropsCheckFn))
    (|Include Card Object In ShowInfo| NC.IncludeCardObjectInShowInfo)
    (|Del Tedit Process When Shrinking| NC.DelTEditProcessAtShrinkFlg)
    (Fonts NIL)
    (Menu% Font (NC.MenuFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn FONTP
      NC.MenuFontAfterChangeFn))
```

```

(Default% Font (NC.DefaultFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn FONTP))
(|Link Icon Font| (NC.LinkIconFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn
FONTP))
(|NoteFile Indicator Font| (NC.NoteFileIndicatorFont NC.DefaultFontFetchFn
NC.DefaultFontSelectionFn FONTP))
(NoteFiles NIL)
(|Show NoteFile On Cards| NC.ShowNoteFileOnCards)
(|New NoteFile Initial Size| (NC.DefaultIndexSizeInEntries EVAL
NC.SetNewFileInitialSize
NC.CheckNewFileInitialSize))
(|Menu Lingers After NoteFile Close| NC.NoteFileMenuLingerFlg)
(|Show Table of Contents on Open| NC.BringUpTOC)
(Cards NIL)
(Force% Filing NC.ForceFilingFlg)
(Force% Titles NC.ForceTitlesFlg)
(|Default Card Type| (NC.DefaultCardType EVAL NC.DefaultCardTypeSelectionFn
NC.DefaultCardTypeCheckFn))
(|Close Cards Off Screen| NC.CloseCardsOffScreenFlg)
(|Bring Up Cards At Previous Pos| NC.BringUpCardAtOldPosFlg)
(FileBox% Cards NIL)
(|Markers In FileBoxes| NC.MarkersInFileBoxesFlg)
(|Alphabetized FileBox Children| NC.AlphabetizedFileBoxChildrenFlg)
(Browser% Cards NIL)
(|Special Browser Specs| NC.SpecialBrowserSpecsFlg)
(|Arrow Heads In Browsers| (NC.ArrowHeadsInBrowser EVAL
NC.ArrowHeadsInBrowserSelectionFn
NC.ArrowHeadsInBrowserCheckFn))
(|Link Dashing In Browsers| NC.LinkDashingInBrowser)
(Sketch% Cards NIL)
(|Attach Sketch Menu| NC.AttachSketchMenu)
(Links NIL)
(|Link Icon Border Width| (NC.LinkIconBorderWidth EVAL NC.SetLinkIconBorderWidth NIL))
(|Link Icon Multi Line Mode| NC.LinkIconMultiLineMode)
(|Link Icon Max Width In Pixels| (NC.LinkIconMaxWidth EVAL NC.SetLinkIconMaxWidth NIL)
)
(|Cross File Link Mode| (NC.NewCrossFileLinksMode EVAL
NC.NewCrossFileLinksModeSelectionFn
NC.NewCrossFileLinksModeCheckFn))
(|Link Icon Show Title Default| (NC.LinkIconShowTitleFlg NIL
NC.DefaultLinkIconParametersSelectionFn NIL))
(|Link Icon Attach Bitmap Default| (NC.LinkIconAttachBitmapFlg NIL
NC.DefaultLinkIconParametersSelectionFn NIL)
)
(|Link Icon Show Link Type Default| (NC.LinkIconShowLinkTypeFlg NIL
NC.DefaultLinkIconParametersSelectionFn NIL
))
(|Use Deleted Link Icon Indicators| NC.UseDeletedLinkIconIndicatorsFlg)))
[INITVARS (NC.NoteCardsParameters (PROPNAME 'NC.NoteCardsParameters)

```

## ;;; Parameter Inspector &amp; Editor

```

(FNS NC.BuildInspector NC.InspectorFetchFn NC.InspectorSelectionFn NC.BuildFreeMenu NC.FreeMenuFetchFn
NC.FreeMenuSelectedFn NC.SessionParamsSelectedFn NC.MakeFreeMenuEntry NC.ToggleShowTEditProps
NC.SetShowTEditProps)
(FNS NC.DefaultCardTypeSelectionFn NC.DefaultCardTypeCheckFn NC.ArrowHeadsInBrowserSelectionFn
NC.ArrowHeadsInBrowserCheckFn NC.DefaultFontFetchFn NC.DefaultFontSelectionFn NC.GetFontFromUser
NC.FontFaceShorthand NC.UserSpecifiedTEditPropsSelectionFn NC.UserSpecifiedTEditPropsCheckFn
NC.DefaultLinkIconParametersSelectionFn NC.ClearAllLinkIconImageBoxCaches NC.SetNewFileInitialSize
NC.MenuFontAfterChangeFn NC.NewCrossFileLinksModeSelectionFn NC.NewCrossFileLinksModeCheckFn
NC.CheckNewFileInitialSize NC.ShowSomeProps)
(FNS NC.SetLinkIconMaxWidth NC.SetLinkIconBorderWidth)
(PROP (FILETYPE MAKEFILE-ENVIRONMENT)
NCPARAMETERS)))

```

## ;;; Tailoring parameters for the user to set.

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

```

(GLOBALVARS NC.FixedMenuFlg NC.AdviseWindowMenuFlg NC.ForceSourcesFlg NC.ForceFilingFlg NC.ForceTitlesFlg
NC.MarkersInFileBoxesFlg NC.AlphabetizedFileBoxChildrenFlg NC.LinkIconAttachBitmapFlg
NC.LinkIconShowLinkTypeFlg NC.LinkIconShowTitleFlg NC.MainMenuPosition NC.ShowNoteFileOnCards
NC.IncludeCardObjectInShowInfo NC.SpecialBrowserSpecsFlg NC.AnnoFlg NC.LinkDashingInBrowser
NC.ArrowHeadsInBrowser NC.DefaultFont NC.LinkIconFont NC.NoteFileIndicatorFont NC.MenuFont
NC.DefaultCardType NC.BringUpCardAtOldPosFlg NC.CloseCardsOffScreenFlg NC.NoteCardsParameters
NC.SpecialBrowserMiddleButtonFn NC.INITIALGLOBALPARAMS NC.UseDeletedLinkIconIndicatorsFlg
NC.DelTEditProcessAtShrinkFlg NC.UserSpecifiedTEditProps NC.AskTEditPropsWindowWidth
NC.AskTEditPropsWindowHeight NC.NoteFileMenuLingerFlg NC.DefaultIndexSizeInEntries NC.MsgDelay
NC.LinkIconMultiLineMode NC.LinkIconMaxWidth NC.SetAttachSketchMenu NC.ShowTEditProps
NC.ParametersMenuFont NC.ParametersMenuBoldFont NC.BringUpTOC)
)

```

```
(RPAQ? NC.FixedMenuFlg NIL)
```

```
(RPAQ? NC.ShortWindowMenuFlg T)
```

```

{MEDLEY}<notecards>system>NCPARAMETERS.;1

(RPAQ? NC.ShowNoteFileOnCards T)

(RPAQ? NC.IncludeCardObjectInShowInfo NIL)

(RPAQ? NC.ForceSourcesFlg NIL)

(RPAQ? NC.ForceFilingFlg T)

(RPAQ? NC.ForceTitlesFlg NIL)

(RPAQ? NC.MarkersInFileBoxesFlg T)

(RPAQ? NC.AlphabetizedFileBoxChildrenFlg NIL)

(RPAQ? NC.LinkIconAttachBitmapFlg T)

(RPAQ? NC.LinkIconShowTitleFlg T)

(RPAQ? NC.LinkIconShowLinkTypeFlg NIL)

(RPAQ? NC.LinkDashingInBrowser NIL)

(RPAQ? NC.ArrowHeadsInBrowser 'None)

(RPAQ? NC.MainMenuPosition NIL)

(RPAQ? NC.SpecialBrowserSpecsFlg NIL)

(RPAQ? NC.AnnoFlg NIL)

(RPAQ? NC.DefaultCardType 'Text)

(RPAQ? NC.CloseCardsOffScreenFlg NIL)

(RPAQ? NC.BringUpCardAtOldPosFlg NIL)

(RPAQ? NC.DefaultFont (FONTCREATE 'HELVETICA 12))

(RPAQ? NC.LinkIconFont (FONTCREATE 'HELVETICA 10 'BOLD))

(RPAQ? NC.NoteFileIndicatorFont (FONTCREATE 'HELVETICA 10 'BOLD))

(RPAQ? NC.MenuFont (FONTCREATE 'HELVETICA 10 'BOLD))

(RPAQ? NC.ParametersMenuFont (FONTCREATE 'HELVETICA 10 'REGULAR))

(RPAQ? NC.ParametersMenuBoldFont (FONTCREATE 'HELVETICA 14 'BOLD))

(RPAQ? NC.INITIALGLOBALPARAMS NIL)

(RPAQ? NC.UseDeletedLinkIconIndicatorsFlg T)

(RPAQ? NC.DeITEditProcessAtShrinkFlg NIL)

(RPAQ? NC.UserSpecifiedTEditProps NIL)

(RPAQ? NC.AskTEditPropsWindowWidth 425)

(RPAQ? NC.AskTEditPropsWindowHeight 70)

(RPAQ? NC.NoteFileMenuLingerFlg T)

(RPAQ? NC.DefaultIndexSizeInEntries 1000)

(RPAQ? NC.MsgDelay 1500)

(RPAQ? NC.LinkIconMultiLineMode NIL)

(RPAQ? NC.LinkIconMaxWidth SCREENWIDTH)

(RPAQ? NC.AttachSketchMenu NIL)

(RPAQ? NC.ShowTEditProps T)

(RPAQ? NC.BringUpTOC T)

(DECLARE%: DOEVAL@COMPILE DONTCOPY

(GLOBALVARS NC.ListOfFontFamilies NC.ListOfFontSizes NC.ListOfFontFaces)
)

(RPAQ? NC.ListOfFontFamilies '(TIMESROMAN HELVETICA GACHA CLASSIC MODERN TERMINAL TITAN CREAM OLDENGLISH))

(RPAQ? NC.ListOfFontSizes '(8 9 10 11 12 14 18 24 30 36 72))

(RPAQ? NC.ListOfFontFaces '(STANDARD BOLD ITALIC BOLDDITALIC))

```

```
(LOADINITPROPS (NC.NoteCardsParameters (|NoteCards System Parameters| NIL)
  (|Extra TEdit Props| (NC.UserSpecifiedTEditProps NC.ShowSomeProps
    NC.UserSpecifiedTEditPropsSelectionFn
    NC.UserSpecifiedTEditPropsCheckFn))
  (|Include Card Object In ShowInfo| NC.IncludeCardObjectInShowInfo)
  (|Del TEdit Process When Shrinking| NC.DelTEditProcessAtShrinkFlg)
  (Fonts NIL)
  (Menu% Font (NC.MenuFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn FONTP
    NC.MenuFontAfterChangeFn))
  (Default% Font (NC.DefaultFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn FONTP))
  (|Link Icon Font| (NC.LinkIconFont NC.DefaultFontFetchFn NC.DefaultFontSelectionFn FONTP))
  (|NoteFile Indicator Font| (NC.NoteFileIndicatorFont NC.DefaultFontFetchFn
    NC.DefaultFontSelectionFn FONTP))
  (NoteFiles NIL)
  (|Show NoteFile On Cards| NC.ShowNoteFileOnCards)
  (|New NoteFile Initial Size| (NC.DefaultIndexSizeInEntries EVAL NC.SetNewFileInitialSize
    NC.CheckNewFileInitialSize))
  (|Menu Lingers After NoteFile Close| NC.NoteFileMenuLingerFlg)
  (|Show Table of Contents on Open| NC.BringUpTOC)
  (Cards NIL)
  (Force% Filing NC.ForceFilingFlg)
  (Force% Titles NC.ForceTitlesFlg)
  (|Default Card Type| (NC.DefaultCardType EVAL NC.DefaultCardTypeSelectionFn
    NC.DefaultCardTypeCheckFn))
  (|Close Cards Off Screen| NC.CloseCardsOffScreenFlg)
  (|Bring Up Cards At Previous Pos| NC.BringUpCardAtOldPosFlg)
  (FileBox% Cards NIL)
  (|Markers In FileBoxes| NC.MarkersInFileBoxesFlg)
  (|Alphabetized FileBox Children| NC.AlphabetizedFileBoxChildrenFlg)
  (Browser% Cards NIL)
  (|Special Browser Specs| NC.SpecialBrowserSpecsFlg)
  (|Arrow Heads In Browsers| (NC.ArrowHeadsInBrowser EVAL NC.ArrowHeadsInBrowserSelectionFn
    NC.ArrowHeadsInBrowserCheckFn))
  (|Link Dashing In Browsers| NC.LinkDashingInBrowser)
  (Sketch% Cards NIL)
  (|Attach Sketch Menu| NC.AttachSketchMenu)
  (Links NIL)
  (|Link Icon Border Width| (NC.LinkIconBorderWidth EVAL NC.SetLinkIconBorderWidth NIL))
  (|Link Icon Multi Line Mode| NC.LinkIconMultiLineMode)
  (|Link Icon Max Width In Pixels| (NC.LinkIconMaxWidth EVAL NC.SetLinkIconMaxWidth NIL))
  (|Cross File Link Mode| (NC.NewCrossFileLinksMode EVAL NC.NewCrossFileLinksModeSelectionFn
    NC.NewCrossFileLinksModeCheckFn))
  (|Link Icon Show Title Default| (NC.LinkIconShowTitleFlg NIL
    NC.DefaultLinkIconParametersSelectionFn NIL))
  (|Link Icon Attach Bitmap Default| (NC.LinkIconAttachBitmapFlg NIL
    NC.DefaultLinkIconParametersSelectionFn NIL))
  (|Link Icon Show Link Type Default| (NC.LinkIconShowLinkTypeFlg NIL
    NC.DefaultLinkIconParametersSelectionFn NIL))
  (|Use Deleted Link Icon Indicators| NC.UseDeletedLinkIconIndicatorsFlg)))

(RPAQ? NC.NoteCardsParameters (PROPNames 'NC.NoteCardsParameters))
```

;;; Parameter Inspector & Editor

(DEFINEQ

**(NC.BuildInspector**

[LAMBDA NIL

; Edited 4-Jan-89 11:00 by rtk

;;; Build and display an inspector window on the user tailoring flgs

;;; rht 5/1/86: Now flashes existing window instead of moving it.

;;; pmi 5/15/87: Removed NC.InspectorTitleCommandFn (TITLECOMMANDFN arg) from call to INSPECTW.CREATE

```
(DECLARE (GLOBALVARS NC.NoteCardsParameters NC.NoteCardsParametersFreeMenuItems))
(PROG (InspectWindow)
  (COND
    [(SETQ InspectWindow (for Window in (NC.OpenWindows) when (WINDOWPROP Window 'NoteCardsInspector)
      do (NC.FlashHiddenWindow Window T)
      (RETURN Window)
    (T (LET* [(FREE-MENU-ITEMS (OR (AND (BOUNDP 'NC.NoteCardsParametersFreeMenuItems)
      NC.NoteCardsParametersFreeMenuItems)
      (SETQ NC.NoteCardsParametersFreeMenuItems (NC.BuildFreeMenu
        'NC.NoteCardsParameters
        "NoteCards Parameters" T))
      (if (AND (BOUNDP 'NC.NoteCardsParametersFreeMenuItems)
        NC.NoteCardsParametersFreeMenuItems)
        then (OPENW NC.NoteCardsParametersFreeMenuItems)
        else (SETQ NC.NoteCardsParametersFreeMenuItems (NC.BuildFreeMenu 'NC.NoteCardsParameters
          "NoteCards Parameters" T)))
      (SETQ InspectWindow NC.NoteCardsParametersFreeMenuItems)
      (WINDOWPROP NC.NoteCardsParametersFreeMenuItems 'NoteCardsInspector T))])
```

**(NC.InspectorFetchFn**

```
[LAMBDA (Object Property) (* rht%: " 1-May-86 17:12")

(* Fetches the value of the atom specified by property. Object is a dummy argument in this case.)

(* rht 10/25/84%: Now find relevant globalvar on proplist of NC.NoteCardsParameters.
If there is a valuesfn, then we just display the value. If not, then it's assumed to be a binary T/NIL type globalvar and we
display either Yes or No.)

(* rht 3/19/85%: Rewrote to use the new GLOBALPARAMETER record which contains GlobalVar's name and fetchFn
among other stuff.)

(LET ((ParameterInfo (GETPROP 'NC.NoteCardsParameters Property))
      GlobalVar FetchFn Value)
  (if (LISTP ParameterInfo)
      then (SETQ GlobalVar (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of ParameterInfo))
      (SETQ FetchFn (fetch (GLOBALPARAMETER PARAMFETCHFN) of ParameterInfo))
      else (SETQ GlobalVar ParameterInfo))
  (COND
    (FetchFn (APPLY* FetchFn GlobalVar))
    ((EVAL GlobalVar)
     'Yes)
    (T 'No]))
```

**(NC.InspectorSelectionFn**

```
[LAMBDA (Property ValueFlg InspectWindow) (* pmi%: " 6-Apr-87 12:20")

(* Actions to be taken when the user selects an item in the Inspector.
If a value, then ignore. If a property, ask for a new value.)

(* KLUDGED to handle the NC.DefaultcardType property --- should be fixed to be general!!!!!! fgh |10/23/84|)

(* rht 10/25/84%: Rewritten to access the NC.NoteCardsParameters variable's prop list to get all info including the name of
the relevant globalvar for this parameter and an optional function.
The latter returns a list of possible values. If no such function, then just toggle between Yes and No.)

(* rht 3/19/85%: Rewritten to use new GLOBALPARAMETER record which contains globalvar's name and selection fn
among other stuff.)

(* rht 5/1/86%: Now can toggle either by clicking attribute or value.)

(* pmi 4/1/87%: Added fifth field to GLOBALPARAMETER record%: PARAMAFTERCHANGEFN.
This function is called after the Global parameter has been changed.)

(* pmi 4/6/87%: Added check for non-NIL AfterChangeFn before trying to apply it to the GlobalVar.)

(PROG (Answer (ParameterInfo (GETPROP 'NC.NoteCardsParameters Property))
      SelectionFn AfterChangeFn GlobalVar)
  (if (LISTP ParameterInfo)
      then (SETQ GlobalVar (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of ParameterInfo))
      (SETQ SelectionFn (fetch (GLOBALPARAMETER PARAMSELECTIONFN) of ParameterInfo))
      (SETQ AfterChangeFn (fetch (GLOBALPARAMETER PARAMAFTERCHANGEFN) of ParameterInfo))
      else (SETQ GlobalVar ParameterInfo))
  (COND
    (SelectionFn (if (NEQ 'NOTCHANGED (SETQ Answer (APPLY* SelectionFn GlobalVar)))
                     then (SET GlobalVar Answer)
                     (if AfterChangeFn
                         then (APPLY* AfterChangeFn GlobalVar)
                         (INSPECTW.REDISPLAY InspectWindow Property)))
    (T (COND
        ((EVAL GlobalVar)
         (SET GlobalVar NIL))
        (T (SET GlobalVar T)))
        (INSPECTW.REDISPLAY InspectWindow Property)))
  (INSPECTW.SELECTITEM InspectWindow]))
```

**(NC.BuildFreeMenu**

```
[LAMBDA (PARAMETER-SYMBOL WINDOW-TITLE OPEN-WINDOW?) ; Edited 13-Feb-89 17:33 by krivacic
  (PROMPTPRINT "Creating Free Menu for: " WINDOW-TITLE)
```

;;; Make a free menu from the inspect props found at the top level of the symbol pointed to by PARAMETER-SYMBOL

;;; 2/13/89 bk: Add the RESETLST & RESETSAVE so (CURSOR WAITINGCURSOR) could be used.

```
(RESETLST
  (RESETSAVE (CURSOR WAITINGCURSOR))
  (LET* ([FREE-MENU-LIST (APPEND (LIST (LIST 'PROPS 'FONT NC.DefaultFont))
                                (for PARAMETER-INFO in (EVAL PARAMETER-SYMBOL)
                                  collect (NC.MakeFreeMenuEntry PARAMETER-INFO (GETPROP PARAMETER-SYMBOL
                                                                                        PARAMETER-INFO)]
                                (FREE-MENU-WINDOW (FREEMENU FREE-MENU-LIST WINDOW-TITLE))
                                REGION)
  (WINDOWPROP FREE-MENU-WINDOW 'NoteCardsInspector T)
  (WINDOWPROP FREE-MENU-WINDOW 'WINDOW-PROP-SYMBOL PARAMETER-SYMBOL)
  (if OPEN-WINDOW?
      then (SETQ REGION (WINDOWPROP FREE-MENU-WINDOW 'REGION))
```

```

(MOVEW FREE-MENU-WINDOW (GETBOXPOSITION (fetch (REGION WIDTH) of REGION)
                                           (fetch (REGION HEIGHT) of REGION)))
(OPENW FREE-MENU-WINDOW)
FREE-MENU-WINDOW)))

```

**(NC.FreeMenuFetchFn**

[LAMBDA (Object Property ParmInfo)

; Edited 27-Dec-88 12:46 by rtk

;;; Fetches the value of the atom specified by property. Object is a dummy argument in this case.

;;; rht 10/25/84: Now find relevant globalvar on proplist of NC.NoteCardsParameters. If there is a valuesfn, then we just display the value. If not, then it's assumed to be a binary T/NIL type globalvar and we display either Yes or No.

;;; rht 3/19/85: Rewrote to use the new GLOBALPARAMETER record which contains GlobalVar's name and fetchFn among other stuff.

```

(if Property
  then [LET ((ParameterInfo ParmInfo)
             (GlobalVar FetchFn Value)
             (if (LISTP ParameterInfo)
                 then (SETQ GlobalVar (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of ParameterInfo))
                 (SETQ FetchFn (fetch (GLOBALPARAMETER PARAMFETCHFN) of ParameterInfo))
                 else (SETQ GlobalVar ParameterInfo))
            (COND
             (FetchFn (MKSTRING (APPLY* FetchFn GlobalVar)))
             ((EVAL GlobalVar)
              'Yes)
             (T 'No]
  else "")

```

**(NC.FreeMenuSelectedFn**

[LAMBDA (MENU-ITEM WINDOW)

; Edited 8-Feb-89 17:46 by krivacic

;;; A Free menu Item was Selected, Reset the value in the display & set the global value. The (FREEMENUITEM FM.ID) is the global symbol to set with the new value in (FREEMENUITEM FM.STATE). The name of the ID in the FreeMenu is the same as the global symbol with "-VALUE" appended to it.

;;; bk 1/8/89: Add AFTER-CHANGE-FN function & call.

```

(LET* ((SELECTED-ITEM-ID (fetch (FREEMENUITEM FM.ID) of MENU-ITEM))
       (NEW-VALUE (fetch (FREEMENUITEM FM.STATE) of MENU-ITEM))
       (PARAMETER-INFO (GETPROP (WINDOWPROP WINDOW 'WINDOW-PROP-SYMBOL)
                                SELECTED-ITEM-ID))
       (GLOBAL-VAR FETCHFN SELECTFN CHECKFN AFTER-CHANGE-FN))
  (if (LISTP PARAMETER-INFO)
      then (SETQ GLOBAL-VAR (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of PARAMETER-INFO))
           (SETQ FETCHFN (fetch (GLOBALPARAMETER PARAMFETCHFN) of PARAMETER-INFO))
           (SETQ SELECTFN (fetch (GLOBALPARAMETER PARAMSELECTIONFN) of PARAMETER-INFO))
           (SETQ CHECKFN (fetch (GLOBALPARAMETER PARAMCHECKFN) of PARAMETER-INFO))
           (SETQ AFTER-CHANGE-FN (fetch (GLOBALPARAMETER PARAMAFTERCHANGEFN) of PARAMETER-INFO))
      else (SETQ GLOBAL-VAR PARAMETER-INFO))
  [COND
   [SELECTFN (if (NEQ 'NOTCHANGED (SETQ NEW-VALUE (APPLY* SELECTFN GLOBAL-VAR WINDOW)))
                 then (if CHECKFN
                          then (if (APPLY* CHECKFN NEW-VALUE)
                                   then (SET GLOBAL-VAR NEW-VALUE))
                          else (SET GLOBAL-VAR NEW-VALUE))
                 (T (SET GLOBAL-VAR (NOT (EVAL GLOBAL-VAR))
              (LET* [(VALUE-ITEM (FM.GETITEM (PACK (LIST SELECTED-ITEM-ID '-VALUE))
                                                NIL WINDOW))
                    (NEW-LABEL (NC.FreeMenuFetchFn NIL SELECTED-ITEM-ID PARAMETER-INFO))
                    (VALUE-REGION (FM.ITEMPROP VALUE-ITEM 'REGION))
                    (CLEAR-REGION (- (fetch (REGION WIDTH) of VALUE-REGION)
                                     (STRINGWIDTH NEW-LABEL (FM.ITEMPROP VALUE-ITEM 'FONT))
                    (NEW-REGION (create REGION copying VALUE-REGION LEFT _ (+ (fetch (REGION LEFT) of VALUE-REGION)
                                     CLEAR-REGION]
                    (FM.ITEMPROP VALUE-ITEM 'REGION NEW-REGION)
                    (BLTSHADE 0 WINDOW (fetch (REGION LEFT) of VALUE-REGION)
                               (fetch (REGION BOTTOM) of VALUE-REGION)
                               (fetch (REGION WIDTH) of VALUE-REGION)
                               (fetch (REGION HEIGHT) of VALUE-REGION)
                               'REPLACE)
                    (FM.CHANGELABEL VALUE-ITEM NEW-LABEL WINDOW))
   (if AFTER-CHANGE-FN
       then (APPLY* AFTER-CHANGE-FN NEW-VALUE])

```

**(NC.SessionParamsSelectedFn**

[LAMBDA (MENU-ITEM WINDOW)

; Edited 3-Jan-89 15:48 by rtk

;;; A Free menu Item was Selected, Reset the value in the display & set the global value. The (FREEMENUITEM FM.ID) is the global symbol to set with the new value in (FREEMENUITEM FM.STATE). The name of the ID in the FreeMenu is the same as the global symbol with "-VALUE" appended to it.

```

(LET* ((SELECTED-ITEM-ID (fetch (FREEMENUITEM FM.ID) of MENU-ITEM))
       (NEW-VALUE (fetch (FREEMENUITEM FM.STATE) of MENU-ITEM))

```

```

(PARAMETER-INFO (GETPROP (WINDOWPROP WINDOW 'WINDOW-PROP-SYMBOL)
                          SELECTED-ITEM-ID))
GLOBAL-VAR FETCHFN SELECTFN)
(if (LISTP PARAMETER-INFO)
    then (SETQ GLOBAL-VAR (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of PARAMETER-INFO))
        (SETQ FETCHFN (fetch (GLOBALPARAMETER PARAMFETCHFN) of PARAMETER-INFO))
        (SETQ SELECTFN (fetch (GLOBALPARAMETER PARAMSELECTIONFN) of PARAMETER-INFO))
        (SETQ CHECKFN (fetch (GLOBALPARAMETER PARAMCHECKFN) of PARAMETER-INFO))
    else (SETQ GLOBAL-VAR PARAMETER-INFO))
[COND
 [SELECTFN (if (NEQ 'NOTCHANGED (SETQ NEW-VALUE (APPLY* SELECTFN GLOBAL-VAR)))
               then (SET GLOBAL-VAR NEW-VALUE)
               (if CHECKFN
                   then (APPLY* CHECKFN GLOBAL-VAR)
                   (T (SET GLOBAL-VAR (NOT (EVAL GLOBAL-VAR)
(FM.CHANGELABEL (PACK (LIST SELECTED-ITEM-ID '-VALUE))
                  (NC.InspectorFetchFn NIL SELECTED-ITEM-ID PARAMETER-INFO)
                  WINDOW T))

```

**(NC.MakeFreeMenuEntry**

; Edited 15-Feb-89 17:37 by krivacic

```

[LAMBDA (ENTRY-LABEL ENTRY-PROPS)
  (LET* ([VALUE-SYMBOL (PACK (LIST ENTRY-LABEL '-VALUE)
    (SIMPLE-FLAG (NOT (LISTP ENTRY-PROPS)))
    (ENTRY-SYMBOL (OR (AND SIMPLE-FLAG ENTRY-PROPS)
                      (fetch (GLOBALPARAMETER PARAMGLOBALVAR) of ENTRY-PROPS)))
    (FETCHFN (AND (NOT SIMPLE-FLAG)
                  (fetch (GLOBALPARAMETER PARAMFETCHFN) of ENTRY-PROPS)))
    (SELECTFN (AND (NOT SIMPLE-FLAG)
                  (fetch (GLOBALPARAMETER PARAMSELECTIONFN) of ENTRY-PROPS)))
    (CHECKFN (AND (NOT SIMPLE-FLAG)
                  (fetch (GLOBALPARAMETER PARAMCHECKFN) of ENTRY-PROPS)))
    (AFTERFN (AND (NOT SIMPLE-FLAG)
                  (fetch (GLOBALPARAMETER PARAMAFTERCHANGEFN) of ENTRY-PROPS)))
    (TYPE (OR (AND (NOT SIMPLE-FLAG)
                  (CDDR (CDDDDR ENTRY-PROPS))
                  (CADDDR (CDDDDR ENTRY-PROPS)))
              (AND SIMPLE-FLAG (OR (AND ENTRY-PROPS 'MY-TOGGLE)
                                   'DISPLAY))
              'MOMENTARY))
    (INITIAL-VALUE (NC.FreeMenuFetchFn NIL ENTRY-LABEL ENTRY-PROPS))
    (FONT NC.ParametersMenuFont)
    (VALUE-FONT FONT)
    (EXTRA-SPACES " "))
    (SELECTQ TYPE
      (DISPLAY `((LABEL ,ENTRY-LABEL ID ,ENTRY-LABEL FONT ,NC.ParametersMenuBoldFont TYPE DISPLAY
                     HJUSTIFY CENTER)))
      (MY-TOGGLE `((LABEL ,ENTRY-LABEL ID ,ENTRY-LABEL FONT ,FONT TYPE MOMENTARY SELECTEDFN
                          NC.FreeMenuSelectedFn INITIALSTATE ,INITIAL-VALUE HJUSTIFY LEFT)
                  (LABEL ,EXTRA-SPACES TYPE DISPLAY)
                  (LABEL ,INITIAL-VALUE ID ,VALUE-SYMBOL TYPE DISPLAY FONT ,VALUE-FONT HJUSTIFY RIGHT)
                  ))
      (STATE `((LABEL ,ENTRY-LABEL ID ,ENTRY-LABEL FONT ,FONT TYPE STATE MENUITEMS ,ENTRY-MENU-ITEMS
                      SELECTEDFN NC.FreeMenuSelectedFn INITIALSTATE ,INITIAL-VALUE HJUSTIFY LEFT)
              (LABEL ,EXTRA-SPACES TYPE DISPLAY)
              (LABEL ,INITIAL-VALUE ID ,VALUE-SYMBOL TYPE DISPLAY FONT ,VALUE-FONT HJUSTIFY RIGHT)))
      (MOMENTARY `((LABEL ,ENTRY-LABEL ID ,ENTRY-LABEL FONT ,FONT TYPE MOMENTARY SELECTEDFN
                          NC.FreeMenuSelectedFn INITIALSTATE ,INITIAL-VALUE HJUSTIFY LEFT)
                  (LABEL ,EXTRA-SPACES TYPE DISPLAY)
                  (LABEL ,INITIAL-VALUE ID ,VALUE-SYMBOL TYPE DISPLAY FONT ,VALUE-FONT HJUSTIFY RIGHT)
                  ))
      (ERROR "Unknown Free menu Type: " TYPE)))

```

**(NC.ToggleShowTEditProps**

; Edited 13-Feb-89 17:11 by krivacic

```

[LAMBDA NIL
  (SETQ NC.NoteCardsParametersFreeMenuItems NIL)

```

;;; Toggle wether TEdit Props is show in the NoteCards Parameters Menu

```

[if NC.ShowTEditProps
  then ;; Remove the TEdit Props
    (SETQ NC.NoteCardsParameters (CL:REMOVE ' |Extra TEdit Props| NC.NoteCardsParameters))
  else ;; Add the TEdit props back
    (SETQ NC.NoteCardsParameters (CONS (CAR NC.NoteCardsParameters)
                                        (CONS ' |Extra TEdit Props| (CDR NC.NoteCardsParameters))

```

;;; Re-set NC.ShowTEditProps

(NC.SetShowTEditProps)]

**(NC.SetShowTEditProps**

; Edited 13-Feb-89 17:09 by krivacic

```

[LAMBDA NIL
  (SETQ NC.ShowTEditProps (AND (FMEMB ' |Extra TEdit Props| NC.NoteCardsParameters)

```

```

T])
)

```

```

(DEFINEQ

```

```

(NC.DefaultCardTypeSelectionFn

```

```

[LAMBDA (GlobalVar)

```

```

; Edited 20-Dec-88 11:46 by krivacic

```

```

;;; Let user choose from a menu of card types.

```

```

;;; pmi 3/25/87: Added NC.MenuFont to all menus and cleaned up to use NC.NoteCardTypeMenu

```

```

;;; rht 6/12/87: Somehow this was broken in such a way that it wasn't calling MENU when NC.NoteCardTypeMenu was bound.

```

```

;;; bk 12/20/88: Just call NC.AskNoteCardType to get card type

```

```

(DECLARE (GLOBALVARS NC.NoteCardTypeMenu NC.MenuFont))
(OR (NC.AskNoteCardType)
    'NOTCHANGED])

```

```

(NC.DefaultCardTypeCheckFn

```

```

[LAMBDA (CandidateVal)

```

```

(* rht%: "18-Mar-85 18:23")

```

```

(* * Must be a valid card type.)

```

```

(FMEMB CandidateVal (NC.ListOfCardTypes))

```

```

(NC.ArrowHeadsInBrowserSelectionFn

```

```

[LAMBDA (GlobalVar)

```

```

(* pmi%: "25-Mar-87 10:03")

```

```

(* * Ask user for new value from a menu of choices.)

```

```

(* * pmi 3/25/87%: Added NC.MenuFont to all menus and cleaned up for consistency.)

```

```

(DECLARE (GLOBALVARS NC.MenuFont))
(OR (MENU (create MENU
    ITEMS _ ' ((At% Midpoint 'AtMidpoint "Place arrow heads at midpoints of browser links.")
              (At% Endpoint 'AtEndpoint "Place arrow heads at endpoints of browser links.")
              (None 'None "Do not draw arrow heads in browsers."))
    TITLE _ " Arrow Head Types "
    CENTERFLG _ T
    MENUFONT _ NC.MenuFont
    ITEMHEIGHT _ (IPLUS (FONTPROP NC.MenuFont 'HEIGHT)
                        1)))
    'NOTCHANGED])

```

```

(NC.ArrowHeadsInBrowserCheckFn

```

```

[LAMBDA (CandidateVar)

```

```

(* rht%: "18-Mar-85 18:36")

```

```

(* * Check candidate against list of possible values.)

```

```

(FMEMB CandidateVar '(AtMidpoint AtEndpoint None))

```

```

(NC.DefaultFontFetchFn

```

```

[LAMBDA (GlobalVar)

```

```

(* rht%: "19-Mar-85 10:47")

```

```

(* * Return the shorthand display of font.)

```

```

(PROG ((Font (EVAL GlobalVar)))
  (RETURN (LIST (FONTPROP Font 'FAMILY)
                (FONTPROP Font 'SIZE)
                (NC.FontFaceShorthand (FONTPROP Font 'FACE))

```

```

(NC.DefaultFontSelectionFn

```

```

[LAMBDA (GlobalVar)

```

```

(* rht%: "19-Mar-85 11:15")

```

```

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

```

```

(OR (NC.GetFontFromUser (EVAL GlobalVar))
    'NOTCHANGED])

```

```

(NC.GetFontFromUser

```

```

[LAMBDA (CurrentFont)

```

```

; Edited 3-Dec-87 18:59 by rht:

```

```

(* * Get a font from the user. Current font characteristics serve as the default.)

```

```

(* * fgh |6/5/86| Fixed so that never returns a font it cannot find.
If font is not found, returns old font.)

```

```

(* * rht 2/7/87%: Fixed bug |#411:| now returns NIL when stylesheet was aborted.
Also does nicer things with prompt window in case of bad font choice.

```



Lists of font families, sizes, and faces are now in global vars so users can change them in their init files.)

```
(DECLARE (GLOBALVARS NC.ListOfFontFamilies NC.ListOfFontSizes NC.ListOfFontFaces))
(LET [(Answer (STYLESHEET (CREATE,STYLE 'TITLE "Please select a font:" 'ITEM.TITLES '(Family Size Face)
                          'ITEM.TITLE.FONT
                          '(TIMESROMAN 12 BOLD)
                          'ITEMS
                          (LIST (create MENU
                                ITEMS _ NC.ListOfFontFamilies)
                                (create MENU
                                ITEMS _ (SORT NC.ListOfFontSizes))
                                (create MENU
                                ITEMS _ NC.ListOfFontFaces))
                          'SELECTIONS
                          [LIST (FONTPROP CurrentFont 'FAMILY)
                                (FONTPROP CurrentFont 'SIZE)
                                (NC.FontFaceShorthand (FONTPROP CurrentFont 'FACE)
                                'NEED.NOT.FILL.IN NIL])
                          (RESETLST
                          [RESETSAVE (SETQ HELPFLAG NIL)
                          `(SETQ HELPFLAG ,(KWOTE HELPFLAG)
                          (COND
                          ((NULL Answer)
                          NIL)
                          [(CAR (NLSETQ (APPLY (FUNCTION FONTCREATE)
                          Answer)
                          (T (NC.PrintMsg (LET ((InspectWindow (for Window in (OPENWINDOWS)
                          when (WINDOWPROP Window 'NoteCardsInspector)
                          do (RETURN Window)))
                          PromptWin)
                          (if (AND InspectWindow (SETQ PromptWin (GETPROMPTWINDOW InspectWindow)))
                          then (FLASHW PromptWin)
                          PromptWin
                          else NIL))
                          T "Cannot find font: " Answer)
                          NIL)))]])
(
```

### (NC.FontFaceShorthand

[LAMBDA (FontFace)

(\* rht%: " 6-Mar-85 18:17")

(\* If there's a shorthand atomic representation of this face, then return it, else just return the 3-tuple representation.)

```
(PROG [(Regular '(MEDIUM REGULAR REGULAR))
(Italic '(MEDIUM ITALIC REGULAR))
(Bold '(BOLD REGULAR REGULAR))
(BoldItalic '(BOLD ITALIC REGULAR)
(RETURN (COND
((EQUAL FontFace Regular)
'STANDARD)
((EQUAL FontFace Italic)
'ITALIC)
((EQUAL FontFace Bold)
'BOLD)
((EQUAL FontFace BoldItalic)
'BOLDITALIC)
(T FontFace])

```

### (NC.UserSpecifiedTEditPropsSelectionFn

[LAMBDA (GlobalVar)

(\* rht%: " 1-May-86 21:24")

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

```
(LET ((TTYINWindow (CREATEW (CREATEREGION LASTMOUSEX LASTMOUSEY NC.AskTEditPropsWindowWidth
NC.AskTEditPropsWindowHeight)
"TEdit Props?"))
(OldValue (EVAL GlobalVar))
(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 OldValue T])
(CLOSEW TTYINWindow)
(if (NC.UserSpecifiedTEditPropsCheckFn NewValue)
then NewValue
else (NC.PrintMsg NIL T "List must contain an even number of items."
(FLASHW PROMPTWINDOW)
OldValue])

```

**(NC.UserSpecifiedTEditPropsCheckFn**

[LAMBDA (CandidateVar)

(\* rht%: " 1-May-86 18:34")

(\* \* Check that candidate is a list of pairs.)

```
(OR (NULL CandidateVar)
  (AND (LISTP CandidateVar)
    (EVENP (LENGTH CandidateVar)))
```

**(NC.DefaultLinkIconParametersSelectionFn**

[LAMBDA (GlobalVar)

(\* rht%: "18-Nov-86 15:23")

(\* \* Toggle setting of parameter and then update every card on the screen.)

(\* \* fgh |6/5/86| First created.)

```
(* * rht 11/18/86%: Commented out the clearing of all link icon caches.
This functionality should be made available somewhere else than the session params window.)
```

```
(PROG1 (COND
  ((EVAL GlobalVar)
   (SET GlobalVar NIL))
  (T (SET GlobalVar T)))
  )
```

(\* NC.ClearAllLinkIconImageBoxCaches)

**(NC.ClearAllLinkIconImageBoxCaches**

[LAMBDA NIL

(\* fgh%: " 5-Jun-86 18:01")

(\* \* FOr all cards on the screen, clear the image box caches for all the link icons in three cards)

(\* \* fgh |6/5/86| First created.)

```
(bind Card for Window in (OPENWINDOWS) when (SETQ Card (NC.CoerceToCard Window))
  do (for LinkIcon in (CAR (NC.CollectReferences Card NIL T NIL))
    do [IMAGEOBJPROP LinkIcon 'BOUNDBox (NC.LinkIconImageBoxFn LinkIcon (WINDOWPROP Window 'DSP)
      (if (WINDOWPROP Window 'TEXTSTREAM)
        then (TEDIT.OBJECT.CHANGED (TEXTSTREAM Window)
          LinkIcon)
        else (REDISPLAYW Window])
```

**(NC.SetNewFileInitialSize**

[LAMBDA NIL

(\* kirk%: "14-Aug-86 21:11")

(\* \* kirk 14Aug86 first created)

```
(OR (RNUMBER "Initial Size of New NoteFiles" NIL NIL NIL T NIL)
  NC.DefaultIndexSizeInEntries])
```

**(NC.MenuFontAfterChangeFn**

[LAMBDA (GlobalVar)

(\* pmi%: " 1-Apr-87 14:14")

(\* \* pmi 4/1/87%: Reset menu global variables to force their recomputation later.)

(NC.ResetCachedMenus])

**(NC.NewCrossFileLinksModeSelectionFn**

[LAMBDA (GlobalVar)

(\* rht%: " 3-Jun-87 18:13")

(\* \* Ask user for new value from a menu of choices.)

```
(DECLARE (GLOBALVARS NC.MenuFont))
(OR (MENU (create MENU
  ITEMS _ ' ((Two-way 'TOWAY "Make new cross-file links be two-way, i.e. back link is created
              in destination notefile.")
            (One-way 'ONEWAY "Make new cross-file links be one-way, i.e. no record of link is
              made in destination notefile.")
            (Ask% User 'ASK "Ask user to find out whether cross-file link should be one-way
              or two-way."))
  TITLE _ "New cross-file links mode"
  CENTERFLG _ T
  MENUFONT _ NC.MenuFont
  ITEMHEIGHT _ (IPLUS (FONTPROP NC.MenuFont 'HEIGHT)
    1)))
  'NOTCHANGED])
```

**(NC.NewCrossFileLinksModeCheckFn**

[LAMBDA (CandidateVar)

(\* rht%: " 3-Jun-87 18:07")

(\* \* Check candidate against list of possible values.)

(FMEMB CandidateVar ' (TOWAY ONEWAY ASK])

**(NC.CheckNewFileInitialSize**

```

[LAMBDA (SIZE)
  (if (GREATERP (ADD1 (fetch (NoteFileVersion NumberOfReservedCards) of (NCLocalDevice.CurrentVersion)))
      SIZE)
    then [PROMPTPRINT "Initial File Size MUST be greater than " (ADD1 (fetch (NoteFileVersion
                                                                    NumberOfReservedCards)
                                                                    of (NCLocalDevice.CurrentVersion]
      NIL
    else SIZE])

```

**(NC.ShowSomeProps**

```

[LAMBDA (VAR-NAME)
  (if (EVAL VAR-NAME)
    then "(.....)"
    else "None"])

```

; Edited 12-Jan-89 13:09 by rtk

)

(DEFINEQ

**(NC.SetLinkIconMaxWidth**

```

[LAMBDA NIL
  (DECLARE (GLOBALVARS NC.LinkIconMaxWidth))
  (LET ((MaxScreenSpace (DIFFERENCE SCREENWIDTH 18))
        NewLinkIconMaxWidth InspectWindow)
    (SETQ NewLinkIconMaxWidth (OR (RNUMBER "Maximum Width of Link Icons (in Pixels)" NIL NIL NIL T NIL)
                                  NC.LinkIconMaxWidth))
    (if (GREATERP NewLinkIconMaxWidth MaxScreenSpace)
      then (NC.PrintMsg (if (SETQ InspectWindow (for Window in (OPENWINDOWS)
                                                                when (WINDOWPROP Window 'NoteCardsInspector)
                                                                do (RETURN Window)))
                          then (GETPROMPTWINDOW InspectWindow 1)
                          else NIL)
        T "You are limited to screen width of " MaxScreenSpace)
      else NewLinkIconMaxWidth])

```

(\* pmi%: "13-Feb-87 14:33")

**(NC.SetLinkIconBorderWidth**

```

[LAMBDA NIL
  (DECLARE (GLOBALVARS NC.LinkIconBorderWidth))
  (LET ((MaxBorderWidth 20)
        NewLinkIconBorderWidth InspectWindow)
    (SETQ NewLinkIconBorderWidth (OR (RNUMBER "Width of Link Icon Borders (in Pixels)" NIL NIL NIL T NIL)
                                      NC.LinkIconBorderWidth))
    (if (GREATERP NewLinkIconBorderWidth MaxBorderWidth)
      then (NC.PrintMsg (if (SETQ InspectWindow (for Window in (OPENWINDOWS)
                                                                when (WINDOWPROP Window 'NoteCardsInspector)
                                                                do (RETURN Window)))
                          then (GETPROMPTWINDOW InspectWindow 1)
                          else NIL)
        T "You are limited to a maximum border width of " MaxBorderWidth)
      else NewLinkIconBorderWidth])

```

(\* pmi%: "13-Feb-87 14:33")

)

(PUTPROPS **NCPARAMETERS FILETYPE** :FAKE-COMPILE-FILE)(PUTPROPS **NCPARAMETERS MAKEFILE-ENVIRONMENT** (:PACKAGE "IL" :READTABLE "INTERLISP" :BASE 10))(PUTPROPS **NCPARAMETERS COPYRIGHT** ("Venue & Xerox Corporation" 1984 1985 1986 1987 1988 1989 1990 1993 1994 2020))

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