



free

Customizing the PrintPanel setAccessoryView:  
accessoryView

Running the panel runModal  
pickedButton:

Updating the panel's display pickedAllPages:  
textWillChange:

Communicating with the PrintInfo object  
updateFromPrintInfo  
finalWritePrintInfo

accessoryView

Returns the PrintPanel's accessory view.

setAccessoryView:

finalWritePrintInfo

Writes the values of the PrintPanel's printing attributes to the application's PrintInfo object.

pickedAllPages:sender

The target of the Pages radio buttons, this method updates the text that's displayed in the From and To fields. By default, the fields are empty if the All radio button is clicked and set to "first" and "last" if the From or To radio button is selected. These strings can only be changed by overriding this method.

pickedButton:sender

The target of the Print, Cancel, Preview, Save, and Fax buttons, this method ends the Print panel's modal loop. If a button other than Cancel inspired this method, then the Print panel's Copies field and the From and To (pages) fields must be acceptable (they must hold positive numbers), otherwise the unacceptable entry is selected and the modal loop is cancelled, it's stopped regardless of the entries' acceptability. Upon successful completion, the instance variable is set to the tag of the button that the user clicked to dismiss the panel (NX\_OKTAG, NX\_CANCELTAG, NX\_PREVIEWTAG, NX\_SAVETAG, or NX\_FAXTAG).

(int)runModal

Reads the pertinent data from the PrintInfo object into the PrintPanel object and then runs the PrintPanel's modal loop. When the user clicks one of the buttons at the bottom of the panel (Print, Cancel, Preview, Save, or Fax), the modal loop is broken (by the pickedButton: method) and, if user didn't cancel the panel, the new Print information is stored in the PrintInfo object. This method returns the tag of the button that the user clicked to dismiss the panel (NX\_OKTAG, NX\_CANCELTAG, NX\_PREVIEWTAG, NX\_SAVETAG, or NX\_FAXTAG).

This method is normally invoked from Window or View's printPSCode: method. You should note that the action requested by the user (printing, faxing, etc.) is performed by printPSCode:. Furthermore, this method returns the Print panel after the modal loop is broken that, too, is left to printPSCode:.

setAccessoryView:aView

Adds aView to the PrintPanel's view hierarchy. Applications can invoke this method to add a View to the panel's view hierarchy. The panel is automatically resized to accommodate aView. This method can be invoked to change the accessory view depending on the situation. If aView is nil, then the panel's current accessory view is removed. Returns the old accessory View.

accessoryView

(BOOL)textWillChange:textObject

Invoked when the user types in the From or To (pages) fields, this method ensures that the correct order of pages is selected (From/To rather than All). If the To value is greater than the From value, the PrintInfo object's From and To values are set to the pages in reverse order.

updateFromPrintInfo

