IconView

INHERITS FROM   View

DECLARED IN   IconView.h

CLASS DESCRIPTION

An IconView is a View which accepts Icons dropped onto it from applications like Workspace Manager.

To activate an *IconView*, send it a **beginListening** message (this can only be done from Objective-C code).   To control whether files are accepted or rejected by an *IconView*, implement the delegate method ±**(int)willAcceptIcon:sender ok:(int*)flag**.

INSTANCE VARIABLES

inherited from Object	Class	isa;
Declared in IconView	id	myImage;
	id	myListener;
	id	delegate;
	char	*filePath;

myImage   Image used to display icons associated with the receiver.

myListener   Listener which detects drops within the receiver's window.

filePath   a tab-separated list of pathnames contained by the receiver.

METHOD TYPES

Initializing a new IconView object   -initFrame:

freeing an IconView object   -free

Setting the IconView delegate   -setDelegate:
    -delegate

Activating an IconView object   -beginListening

Setting and retrieving filenames   -setFilename:andRedraw:
    -filename
    -clear

INSTANCE METHODS

initFrame:
   ±   **initFrame:**(const NXRect *)**frame**

Initializes the receiver.

beginListening
       ±   **beginListening**

      Instructs the receiver to initialize itself and begin allowing the user to drag items into its window.

see also: **± (int)willAcceptIcon::**

setFilename:andRedraw:
> ± **setFilename:**(char *)*filename* **andRedraw:**(BOOL)*redraw*

Sets the filename associated with the receiver to *filename*.   If *redraw* is set to **YES**, then the receiver attempts to obtain icon information from Workspace Manager.

Be sure not to call this method with *redraw* set to **YES** while inside an **iconEntered:::::::::**, an **iconDropped:::** or an **± (int)willAcceptIcon::** method as deadlock will result.

see also: **± (int)willAcceptIcon::**

clear
> - **clear**

Clears the receiver. This method is the equivalent of sending a ± **setFilename:NULL andRedraw:YES** message to the receiver.

filename:
> -(const char *)**filename**

Returns the filename associated with the receiver, a tab-separated list of pathnames.

See also: - **copy**

setDelegate:
> - **setDelegate:**anObject

Sets *anObject* to be the receiver's delegate.

see also: **± (int)willAcceptIcon::**

delegate:
  - delegate

  Returns the receiver's delegate.

METHODS IMPLEMENTED BY THE DELEGATE

willAcceptIcon::
  - (int)**willAcceptIcon:***sender* **ok:**(int *)*flag*

  This method implemented by the delegate is called whenever a drop associated with *sender* is about
  to occur.   The delegate can disallow the drop by setting the value of *flag* to **NO**.   The default action of
  the IconView class is to accept all icon drops.

  See also: **±€setDelegate:, - delegate**