MiscIconWell

Inherits From:	MiscImageView : MiscDragView : View : Responder : Object
Declared In:	misckit/MiscIconWell.h
Protocols:	none

Class Description

A general purpose IconWell that allows you to graphically display a filename via its icon representation. The image (and its associated filename) can either be set by dragging a new icon into it, or through **setImageByFilename:**. It accepts pasteboard data as long as it is of the NXFilenamePboardType type. Through the inherited methods in MiscDragView, you can set whether your IconWell will handle "incoming" or "outgoing" icons, along with a host of other drag options.

Instance Variables

id **filename**;

BOOL **allowDoubleClickLaunch**;

filename	Filename of the current icon representation in the view.
allowDoubleClickLaunch	Determines whether an icon can be opened in Workspace via a double click.

Method Types

Initializing a MiscIconWell	± initFrame
	± awake
Setting the icon	± setImageByFilename:
	± filename:
Options	± setAllowDoubleClickLaunch:
	± allowDoubleClickLaunch
Source dragging methods	± mouseDown:
	± setupForSourceDrag
Destination dragging methods	± performDragOperation:
	± concludeDragOperation:
Saving to a file	± read:
	± write:

Instance Methods

allowDoubleClickLaunch
   - (BOOL)**allowDoubleClickLaunch**

Returns YES if double clicking on the icon should launch it in Workspace.

awake
   -awake

Further initializes the MiscIconWell and its instance variables after an unarchiving. Returns **self**.

concludeDragOperation:
   - concludeDragOperation: *sender*

Overridden to read the filename from the NXDragPboard pasteboard, and display the new icon image. Returns **self**.

filename
   - (char *)**filename**

Returns the filename associated with the icon displayed within the IconWell. If there is no icon currently in the view, **nil** is returned.

See also: **-setImageByFilename**

initFrame:
   - initFrame: (BOOL)*frameRect*

Initializes the view, with allowDoubleClick set to YES. Returns **self**.

See also: **-awake**

mouseDown:
  - mouseDown:(NXEvent *)*theEvent*

Overidden to check whether the icon was double clicked. If not, then the mouseDown is passed up the heirarchy. If it detects a double click then the file is opened via Workspace.app.

performDragOperation:
  - (BOOL**)performDragOperation:** *sender*

Overridden to check whether there is a filename on the pasteboard. If there is, it returns YES. Returns **self**.

read:
  - read:(NXTypedStream *)*stream*

Unarchives a MiscIconWell object. Returns **self**.

See also: **-write**

setAllowDoubleClickLaunch:
  - setAllowDoubleClickLaunch: (BOOL)*aBool*

Sets whether to allow the user to double click on the icon in the view, and have the Workspace open it.

See also: **-allowDoubleClickLaunch**

setImageByFilename:

- setImageByFilename:(char *)*aFilename*

Sets the image to the icon representatiion for *aFilename*. If *aFilename* happens to be multiple files, then the view sneaks the multiple.tiff   image (the one with the cards on it) from Librarian.app and displays that. If *aFilename* is only one file, then the workspace is asked for its image representation and it is displayed. Returns **self**.

See also: **-filename**

setupForSourceDrag
- setupForSourceDrag

Overridden from MiscDragView to put the filename onto the pasteboard (NXFilenamePboardType). This also takes care to remove the image if retainData is set to NO. Returns YES.

write:
- write:(NXTypedStream *)*stream*

Archives a MiscIconWell object. Returns **self**.

See also: **-read:**