
AMWorkflowView Class Reference

[Apple Applications](#) > [Automator](#)



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AMWorkflowView Class Reference

Inherits from	NSView : NSResponder : NSObject
Conforms to	NSAnimatablePropertyContainer (NSView) NSCoding (NSResponder) NSObject (NSObject)
Framework	/System/Library/Frameworks/Automator.framework
Availability	Available in Mac OS X v10.5 and later.
Declared in	AMWorkflowView.h
Companion guides	Automator Programming Guide Automator Framework Reference
Related sample code	AutoSample

Overview

You use the `AMWorkflowView` class to provide viewing and editing of Automator workflows in your application. You use an instance of `AMWorkflow` to instantiate a workflow and an instance of `AMWorkflowController` to control its execution. Together, these three classes provide a Model-View-Controller suite for working with workflows.

You can use Interface Builder to add an instance of `AMWorkflowView` to a window in your application. You can then add an `AMWorkflowController` object to the nib window and use the controller's `workflowView` outlet to connect it to the workflow view. The controller object also has `run` and `stop` actions that can be connected to buttons or other user interface elements.

Tasks

Configuring the Workflow View

- `isEditable` (page 6)
Returns a Boolean value indicating whether the workflow view is editable.
- `setEditable:` (page 6)
Sets whether the workflow view is editable.

- [setWorkflowController:](#) (page 6)
Sets the receiver's controller to the passed workflow controller.
- [workflowController](#) (page 7)
Returns the receiver's workflow controller.

Instance Methods

isEditable

Returns a Boolean value indicating whether the workflow view is editable.

- (BOOL)isEditable

Return Value

YES if the workflow view is editable, otherwise NO.

Availability

Available in Mac OS X v10.5 and later.

Declared In

AMWorkflowView.h

setEditable:

Sets whether the workflow view is editable.

- (void)setEditable:(BOOL)flag

Parameters

flag

YES to make the workflow view editable, otherwise NO.

Availability

Available in Mac OS X v10.5 and later.

Declared In

AMWorkflowView.h

setWorkflowController:

Sets the receiver's controller to the passed workflow controller.

- (void)setWorkflowController:(AMWorkflowController *)workflowController

Parameters

workflowController

The controller to set for the receiver.

workflowController

Returns the receiver's workflow controller.

```
- (AMWorkflowController *)workflowController
```

Return Value

The receiver's workflow controller, or `nil` if it doesn't have a controller.

Document Revision History

This table describes the changes to *AMWorkflowView Class Reference*.

Date	Notes
2006-11-09	New document that describes the class used to represent an Automator workflow view in an application.

REVISION HISTORY

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