
AMAppleScriptAction Class Reference

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Apple Inc.
1 Infinite Loop
Cupertino, CA 95014
408-996-1010

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AMAppleScriptAction Class Reference

Inherits from	AMBundleAction : AMAction : NSObject
Conforms to	NSCoding (AMBundleAction) NSCopying (AMBundleAction) NSObject (NSObject)
Framework	/System/Library/Frameworks/Automator.framework
Availability	Available in Mac OS X v10.4 and later.
Companion guide	Automator Programming Guide
Declared in	AMAppleScriptAction.h

Overview

Instances of the `AMAppleScriptAction` class own Automator actions whose runtime behavior is driven by an AppleScript script. An `AMAppleScriptAction` object holds the compiled script as an instance of the `OSAScript` class. By default, the `OSAScript` object is instantiated from the script in the Xcode project file `main.applescript`.

When you create a Automator Applescript Action project in Xcode, the project template supplies an `AMAppleScriptAction` instance as File's Owner of the action bundle. This ready-made instance provides a default implementation of the `AMAction runWithInput:fromAction:error:` method that uses the logic defined in the script. You can substitute your own subclass of `AMAppleScriptAction` for File's Owner if you need to.

Tasks

Accessing the Script

- `script` (page 6)
Returns the `OSAScript` object representing the receiver's script containing the `on run` command handler.
- `setScript:` (page 6)
Set's the receiver's script to `newScript`.

Instance Methods

script

Returns the `OSAScript` object representing the receiver's script containing the `on run` command handler.

```
- (OSAScript *)script
```

Discussion

By default, this script is `main.applescript`, which is stored in the action bundle.

Availability

Available in Mac OS X v10.4 and later.

Declared In

`AMAppleScriptAction.h`

setScript:

Set's the receiver's script to *newScript*.

```
- (void)setScript:(OSAScript *)newScript
```

Discussion

newScript must be an `OSAScript` object that could be instantiated from a script in the action bundle. The script must contain the `on run` command handler.

Availability

Available in Mac OS X v10.4 and later.

Declared In

`AMAppleScriptAction.h`

Document Revision History

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

Date	Notes
2006-10-26	Minor modifications for Automator changes in Mac OS X version 10.5.
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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