My Project

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Chapter 1

Hierarchical Index

1.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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    FPCheckmark . . . 7
    FPImage . . . 11
    FPRectangle . . . 13
      FPEllipse . . . 9
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Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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AppDelegate . . . 6
FPArchivalDictionaryUpgrader . . . 6
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FPDocumentWindow . . . 8
FPEllipse . . . 9
FPGraphic . . . 9
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Chapter 3

Class Documentation

3.1 FPGraphic::__gFlags Struct Reference

Public Attributes

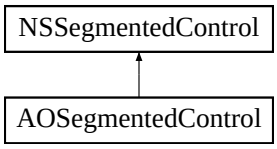
- unsigned int **drawsFill**:1
- unsigned int **drawsStroke**:1
- unsigned int **manipulatingBounds**:1
- unsigned int **horizontallyFlipped**:1
- unsigned int **verticallyFlipped**:1
- unsigned int **hidesWhenPrinting**:1
- unsigned int **_pad**:26

The documentation for this struct was generated from the following file:

- FPGraphic.h

3.2 AOSegmentedControl Class Reference

Inheritance diagram for AOSegmentedControl:



Protected Attributes

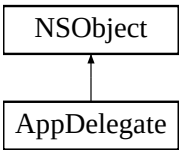
- NSPoint **_origin**

The documentation for this class was generated from the following file:

- AOSegmentedControl.h

3.3 AppDelegate Class Reference

Inheritance diagram for AppDelegate:



Instance Methods

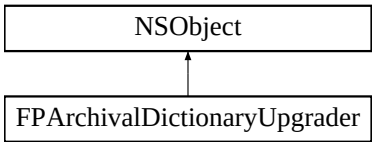
- (IBAction) - **showLicense:**
- (IBAction) - **provideFeedback:**
- (IBAction) - **viewBugList:**
- (IBAction) - **fileNewBug:**

The documentation for this class was generated from the following files:

- AppDelegate.h
- AppDelegate.m

3.4 FPArchivalDictionaryUpgrader Class Reference

Inheritance diagram for FPArchivalDictionaryUpgrader:



Class Methods

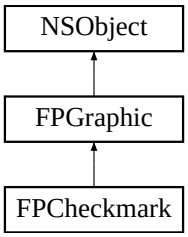
- (int) + **currentVersion**
- (NSDictionary ∗) + **upgradeDictionary:fromVersion:**
- (void) + **upgradeGraphicsInPlace:fromVersion:**

The documentation for this class was generated from the following files:

- FPArchivalDictionaryUpgrader.h
- FPArchivalDictionaryUpgrader.m

3.5 FPCheckmark Class Reference

Inheritance diagram for FPCheckmark:



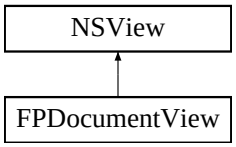
Additional Inherited Members

The documentation for this class was generated from the following file:

- FPCheckmark.h

3.6 FPDocumentView Class Reference

Inheritance diagram for FPDocumentView:



Instance Methods

- (void) - **setPDFDocument:**
- (void) - **zoomIn:**
- (void) - **zoomOut:**
- (void) - **nextPage**
- (void) - **previousPage**
- (void) - **scrollToPage:**
- (float) - **scaleFactor**
- (BOOL) - **shouldEnterQuickMove**
- (void) - **beginQuickMove:**
- (void) - **endQuickMove:**
- (NSSet ∗) - **selectedGraphics**
- (void) - **deleteSelectedGraphics**
- (BOOL) - **handleColorChange:**
- (NSColor ∗) - **defaultStrokeColor**
- (unsigned int) - **getViewingMidpointToPage:pagePoint:**
- (void) - **scrollToMidpointOnPage:point:**
- (IBAction) - **placeImage:**
- (unsigned int) - **pageForPointFromEvent:**

- (unsigned int) - **pageForPoint:**
- (NSPoint) - **pagePointForPointFromEvent:page:**
- (NSRect) - **convertRect:toPage:**
- (NSRect) - **convertRect:fromPage:**
- (NSPoint) - **convertPoint:toPage:**
- (NSPoint) - **convertPoint:fromPage:**
- (FPDocumentView ∗) - **printableCopy**
- (NSRect) - **rectForPage:**
- (NSArray ∗) - **archivalOverlayGraphics**
- (void) - **setOverlayGraphicsFromArray:**
- (NSFont ∗) - **currentFont**
- (NSAffineTransform ∗) - **transformForPage:**

Protected Attributes

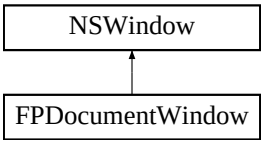
- IBOutlet MyDocument ∗ **_doc**
- PDFDocument ∗ **_pdf_document**
- unsigned int **_current_page**
- PDFDisplayBox **_box**
- float **_scale_factor**
- BOOL **_draws_shadow**
- BOOL **_inQuickMove**
- BOOL **_is_printing**
- NSMutableArray ∗ **_overlayGraphics**
- NSMutableSet ∗ **_selectedGraphics**
- FPGraphic ∗ **_editingGraphic**
- IBOutlet NSScrollView ∗ **_scrollView**

The documentation for this class was generated from the following files:

- FPDocumentView.h
- FPDocumentView.m

3.7 FPDocumentWindow Class Reference

Inheritance diagram for FPDocumentWindow:



Instance Methods

- (NSFont ∗) - **currentFont**
- (FPDocumentView ∗) - **docView**
- (NSColor ∗) - **currentColor**

Protected Attributes

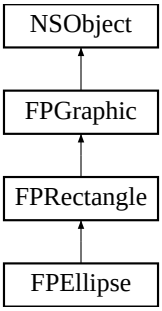
- IBOutlet FPDocumentView * **_docView**
- BOOL **_sentQuickMove**
- NSFont * **_defaultFont**
- NSColor * **_defaultColor**

The documentation for this class was generated from the following files:

- FPDocumentWindow.h
- FPDocumentWindow.m

3.8 FPEllipse Class Reference

Inheritance diagram for FPEllipse:



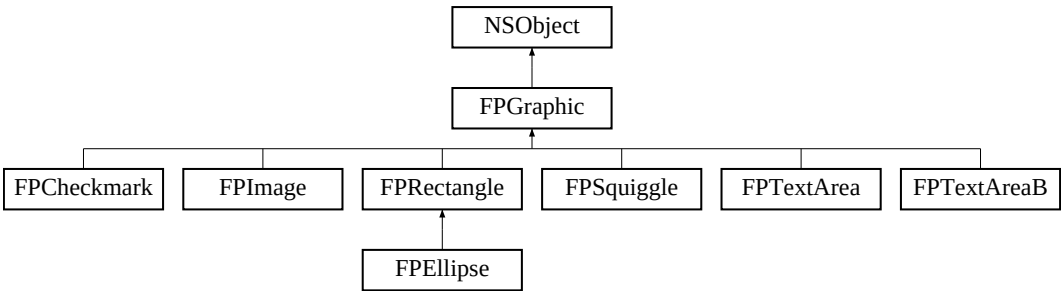
Additional Inherited Members

The documentation for this class was generated from the following file:

- FPEllipse.h

3.9 FPGraphic Class Reference

Inheritance diagram for FPGraphic:



Classes

- struct __gFlags

Instance Methods

- (id) - **copyWithZone:**
- (id) - **initWithGraphic:**
- (id) - **initInDocumentView:**
- (id) - **initWithArchivalDictionary:inDocumentView:**
- (NSDictionary *) - **archivalDictionary**
- (BOOL) - **placeWithEvent:**
- (void) - **resizeWithEvent:byKnob:**
- (void) - **moveGraphicByX:byY:**
- (void) - **reassignToPage:**
- (void) - **documentDidZoom**
- (unsigned int) - **page**
- (void) - **draw:**
- (void) - **drawKnobs**
- (int) - **knobForEvent:**
- (NSRect) - **pageRectForKnob:isBoundRect:**
- (BOOL) - **drawsStroke**
- (void) - **setDrawsStroke:**
- (NSRect) - **bounds**
- (void) - **setBounds:**
- (NSRect) - **safeBounds**
- (NSRect) - **boundsWithKnobs**
- (float) - **strokeWidth**
- (void) - **setStrokeWidth:**
- (NSColor *) - **strokeColor**
- (void) - **setStrokeColor:**
- (BOOL) - **drawsFill**
- (void) - **setDrawsFill:**
- (NSColor *) - **fillColor**
- (void) - **setFillColor:**
- (BOOL) - **isHorizontallyFlipped**
- (void) - **setIsHorizontallyFlipped:**
- (BOOL) - **isVerticallyFlipped**
- (void) - **setIsVerticallyFlipped:**
- (BOOL) - **hidesWhenPrinting**
- (void) - **setHidesWhenPrinting:**
- (BOOL) - **isEditable**
- (void) - **startEditing**
- (void) - **stopEditing**

Class Methods

- (FPGraphic *) + **graphicInDocumentView:**
- (FPGraphic *) + **graphicFromArchivalDictionary:inDocumentView:**
- (NSString *) + **archivalClassName**

Protected Attributes

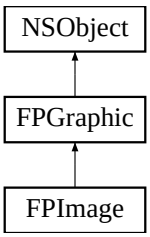
- NSRect **_bounds**
- NSRect **_naturalBounds**
- NSRect **_origBounds**
- struct FPGraphic::__gFlags **_gFlags**
- float **_strokeWidth**
- NSColor * **_fillColor**
- NSColor * **_strokeColor**
- int **_knobMask**
- FPDocumentView * **_docView**
- BOOL **_hasPage**
- unsigned int **_page**

The documentation for this class was generated from the following files:

- FPGraphic.h
- FPGraphic.m

3.10 FPImage Class Reference

Inheritance diagram for FPImage:



Instance Methods

- (id) - **initInDocumentView:withImage:**

Protected Attributes

- NSImage * **_image**

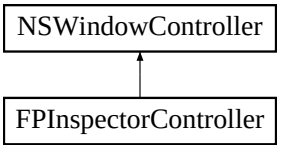
Additional Inherited Members

The documentation for this class was generated from the following files:

- FPImage.h
- FPImage.m

3.11 FPInspectorController Class Reference

Inheritance diagram for FPInspectorController:



Instance Methods

- (IBAction) - **checkFill:**
- (IBAction) - **checkStroke:**
- (IBAction) - **setStroke:**
- (IBAction) - **stepStroke:**
- (IBAction) - **checkHideWhenPrinting:**
- (void) - **cascadeEnabledness**

Protected Attributes

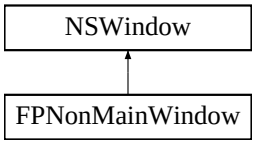
- IBOutlet NSButton * **_strokeCheckbox**
- IBOutlet NSColorWell * **_strokeColorWell**
- IBOutlet NSButton * **_fillCheckbox**
- IBOutlet NSColorWell * **_fillColorWell**
- IBOutlet NSTextField * **_widthLabel**
- IBOutlet NSStepper * **_widthStepper**
- IBOutlet NSTextField * **_widthTextField**
- IBOutlet NSButton * **_hideWhenPrinting**
- FPDocumentWindow * **_main_window**

The documentation for this class was generated from the following files:

- FPInspectorController.h
- FPInspectorController.m

3.12 FPNonMainWindow Class Reference

Inheritance diagram for FPNonMainWindow:

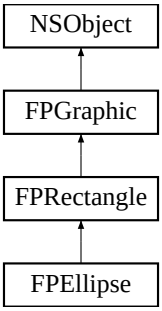


The documentation for this class was generated from the following file:

- FPNonMainWindow.h

3.13 FPRectangle Class Reference

Inheritance diagram for FPRectangle:



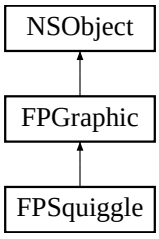
Additional Inherited Members

The documentation for this class was generated from the following file:

- FPRectangle.h

3.14 FPSquiggle Class Reference

Inheritance diagram for FPSquiggle:



Protected Attributes

- NSBezierPath ∗ **_path**

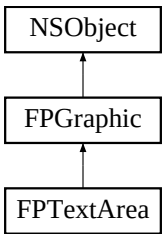
Additional Inherited Members

The documentation for this class was generated from the following file:

- FPSquiggle.h

3.15 FPTextArea Class Reference

Inheritance diagram for FPTextArea:



Instance Methods

- (void) - **startEditing**
- (void) - **stopEditing**

Protected Attributes

- NSTextStorage ∗ **_contents**
- NSTextView ∗ **_editor**
- BOOL **_isPlacing**
- BOOL **_isEditing**
- BOOL **_isAutoSized**

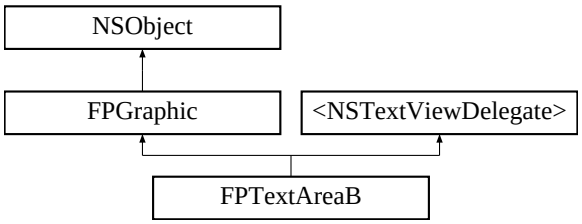
Additional Inherited Members

The documentation for this class was generated from the following file:

- FPTextArea.h

3.16 FPTextAreaB Class Reference

Inheritance diagram for FPTextAreaB:



Instance Methods

- (void) - **documentDidZoom**
- (void) - **myFrameChanged:**

Protected Attributes

- NSTextView * **_editor**
- NSTextStorage * **_textStorage**
- BOOL **_isPlacing**
- BOOL **_isEditing**
- BOOL **_isAutoSizedX**
- BOOL **_isAutoSizedY**
- float **_editorScaleFactor**

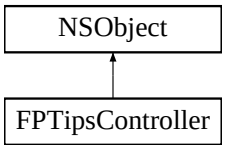
Additional Inherited Members

The documentation for this class was generated from the following files:

- FPTextAreaB.h
- FPTextAreaB.m

3.17 FPTipsController Class Reference

Inheritance diagram for FPTipsController:



Instance Methods

- (IBAction) - **nextTip:**
- (IBAction) - **previousTip:**
- (IBAction) - **showExportAsPDFTip:**

Protected Attributes

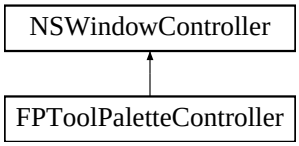
- NSArray * **_tips**
- unsigned int **_tipOnDisplay**
- IBOutlet NSTextField * **_tipTextField**
- IBOutlet NSWindow * **_tipWindow**

The documentation for this class was generated from the following files:

- FPTipsController.h
- FPTipsController.m

3.18 FPToolPaletteController Class Reference

Inheritance diagram for FPToolPaletteController:



Instance Methods

- (IBAction) - **chooseTool:**
- (unsigned int) - **currentTool**
- (Class) - **classForCurrentTool**
- (void) - **keyDown:**
- (void) - **beginQuickMove:**
- (void) - **endQuickMove:**

Class Methods

- (FPToolPaletteController ∗) + **sharedToolPaletteController**

Protected Attributes

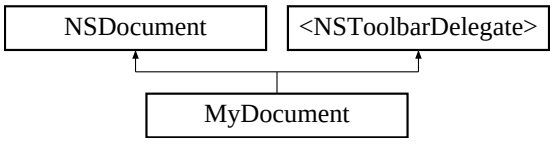
- IBOutlet NSButton ∗ **arrowToolButton**
- IBOutlet NSButton ∗ **ellipseToolButton**
- IBOutlet NSButton ∗ **rectangleToolButton**
- IBOutlet NSButton ∗ **squiggleToolButton**
- IBOutlet NSButton ∗ **textAreaToolButton**
- IBOutlet NSButton ∗ **textFieldToolButton**
- IBOutlet NSButton ∗ **checkmarkToolButton**
- IBOutlet NSButton ∗ **stampToolButton**
- NSArray ∗ **_buttonArray**
- BOOL **_inQuickMove**
- unsigned int **_toolBeforeQuickMove**

The documentation for this class was generated from the following files:

- FPToolPaletteController.h
- FPToolPaletteController.m

3.19 MyDocument Class Reference

Inheritance diagram for MyDocument:



Instance Methods

- (IBAction) - **zoomIn:**
- (IBAction) - **zoomOut:**
- (IBAction) - **toggleOneUpTwoUpBookMode:**
- (IBAction) - **toggleContinuous:**
- (IBAction) - **placeImage:**
- (BOOL) - **drawsOriginalPDF**

Protected Attributes

- IBOutlet FPDocumentView * **_document_view**
- IBOutlet NSWindow * **_document_window**
- IBOutlet NSSegmentedControl * **_one_up_vs_two_up_vs_book**
- IBOutlet NSSegmentedControl * **_single_vs_continuous**
- IBOutlet NSView * **_print_accessory_view**
- NSNumber * **_print_original_pdf**
- NSData * **_originalPDFData**
- NSMutableArray * **_tempOverlayGraphics**
- int **_tempOverlayGraphicsVersion**
- PDFDocument * **_pdf_document**

The documentation for this class was generated from the following files:

- MyDocument.h
- MyDocument.m

3.20 MyDocument(Private) Category Reference

Instance Methods

- (void) - **setupToolbar**

The documentation for this category was generated from the following file:

- MyDocument.m

3.21 NSMutableDictionary(NSMutableDictionaryAdditions) Category Reference

Instance Methods

- (void) - **setObject:forNonexistentKey:**

The documentation for this category was generated from the following files:

- NSMutableDictionaryAdditions.h
- NSMutableDictionaryAdditions.m

3.22 NSMutableSet(NSMutableSetAdditions) Category Reference

Instance Methods

- (void) - **invertMembershipForObject:**

The documentation for this category was generated from the following files:

- NSMutableSetAdditions.h
- NSMutableSetAdditions.m

3.23 NSObject(SUAppcastDelegate) Category Reference

Instance Methods

- (void) - **appcastDidFinishLoading:**
- (void) - **appcast:failedToLoadWithError:**
- (void) - **appcastDidFinishLoading:**
- (void) - **appcast:failedToLoadWithError:**
- (void) - **appcastDidFinishLoading:**
- (void) - **appcast:failedToLoadWithError:**
- (void) - **appcastDidFinishLoading:**
- (void) - **appcast:failedToLoadWithError:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUAppcast.h

3.24 NSObject(SUAutomaticUpdateAlertDelegateProtocol) Category Reference

Instance Methods

- (void) - **automaticUpdateAlert:finishedWithChoice:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUAutomaticUpdateAlert.h

3.25 NSObject(SUInstallerDelegateInformalProtocol) Category Reference

Instance Methods

- (void) - **installerFinishedForHost:**
- (void) - **installerForHost:failedWithError:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUInstaller.h

3.26 NSObject(SUUnarchiverDelegate) Category Reference

Instance Methods

- (void) - **unarchiver:extractedLength:**
- (void) - **unarchiverDidFinish:**
- (void) - **unarchiverDidFail:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUnarchiver.h

3.27 NSObject(SUUpdateAlertDelegate) Category Reference

Instance Methods

- (void) - **updateAlert:finishedWithChoice:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUpdateAlert.h

3.28 NSObject(SUUpdatePermissionPromptDelegateInformalProtocol) Category Reference

Instance Methods

- (void) - **updatePermissionPromptFinishedWithResult:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUpdatePermissionPrompt.h

3.29 NSObject(SUUpdaterDelegateInformalProtocol) Category Reference

Instance Methods

- (NSArray ∗) - **feedParametersForUpdater:sendingSystemProfile:**
- (BOOL) - **updaterShouldPromptForPermissionToCheckForUpdates:**
- (void) - **updater:didFinishLoadingAppcast:**
- (SUAppcastItem ∗) - **bestValidUpdateInAppcast:forUpdater:**
- (void) - **updater:didFindValidUpdate:**
- (void) - **updaterDidNotFindUpdate:**
- (void) - **updater:willInstallUpdate:**
- (BOOL) - **updater:shouldPostponeRelaunchForUpdate:untilInvoking:**
- (void) - **updaterWillRelaunchApplication:**
- (id< SUVersionComparison >) - **versionComparatorForUpdater:**
- (NSString ∗) - **pathToRelaunchForUpdater:**
- (NSArray ∗) - **feedParametersForUpdater:sendingSystemProfile:**
- (BOOL) - **updaterShouldPromptForPermissionToCheckForUpdates:**
- (void) - **updater:didFinishLoadingAppcast:**
- (SUAppcastItem ∗) - **bestValidUpdateInAppcast:forUpdater:**
- (void) - **updater:didFindValidUpdate:**
- (void) - **updaterDidNotFindUpdate:**
- (void) - **updater:willInstallUpdate:**
- (BOOL) - **updater:shouldPostponeRelaunchForUpdate:untilInvoking:**
- (void) - **updaterWillRelaunchApplication:**
- (id< SUVersionComparison >) - **versionComparatorForUpdater:**
- (NSString ∗) - **pathToRelaunchForUpdater:**
- (NSArray ∗) - **feedParametersForUpdater:sendingSystemProfile:**
- (BOOL) - **updaterShouldPromptForPermissionToCheckForUpdates:**
- (void) - **updater:didFinishLoadingAppcast:**
- (SUAppcastItem ∗) - **bestValidUpdateInAppcast:forUpdater:**
- (void) - **updater:didFindValidUpdate:**
- (void) - **updaterDidNotFindUpdate:**
- (void) - **updater:willInstallUpdate:**
- (BOOL) - **updater:shouldPostponeRelaunchForUpdate:untilInvoking:**
- (void) - **updaterWillRelaunchApplication:**
- (id< SUVersionComparison >) - **versionComparatorForUpdater:**
- (NSString ∗) - **pathToRelaunchForUpdater:**
- (NSArray ∗) - **feedParametersForUpdater:sendingSystemProfile:**
- (BOOL) - **updaterShouldPromptForPermissionToCheckForUpdates:**
- (void) - **updater:didFinishLoadingAppcast:**
- (SUAppcastItem ∗) - **bestValidUpdateInAppcast:forUpdater:**
- (void) - **updater:didFindValidUpdate:**
- (void) - **updaterDidNotFindUpdate:**
- (void) - **updater:willInstallUpdate:**
- (BOOL) - **updater:shouldPostponeRelaunchForUpdate:untilInvoking:**
- (void) - **updaterWillRelaunchApplication:**
- (id< SUVersionComparison >) - **versionComparatorForUpdater:**
- (NSString ∗) - **pathToRelaunchForUpdater:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUpdater.h

3.30 NSSegmentedCell(Private) Category Reference

Instance Methods

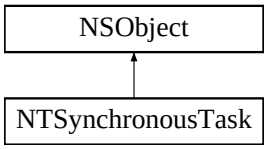
- (void) - **_setSegmentedCellStyle:**

The documentation for this category was generated from the following file:

- AOSegmentedControl.m

3.31 NTSynchronousTask Class Reference

Inheritance diagram for NTSynchronousTask:



Class Methods

- (NSData ∗) + **task:directory:withArgs:input:**

Protected Attributes

- NSTask ∗ **mv_task**
- NSPipe ∗ **mv_outputPipe**
- NSPipe ∗ **mv_inputPipe**
- NSData ∗ **mv_output**
- BOOL **mv_done**
- int **mv_result**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/NTSynchronousTask.h
- third_party/Sparkle/Extras/Source Code/NTSynchronousTask.m

3.32 NTSynchronousTask(Notifications) Category Reference

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/NTSynchronousTask.m

3.33 NTSynchronousTask(Private) Category Reference

Instance Methods

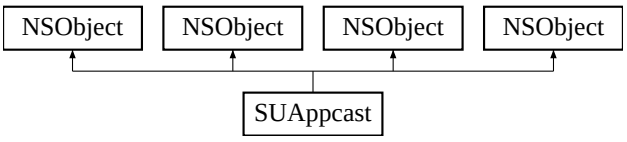
- (void) - **run:directory:withArgs:input:**
- (NSTask ∗) - **task**
- (void) - **setTask:**
- (NSPipe ∗) - **outputPipe**
- (void) - **setOutputPipe:**
- (NSPipe ∗) - **inputPipe**
- (void) - **setInputPipe:**
- (NSData ∗) - **output**
- (void) - **setOutput:**
- (BOOL) - **done**
- (void) - **setDone:**
- (int) - **result**
- (void) - **setResult:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/NTSynchronousTask.m

3.34 SUAppcast Class Reference

Inheritance diagram for SUAppcast:



Instance Methods

- (void) - **fetchAppcastFromURL:**
- (void) - **setDelegate:**
- (void) - **setUserAgentString:**
- (NSArray ∗) - **items**
- (void) - **fetchAppcastFromURL:**
- (void) - **setDelegate:**
- (void) - **setUserAgentString:**
- (NSArray ∗) - **items**
- (void) - **fetchAppcastFromURL:**
- (void) - **setDelegate:**
- (void) - **setUserAgentString:**
- (NSArray ∗) - **items**
- (void) - **fetchAppcastFromURL:**
- (void) - **setDelegate:**
- (void) - **setUserAgentString:**
- (NSArray ∗) - **items**

Protected Attributes

- NSArray ∗ **items**
- NSString ∗ **userAgentString**
- id **delegate**
- NSMutableData ∗ **incrementalData**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUAppcast.h
- third_party/Sparkle/Extras/Source Code/SUAppcast.m

3.35 SUAppcast(Private) Category Reference

Instance Methods

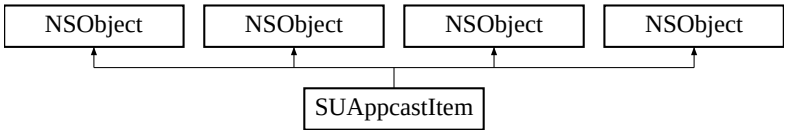
- (void) - **reportError:**
- (NSXMLNode ∗) - **bestNodeInNodes:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUAppcast.m

3.36 SUAppcastItem Class Reference

Inheritance diagram for SUAppcastItem:



Instance Methods

- (id) - **initWithDictionary:**
- (NSString ∗) - **title**
- (NSString ∗) - **versionString**
- (NSString ∗) - **displayVersionString**
- (NSDate ∗) - **date**
- (NSString ∗) - **itemDescription**
- (NSURL ∗) - **releaseNotesURL**
- (NSURL ∗) - **fileURL**
- (NSString ∗) - **DSASignature**
- (NSString ∗) - **minimumSystemVersion**
- (NSDictionary ∗) - **propertiesDictionary**
- (id) - **initWithDictionary:**

- (NSString ∗) - **title**
- (NSString ∗) - **versionString**
- (NSString ∗) - **displayVersionString**
- (NSDate ∗) - **date**
- (NSString ∗) - **itemDescription**
- (NSURL ∗) - **releaseNotesURL**
- (NSURL ∗) - **fileURL**
- (NSString ∗) - **DSASignature**
- (NSString ∗) - **minimumSystemVersion**
- (NSDictionary ∗) - **propertiesDictionary**
- (id) - **initWithDictionary:**
- (NSString ∗) - **title**
- (NSString ∗) - **versionString**
- (NSString ∗) - **displayVersionString**
- (NSDate ∗) - **date**
- (NSString ∗) - **itemDescription**
- (NSURL ∗) - **releaseNotesURL**
- (NSURL ∗) - **fileURL**
- (NSString ∗) - **DSASignature**
- (NSString ∗) - **minimumSystemVersion**
- (NSDictionary ∗) - **propertiesDictionary**
- (id) - **initWithDictionary:**
- (NSString ∗) - **title**
- (NSString ∗) - **versionString**
- (NSString ∗) - **displayVersionString**
- (NSDate ∗) - **date**
- (NSString ∗) - **itemDescription**
- (NSURL ∗) - **releaseNotesURL**
- (NSURL ∗) - **fileURL**
- (NSString ∗) - **DSASignature**
- (NSString ∗) - **minimumSystemVersion**
- (NSDictionary ∗) - **propertiesDictionary**

Protected Attributes

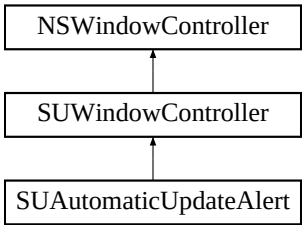
- NSString ∗ **title**
- NSDate ∗ **date**
- NSString ∗ **itemDescription**
- NSURL ∗ **releaseNotesURL**
- NSString ∗ **DSASignature**
- NSString ∗ **minimumSystemVersion**
- NSURL ∗ **fileURL**
- NSString ∗ **versionString**
- NSString ∗ **displayVersionString**
- NSDictionary ∗ **propertiesDictionary**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUAppcastItem.h
- third_party/Sparkle/Extras/Source Code/SUAppcastItem.m

3.37 SUAutomaticUpdateAlert Class Reference

Inheritance diagram for SUAutomaticUpdateAlert:



Instance Methods

- (id) - **initWithAppcastItem:host:delegate:**
- (IBAction) - **installNow:**
- (IBAction) - **installLater:**
- (IBAction) - **doNotInstall:**

Protected Attributes

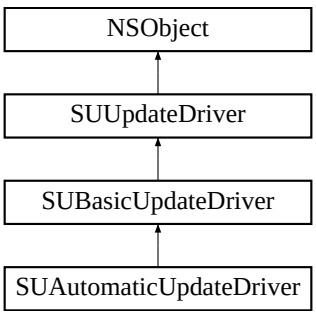
- SUAppcastItem * **updateItem**
- id **delegate**
- SUHost * **host**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUAutomaticUpdateAlert.h
- third_party/Sparkle/Extras/Source Code/SUAutomaticUpdateAlert.m

3.38 SUAutomaticUpdateDriver Class Reference

Inheritance diagram for SUAutomaticUpdateDriver:



Protected Attributes

- BOOL **postponingInstallation**
- BOOL **showErrors**
- SUAutomaticUpdateAlert * **alert**

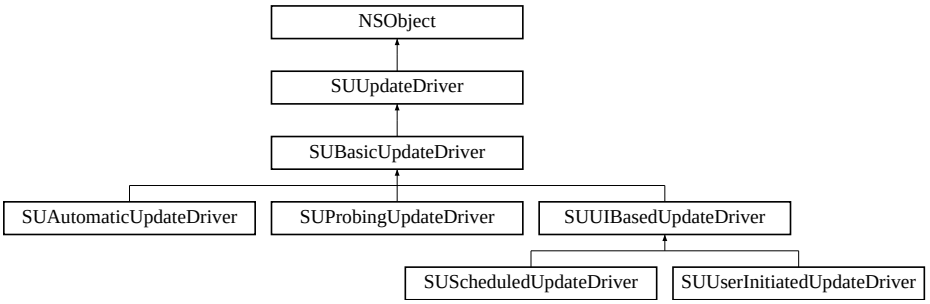
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUAutomaticUpdateDriver.h

3.39 SUBasicUpdateDriver Class Reference

Inheritance diagram for SUBasicUpdateDriver:



Instance Methods

- (void) - **checkForUpdatesAtURL:host:**
- (void) - **appcastDidFinishLoading:**
- (void) - **appcast:failedToLoadWithError:**
- (BOOL) - **isItemNewer:**
- (BOOL) - **hostSupportsItem:**
- (BOOL) - **itemContainsSkippedVersion:**
- (BOOL) - **itemContainsValidUpdate:**
- (void) - **didFindValidUpdate**
- (void) - **didNotFindUpdate**
- (void) - **downloadUpdate**
- (void) - **download:decideDestinationWithSuggestedFilename:**
- (void) - **downloadDidFinish:**
- (void) - **download:didFailWithError:**
- (void) - **extractUpdate**
- (void) - **unarchiverDidFinish:**
- (void) - **unarchiverDidFail:**
- (void) - **installUpdate**
- (void) - **installerFinishedForHost:**
- (void) - **installerForHost:failedWithError:**
- (void) - **relaunchHostApp**
- (void) - **cleanUp**
- (void) - **abortUpdate**
- (void) - **abortUpdateWithError:**

Protected Attributes

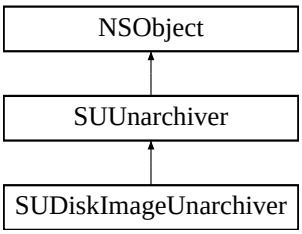
- SUAppcastItem * **updateItem**
- NSURLDownload * **download**
- NSString * **downloadPath**
- NSString * **relaunchPath**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUBasicUpdateDriver.h
- third_party/Sparkle/Extras/Source Code/SUBasicUpdateDriver.m

3.40 SUDiskImageUnarchiver Class Reference

Inheritance diagram for SUDiskImageUnarchiver:



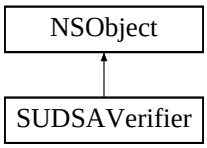
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUDiskImageUnarchiver.h

3.41 SUDSAVerifier Class Reference

Inheritance diagram for SUDSAVerifier:



Class Methods

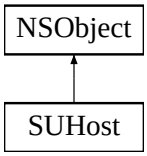
- (BOOL) + **validatePath:withEncodedDSASignature:withPublicDSAKey:**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUDSAVerifier.h
- third_party/Sparkle/Extras/Source Code/SUDSAVerifier.m

3.42 SUHost Class Reference

Inheritance diagram for SUHost:



Instance Methods

- (id) - **initWithBundle:**
- (NSBundle ∗) - **bundle**
- (NSString ∗) - **bundlePath**
- (NSString ∗) - **name**
- (NSString ∗) - **version**
- (NSString ∗) - **displayVersion**
- (NSImage ∗) - **icon**
- (BOOL) - **isRunningOnReadOnlyVolume**
- (BOOL) - **isBackgroundApplication**
- (NSString ∗) - **publicDSAKey**
- (NSArray ∗) - **systemProfile**
- (id) - **objectForInfoDictionaryKey:**
- (BOOL) - **boolForInfoDictionaryKey:**
- (id) - **objectForUserDefaultsKey:**
- (void) - **setObject:forUserDefaultsKey:**
- (BOOL) - **boolForUserDefaultsKey:**
- (void) - **setBool:forUserDefaultsKey:**
- (id) - **objectForKey:**
- (BOOL) - **boolForKey:**

Class Methods

- (NSString ∗) + **systemVersionString**

Protected Attributes

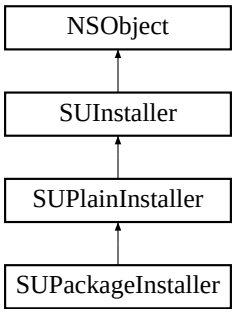
- NSBundle ∗ **bundle**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUHost.h
- third_party/Sparkle/Extras/Source Code/SUHost.m

3.43 SUInstaller Class Reference

Inheritance diagram for SUInstaller:



Class Methods

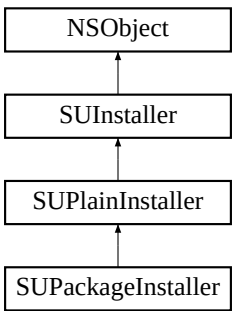
- (void) + **installFromUpdateFolder:overHost:delegate:synchronously:versionComparator:**
- (void) + **_finishInstallationWithResult:host:error:delegate:**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUInstaller.h
- third_party/Sparkle/Extras/Source Code/SUInstaller.m

3.44 SUPackageInstaller Class Reference

Inheritance diagram for SUPackageInstaller:



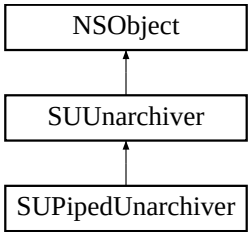
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUPackageInstaller.h

3.45 SUPipedUnarchiver Class Reference

Inheritance diagram for SUPipedUnarchiver:



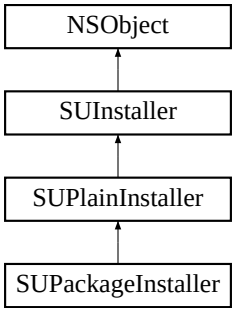
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUPipedUnarchiver.h

3.46 SUPlainInstaller Class Reference

Inheritance diagram for SUPlainInstaller:



Class Methods

- (void) + **performInstallationWithPath:host:delegate:synchronously:versionComparator:**
- (BOOL) + **copyPathWithAuthentication:overPath:error:**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUPlainInstaller.h
- third_party/Sparkle/Extras/Source Code/SUPlainInstaller.m

3.47 SUPlainInstaller(Internals) Category Reference

Class Methods

- (BOOL) + **copyPathWithAuthentication:overPath:error:**

The documentation for this category was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUPlainInstallerInternals.h
- third_party/Sparkle/Extras/Source Code/SUPlainInstallerInternals.m

3.48 SUPlainInstaller(MMExtendedAttributes) Category Reference

Class Methods

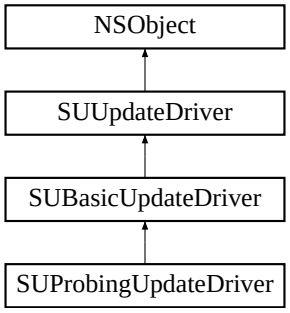
- (void) + **releaseFromQuarantine:**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUPlainInstallerInternals.m

3.49 SUProbingUpdateDriver Class Reference

Inheritance diagram for SUProbingUpdateDriver:



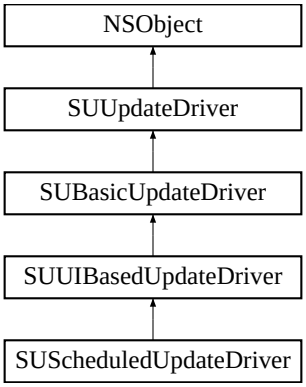
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUProbingUpdateDriver.h

3.50 SUScheduledUpdateDriver Class Reference

Inheritance diagram for SUScheduledUpdateDriver:



Protected Attributes

- BOOL **showErrors**

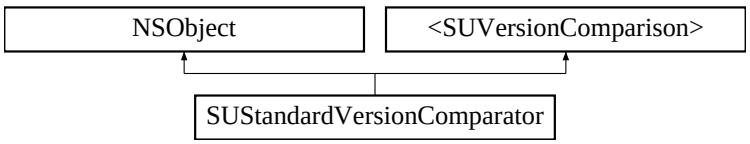
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUScheduledUpdateDriver.h

3.51 SUStandardVersionComparator Class Reference

Inheritance diagram for SUStandardVersionComparator:



Instance Methods

- (NSComparisonResult) - compareVersion:toVersion:

Class Methods

- (SUStandardVersionComparator *) + defaultComparator

3.51.1 Method Documentation

3.51.1.1 compareVersion:toVersion:()

```
- (NSComparisonResult) compareVersion:
            (NSString *) versionA
           toVersion:(NSString *) versionB
```

@method @abstract Compares version strings through textual analysis. @discussion See the implementation for more details.

Reimplemented from <SUVersionComparison>.

3.51.1.2 defaultComparator()

```
+ (SUStandardVersionComparator *) defaultComparator
```

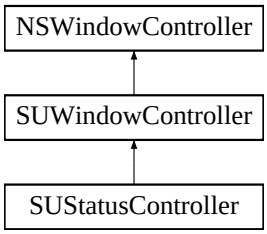
@method @abstract Returns a singleton instance of the comparator.

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUStandardVersionComparator.h
- third_party/Sparkle/Extras/Source Code/SUStandardVersionComparator.m

3.52 SUStatusController Class Reference

Inheritance diagram for SUStatusController:



Instance Methods

- (id) - **initWithHost:**
- (void) - **beginActionWithTitle:maxProgressValue:statusText:**
- (void) - **setButtonTitle:target:action:isDefault:**
- (void) - **setButtonEnabled:**
- (double) - **progressValue**
- (void) - **setProgressValue:**
- (double) - **maxProgressValue**
- (void) - **setMaxProgressValue:**
- (void) - **setStatusText:**

Protected Attributes

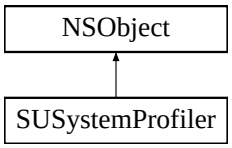
- double **progressValue**
- double **maxProgressValue**
- NSString * **title**
- NSString * **statusText**
- NSString * **buttonTitle**
- IBOutlet NSButton * **actionButton**
- IBOutlet NSProgressIndicator * **progressBar**
- SUHost * **host**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUStatusController.h
- third_party/Sparkle/Extras/Source Code/SUStatusController.m

3.53 SUSystemProfiler Class Reference

Inheritance diagram for SUSystemProfiler:



Instance Methods

- (NSMutableArray *) - **systemProfileArrayForHost:**

Class Methods

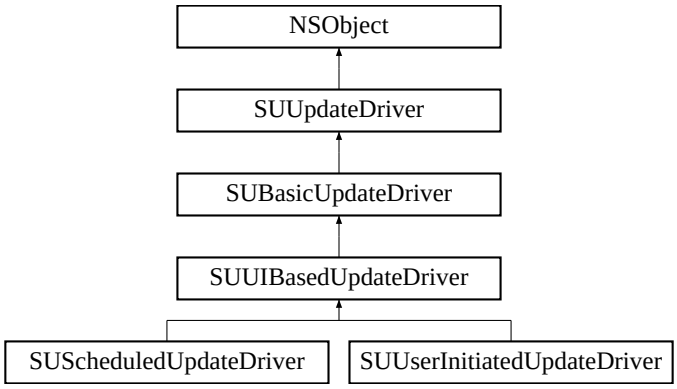
- (SUSystemProfiler *) + **sharedSystemProfiler**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUSystemProfiler.h
- third_party/Sparkle/Extras/Source Code/SUSystemProfiler.m

3.54 SUUIBasedUpdateDriver Class Reference

Inheritance diagram for SUUIBasedUpdateDriver:



Instance Methods

- (void) - **showModalAlert:**

Protected Attributes

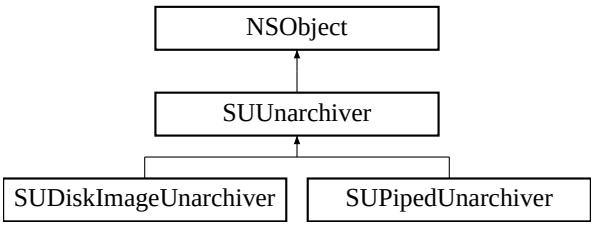
- SUStatusController * **statusController**
- SUUpdateAlert * **updateAlert**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUIBasedUpdateDriver.h
- third_party/Sparkle/Extras/Source Code/SUUIBasedUpdateDriver.m

3.55 SUUnarchiver Class Reference

Inheritance diagram for SUUnarchiver:



Instance Methods

- (void) - **setDelegate:**
- (void) - **start**
- (id) - **_initWithPath:**
- (void) - **_notifyDelegateOfExtractedLength:**
- (void) - **_notifyDelegateOfSuccess**
- (void) - **_notifyDelegateOfFailure**

Class Methods

- (SUUnarchiver ∗) + **unarchiverForPath:**
- (void) + **_registerImplementation:**
- (NSArray ∗) + **_unarchiverImplementations**
- (BOOL) + **_canUnarchivePath:**

Protected Attributes

- id **delegate**
- NSString ∗ **archivePath**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUnarchiver.h
- third_party/Sparkle/Extras/Source Code/SUUnarchiver.m

3.56 SUUnarchiver(Private) Category Reference

Instance Methods

- (id) - **_initWithPath:**
- (void) - **_notifyDelegateOfExtractedLength:**
- (void) - **_notifyDelegateOfSuccess**
- (void) - **_notifyDelegateOfFailure**

Class Methods

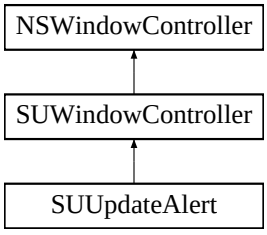
- (void) + **_registerImplementation:**
- (NSArray ∗) + **_unarchiverImplementations**
- (BOOL) + **_canUnarchivePath:**

The documentation for this category was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUnarchiver_Private.h
- third_party/Sparkle/Extras/Source Code/SUUnarchiver_Private.m

3.57 SUUpdateAlert Class Reference

Inheritance diagram for SUUpdateAlert:



Instance Methods

- (id) - **initWithAppcastItem:host:**
- (void) - **setDelegate:**
- (IBAction) - **installUpdate:**
- (IBAction) - **skipThisVersion:**
- (IBAction) - **remindMeLater:**

Protected Attributes

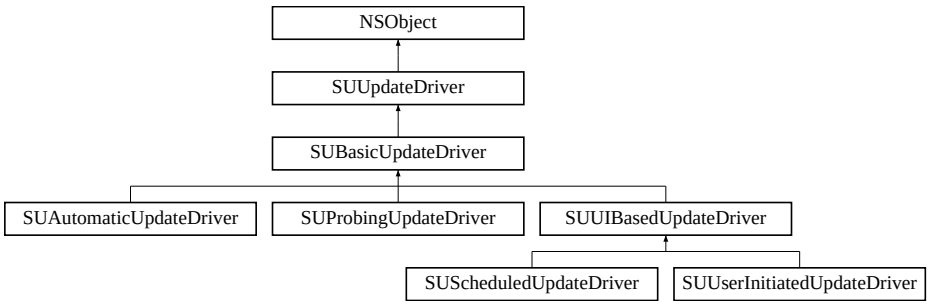
- SUAppcastItem * **updateItem**
- SUHost * **host**
- id **delegate**
- IBOutlet WebView * **releaseNotesView**
- IBOutlet NSTextField * **description**
- NSProgressIndicator * **releaseNotesSpinner**
- BOOL **webViewFinishedLoading**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUpdateAlert.h
- third_party/Sparkle/Extras/Source Code/SUUpdateAlert.m

3.58 SUUpdateDriver Class Reference

Inheritance diagram for SUUpdateDriver:



Instance Methods

- (id) - **initWithUpdater:**
- (void) - **checkForUpdatesAtURL:host:**
- (void) - **abortUpdate**
- (BOOL) - **finished**

Protected Attributes

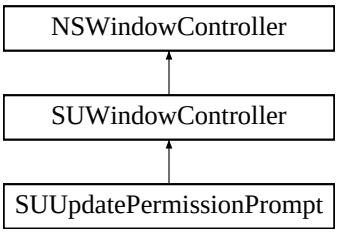
- SUHost ∗ **host**
- SUUpdater ∗ **updater**
- NSURL ∗ **appcastURL**
- BOOL **finished**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUpdateDriver.h
- third_party/Sparkle/Extras/Source Code/SUUpdateDriver.m

3.59 SUUpdatePermissionPrompt Class Reference

Inheritance diagram for SUUpdatePermissionPrompt:



Instance Methods

- (IBAction) - **toggleMoreInfo:**
- (IBAction) - **finishPrompt:**

Class Methods

- (void) + **promptWithHost:systemProfile:delegate:**

Protected Attributes

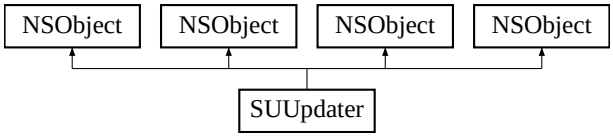
- SUHost ∗ **host**
- NSArray ∗ **systemProfileInformationArray**
- id **delegate**
- IBOutlet NSTextField ∗ **descriptionTextField**
- IBOutlet NSView ∗ **moreInfoView**
- IBOutlet NSButton ∗ **moreInfoButton**
- BOOL **isShowingMoreInfo**
- BOOL **shouldSendProfile**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUUpdatePermissionPrompt.h
- third_party/Sparkle/Extras/Source Code/SUUpdatePermissionPrompt.m

3.60 SUUpdater Class Reference

Inheritance diagram for SUUpdater:



Instance Methods

- (NSBundle ∗) - **hostBundle**
- (void) - **setDelegate:**
- (id) - **delegate**
- (void) - **setAutomaticallyChecksForUpdates:**
- (BOOL) - **automaticallyChecksForUpdates**
- (void) - **setUpdateCheckInterval:**
- (NSTimeInterval) - **updateCheckInterval**
- (void) - **setFeedURL:**
- (NSURL ∗) - **feedURL**
- (void) - **setSendsSystemProfile:**
- (BOOL) - **sendsSystemProfile**
- (void) - **setAutomaticallyDownloadsUpdates:**
- (BOOL) - **automaticallyDownloadsUpdates**
- (IBAction) - **checkForUpdates:**
- (void) - **checkForUpdatesInBackground**
- (NSDate ∗) - **lastUpdateCheckDate**
- (void) - **checkForUpdateInformation**
- (void) - **resetUpdateCycle**
- (BOOL) - **updateInProgress**
- (NSBundle ∗) - **hostBundle**
- (void) - **setDelegate:**
- (id) - **delegate**
- (void) - **setAutomaticallyChecksForUpdates:**
- (BOOL) - **automaticallyChecksForUpdates**
- (void) - **setUpdateCheckInterval:**
- (NSTimeInterval) - **updateCheckInterval**
- (void) - **setFeedURL:**
- (NSURL ∗) - **feedURL**
- (void) - **setSendsSystemProfile:**
- (BOOL) - **sendsSystemProfile**
- (void) - **setAutomaticallyDownloadsUpdates:**
- (BOOL) - **automaticallyDownloadsUpdates**
- (IBAction) - **checkForUpdates:**
- (void) - **checkForUpdatesInBackground**
- (NSDate ∗) - **lastUpdateCheckDate**
- (void) - **checkForUpdateInformation**
- (void) - **resetUpdateCycle**
- (BOOL) - **updateInProgress**
- (NSBundle ∗) - **hostBundle**
- (void) - **setDelegate:**

- (id) - **delegate**
- (void) - **setAutomaticallyChecksForUpdates:**
- (BOOL) - **automaticallyChecksForUpdates**
- (void) - **setUpdateCheckInterval:**
- (NSTimeInterval) - **updateCheckInterval**
- (void) - **setFeedURL:**
- (NSURL ∗) - **feedURL**
- (void) - **setSendsSystemProfile:**
- (BOOL) - **sendsSystemProfile**
- (void) - **setAutomaticallyDownloadsUpdates:**
- (BOOL) - **automaticallyDownloadsUpdates**
- (IBAction) - **checkForUpdates:**
- (void) - **checkForUpdatesInBackground**
- (NSDate ∗) - **lastUpdateCheckDate**
- (void) - **checkForUpdateInformation**
- (void) - **resetUpdateCycle**
- (BOOL) - **updateInProgress**
- (NSBundle ∗) - **hostBundle**
- (void) - **setDelegate:**
- (id) - **delegate**
- (void) - **setAutomaticallyChecksForUpdates:**
- (BOOL) - **automaticallyChecksForUpdates**
- (void) - **setUpdateCheckInterval:**
- (NSTimeInterval) - **updateCheckInterval**
- (void) - **setFeedURL:**
- (NSURL ∗) - **feedURL**
- (void) - **setSendsSystemProfile:**
- (BOOL) - **sendsSystemProfile**
- (void) - **setAutomaticallyDownloadsUpdates:**
- (BOOL) - **automaticallyDownloadsUpdates**
- (IBAction) - **checkForUpdates:**
- (void) - **checkForUpdatesInBackground**
- (NSDate ∗) - **lastUpdateCheckDate**
- (void) - **checkForUpdateInformation**
- (void) - **resetUpdateCycle**
- (BOOL) - **updateInProgress**

Class Methods

- (SUUpdater ∗) + **sharedUpdater**
- (SUUpdater ∗) + **updaterForBundle:**
- (SUUpdater ∗) + **sharedUpdater**
- (SUUpdater ∗) + **updaterForBundle:**
- (SUUpdater ∗) + **sharedUpdater**
- (SUUpdater ∗) + **updaterForBundle:**
- (SUUpdater ∗) + **sharedUpdater**
- (SUUpdater ∗) + **updaterForBundle:**

Protected Attributes

- NSTimer * **checkTimer**
- SUUpdateDriver * **driver**
- SUHost * **host**
- IBOutlet id **delegate**

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUpdater.h

3.61 SUUpdater(Private) Category Reference

Instance Methods

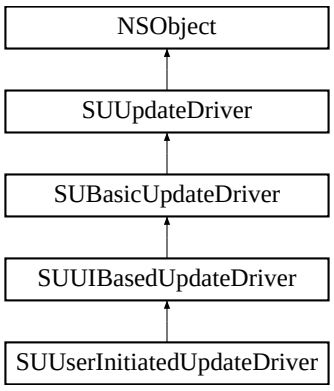
- (id) - **initForBundle:**
- (void) - **checkForUpdatesWithDriver:**
- (BOOL) - **automaticallyDownloadsUpdates**
- (void) - **scheduleNextUpdateCheck**
- (void) - **registerAsObserver**
- (void) - **unregisterAsObserver**
- (void) - **updateDriverDidFinish:**
- (id) - **initForBundle:**
- (NSURL *) - **parameterizedFeedURL**

The documentation for this category was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUpdater.m

3.62 SUUserInitiatedUpdateDriver Class Reference

Inheritance diagram for SUUserInitiatedUpdateDriver:



Protected Attributes

- SUStatusController * **checkingController**
- BOOL **isCanceled**

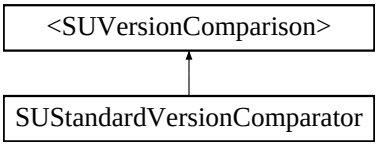
Additional Inherited Members

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUUserInitiatedUpdateDriver.h

3.63 <SUVersionComparison> Protocol Reference

Inheritance diagram for <SUVersionComparison>:



Instance Methods

- (NSComparisonResult) - compareVersion:toVersion:
- (NSComparisonResult) - compareVersion:toVersion:
- (NSComparisonResult) - compareVersion:toVersion:
- (NSComparisonResult) - compareVersion:toVersion:

3.63.1 Method Documentation

3.63.1.1 compareVersion:toVersion:() [1/4]

```
- (NSComparisonResult) compareVersion:
             (NSString *) versionA
            toVersion:(NSString *) versionB
```

@method

@abstract An abstract method to compare two version strings. @discussion Should return NSOrderedAscending if b > a, NSOrderedDescending if b < a, and NSOrderedSame if they are equivalent.

Reimplemented in SUStandardVersionComparator.

3.63.1.2 compareVersion:toVersion:() [2/4]

```
- (NSComparisonResult) compareVersion:
            (NSString *) versionA
           toVersion:(NSString *) versionB
```

@method

@abstract An abstract method to compare two version strings. @discussion Should return NSOrderedAscending if b > a, NSOrderedDescending if b < a, and NSOrderedSame if they are equivalent.

Reimplemented in SUStandardVersionComparator.

3.63.1.3 compareVersion:toVersion:() [3/4]

```
- (NSComparisonResult) compareVersion:
            (NSString *) versionA
           toVersion:(NSString *) versionB
```

@method

@abstract An abstract method to compare two version strings. @discussion Should return NSOrderedAscending if b > a, NSOrderedDescending if b < a, and NSOrderedSame if they are equivalent.

Reimplemented in SUStandardVersionComparator.

3.63.1.4 compareVersion:toVersion:() [4/4]

```
- (NSComparisonResult) compareVersion:
            (NSString *) versionA
           toVersion:(NSString *) versionB
```

@method

@abstract An abstract method to compare two version strings. @discussion Should return NSOrderedAscending if b > a, NSOrderedDescending if b < a, and NSOrderedSame if they are equivalent.

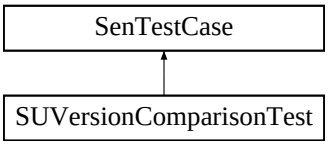
Reimplemented in SUStandardVersionComparator.

The documentation for this protocol was generated from the following file:

- third_party/Sparkle/Extras/Source Code/SUVersionComparisonProtocol.h

3.64 SUVersionComparisonTest Class Reference

Inheritance diagram for SUVersionComparisonTest:

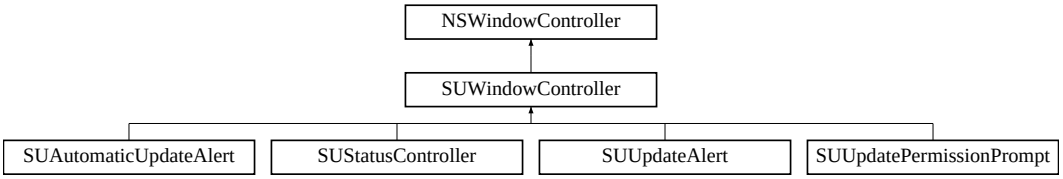


The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/Tests/SUVersionComparisonTest.h

3.65 SUWindowController Class Reference

Inheritance diagram for SUWindowController:



Instance Methods

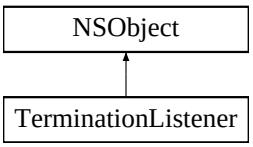
- (id) - **initWithHost:windowNibName:**

The documentation for this class was generated from the following files:

- third_party/Sparkle/Extras/Source Code/SUWindowController.h
- third_party/Sparkle/Extras/Source Code/SUWindowController.m

3.66 TerminationListener Class Reference

Inheritance diagram for TerminationListener:



Instance Methods

- (void) - **relaunch**

Protected Attributes

- const char ∗ **executablePath**
- pid_t **parentProcessId**

The documentation for this class was generated from the following file:

- third_party/Sparkle/Extras/Source Code/relaunch.m

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