```
@interface SimulatorApplication : SBApplication
// An application's top level scripting object.
@end
@property (copy) NSDictionary *properties; // All of the object's properties.
@interface SimulatorItem : SBObject <SimulatorGenericMethods>
// A scriptable object.
*\
* Standard Suite
\*
@end
- (void) saveAs:(NSString *)as in:(NSURL *)in_; // Save an object.
- (void) moveTo:(SBObject *)to; // Move object(s) to a new location.
- (BOOL) exists; // Verify if an object exists.
Copy object(s) and put the copies at a new location.
- (void) duplicateTo:(SBObject *)to withProperties:(NSDictionary *)withProperties; //
- (void) delete; // Delete an object.
object.
- (void) closeSaving: (SimulatorSavo)saving savingIn: (NSURL *)savingIn; // Close an
@protocol SimulatorGenericMethods
typedef enum SimulatorEnum SimulatorEnum;
}:
    SimulatorEnumDetailed = 'lwdt' /* print a detailed report of PostScript errors */
    SimulatorEnumStandard = 'lwst' /* Standard PostScript error handling */,
enum SimulatorEnum {
typedef enum SimulatorSavo SimulatorSavo;
    SimulatorSavoYes = 'yes ' /* Save the file. */
    SimulatorSavoNo = 'no ' /* Do not save the file. */,
    SimulatorSavoAsk = 'ask ' /* Ask the user whether or not to save the file, */,
enum SimulatorSavo {
SimulatorText, SimulatorAttachment, SimulatorWord, SimulatorPrintSettings;
SimulatorWindow, SimulatorAttributeRun, SimulatorCharacter, SimulatorParagraph,
@class SimulatorItem, SimulatorApplication, SimulatorColor, SimulatorDocument,
#import <ScriptingBridge/ScriptingBridge.h>
#import <AppKit/AppKit.h>
*\
* Simulator.h
\*
```

- (SBElementArray<SimulatorDocument \*> \*) documents;
- (SBElementArray<SimulatorWindow \*> \*) windows;

```
@property (copy, readonly) NSString *version; \ //\ The version of the application.
@property (copy, readonly) NSString *name; // The name of the application.
@property (readonly) BOOL frontmost; // Is this the frontmost (active) application?
```

- (SimulatorDocument \*) open:(NSURL \*)x; // Open an object.
- (void) print:(NSURL \*)x printDialog:(B00L)printDialog withProperties:

(SimulatorPrintSettings \*)withProperties; // Print an object.

- (void) quitSaving:(SimulatorSavo)saving; // Quit an application.

@end

@interface SimulatorColor : SimulatorItem // A color.

@end

@interface SimulatorDocument : SimulatorItem // A document.

@property (copy) NSString \*path; // The document's path. @property (copy) NSString \*name; // The document's name. @property (readonly) BOOL modified; // Has the document been modified since the last

@end

@interface SimulatorWindow : SimulatorItem // A window.

@property NSRect bounds; // The bounding rectangle of the window.

@property (readonly) BOOL closeable; // Whether the window has a close box.

are being displayed in the window. @property (copy, readonly) SimulatorDocument \*document; // The document whose contents

@property (readonly) BOOL floating; // Whether the window floats.

- (NSInteger) id; // The unique identifier of the window.

@property NSInteger index; // The index of the window, ordered front to back.

@property BOOL miniaturized; // Whether the window is currently miniaturized. @property (readonly) BOOL miniaturizable; // Whether the window can be miniaturized.

@property (readonly) BOOL modal; // Whether the window is the application's current

modal window.

@property (copy) NSString \*name; // The full title of the window.

@property (readonly) BOOL resizable; // Whether the window can be resized.

@property (readonly) BOOL titled; // Whether the window has a title bar.

@property BOOL visible; // Whether the window is currently visible.

@property (readonly) BOOL zoomable; // Whether the window can be zoomed.

@property BOOL zoomed; // Whether the window is currently zoomed.

```
@end
@property NSInteger size; // The size in points of the first character.
@property (copy) NSString *font; // The name of the font of the first character.
@property (copy) NSColor *color; // The color of the first character.
- (SBElementArray<SimulatorWord *> *) words;
- (SBElementArray<SimulatorParagraph *> *) paragraphs;
- (SBElementArray<SimulatorCharacter *> *) characters;
- (SBElementArray<SimulatorAttributeRun *> *) attributeRuns;
- (SBElementArray<SimulatorAttachment *> *) attachments;
@interface SimulatorParagraph : SimulatorItem
// This subdivides the text into paragraphs.
@end
@property NSInteger size; // The size in points of the first character.
@property (copy) NSString stfont; // The name of the font of the first character.
@property (copy) NSColor *color; // The color of the first character.
- (SBElementArray<SimulatorWord *> *) words;
- (SBElementArray<SimulatorParagraph *> *) paragraphs;
- (SBElementArray<SimulatorCharacter *> *) characters;
- (SBElementArray<SimulatorAttributeRun *> *) attributeRuns;
- (SBElementArray<SimulatorAttachment *> *) attachments;
@interface SimulatorCharacter : SimulatorItem
// This subdivides the text into characters.
@end
@property NSInteger size; // The size in points of the first character.
@property (copy) NSString stfont; // The name of the font of the first character.
@property (copy) NSColor *color; // The color of the first character.
- (SBElementArray<SimulatorWord *> *) words;
- (SBElementArray<SimulatorParagraph *> *) paragraphs;
- (SBElementArray<SimulatorCharacter *> *) characters;
- (SBElementArray<SimulatorAttributeRun *> *) attributeRuns;
- (SBElementArray<SimulatorAttachment *> *) attachments;
@interface SimulatorAttributeRun : SimulatorItem
// This subdivides the text into chunks that all have the same attributes.
 *\
 * Text Suite
\*
```

// Rich (styled) text

@interface SimulatorText : SimulatorItem

```
- (SBElementArray<SimulatorAttachment *> *) attachments;
```

- (SBElementArray<SimulatorAttributeRun \*> \*) attributeRuns;
- (SBElementArray<SimulatorCharacter \*> \*) characters;
- (SBElementArray<SimulatorParagraph \*> \*) paragraphs;
- (SBElementArray<SimulatorWord \*> \*) words;

```
@property (copy) NSColor *color; // The color of the first character. @property (copy) NSString *font; // The name of the font of the first character. @property NSInteger size; // The size in points of the first character.
```

## @end

// Represents an inline text attachment. This class is used mainly for make commands.
@interface SimulatorAttachment : SimulatorText

@property (copy) NSString \*fileName; // The path to the file for the attachment

## @end

```
// This subdivides the text into words.
@interface SimulatorWord : SimulatorItem
```

- (SBElementArray<SimulatorAttachment \*> \*) attachments;
- (SBElementArray<SimulatorAttributeRun \*> \*) attributeRuns;
- (SBElementArray<SimulatorCharacter \*> \*) characters;
- (SBElementArray<SimulatorParagraph \*> \*) paragraphs;
- (SBElementArray<SimulatorWord \*> \*) words;

```
@property (copy) NSColor *color; // The color of the first character.
@property (copy) NSString *font; // The name of the font of the first character.
@property NSInteger size; // The size in points of the first character.
```

## @end

```
/*
* Type Definitions
*/
```

@interface SimulatorPrintSettings : SBObject <SimulatorGenericMethods>

```
@property NSInteger copies; // the number of copies of a document to be printed
@property BOOL collating; // Should printed copies be collated?
@property NSInteger startingPage; // the first page of the document to be printed
@property NSInteger endingPage; // the last page of the document to be printed
@property NSInteger pagesAcross; // number of logical pages laid across a physical page
@property NSInteger pagesDown; // number of logical pages laid out down a physical page
@property (copy) NSDate *requestedPrintTime; // the time at which the desktop printer
should print the document
```

@property SimulatorEnum errorHandling; // how errors are handled
@property (copy) NSString \*faxNumber; // for fax number
@property (copy) NSString \*targetPrinter; // for target printer

@end