WebDocumentText Protocol Reference

Cocoa > User Experience

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WebDocumentText Protocol Reference

Conforms to	NSObject
Framework	/System/Library/Frameworks/WebKit.framework
Availability	Available in Mac OS X v10.2 with Safari 1.0 and later. Available in Mac OS X v10.2.7 and later.
Companion guide	WebKit Objective-C Programming Guide
Declared in	WebDocument.h

Overview

`WebDocumentText` is an optional protocol for document view objects that display text. This protocol defines methods for accessing document content as strings, and methods for text selection. Classes that adopt this protocol should also adopt `WebDocumentView` and inherit from `NSView`.

Tasks

Getting Document Content

- `string` (page 8)
  Returns the entire content of the web document as a string.
- `attributedString` (page 6)
  Returns the entire content of the web document as an attributed string.

Selecting and Deselecting Text

- `selectAll` (page 7)
  Selects all the text in the web document.
- `deselectAll` (page 6)
  Deselects the currently selected text in the web document.
- `selectedString` (page 7)
  Returns the currently selected text in the web document as a string.

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- selectedAttributedString (page 7)
  Returns the currently selected text in the web document as an attributed string.

Text Encoding

- supportsTextEncoding (page 8)
  Returns a Boolean value that indicates whether the web document supports text encoding.

Instance Methods

attributedString

Returns the entire content of the web document as an attributed string.

```
- (NSAttributedString *)attributedString
```

Return Value
An attributed string containing the entire content of the web document.

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
- string (page 8)

Declared In
WebDocument.h

deselectAll

Deselects the currently selected text in the web document.

```
- (void)deselectAll
```

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
- selectAll (page 7)

Declared In
WebDocument.h

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selectAll

Selects all the text in the web document.

```
- (void)selectAll
```

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
- deselectAll (page 6)

Declared In
WebDocument.h

selectedAttributedString

Returns the currently selected text in the web document as an attributed string.

```
- (NSAttributedString *)selectedAttributedString
```

Return Value
An attributed string containing the currently selected text in the web document.

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
- selectedString (page 7)

Declared In
WebDocument.h

selectedString

Returns the currently selected text in the web document as a string.

```
- (NSString *)selectedString
```

Return Value
The currently selected text in the web document.

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
- selectedAttributedString (page 7)

Declared In
WebDocument.h

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string

Returns the entire content of the web document as a string.

```
- (NSString *)string
```

Return Value
The entire content of the web document.

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

See Also
`- attributedString` (page 6)

Declared In
`WebDocument.h`

supportsTextEncoding

Returns a Boolean value that indicates whether the web document supports text encoding.

```
- (BOOL)supportsTextEncoding
```

Return Value
`YES` if the web document supports text encoding; otherwise, `NO`.

Availability
Available in Mac OS X v10.2 with Safari 1.0 and later.
Available in Mac OS X v10.2.7 and later.

Declared In
`WebDocument.h`

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Document Revision History

This table describes the changes to *WebDocumentText Protocol Reference*.

Date	Notes
2009-03-04	Added separate parameter and return-value descriptions.
2006-05-23	First publication of this content as a separate document.

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Document Revision History

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