
DOMNode Additions Reference

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DOMNode Additions Reference

Inherits from	DOMNode : WebScriptObject : NSObject
Conforms to	DOMEventTarget NSObject (NSObject) NSCopying (DOMNode)
Framework	/System/Library/Frameworks/WebKit.framework
Availability	Available in Mac OS X v10.3.9 and later.
Declared in	DOMExtensions.h WebDOMOperations.h
Companion guides	Safari Document Object Model Overview WebKit Objective-C Programming Guide

Overview

Additions to the `DOMNode` class help convert the structured nodes of DOM content into a rich web-viewable form.

Tasks

Creating Archives

- [webArchive](#) (page 6)
Returns a web archive of the content of the node and its children.

Obtaining Layout Rectangles

- [boundingBox](#) (page 6)
Returns a rectangle that bounds the onscreen rendering of the node.
- [lineBoxRects](#) (page 6)
Returns the rectangles that bound each line of text in the node.

Instance Methods

boundingBox

Returns a rectangle that bounds the onscreen rendering of the node.

- (NSRect)boundingBox

Return Value

The rectangle that represents the bounding box of the onscreen rendering of the node.

Availability

Available in Mac OS X v10.5 and later.

Declared In

DOMExtensions.h

lineBoxRects

Returns the rectangles that bound each line of text in the node.

- (NSArray *)lineBoxRects

Return Value

An array of rectangles, in which each rectangle represents the bounding box of a line of text in the node.

Availability

Available in Mac OS X v10.5 and later.

Declared In

DOMExtensions.h

webArchive

Returns a web archive of the content of the node and its children.

- (WebArchive *)webArchive

Return Value

A web archive of the content of the node and its children.

Availability

Available in Mac OS X v10.3.9 and later.

Declared In

WebDOMOperations.h

Document Revision History

This table describes the changes to *DOMNode Additions Reference*.

Date	Notes
2009-02-04	Added separate parameter and return-value descriptions.
2006-07-31	Includes new API for Mac OS X v.10.5
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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