# **DOMRange Additions Reference**

Cocoa > User Experience



2008-10-15

#### Ś

Apple Inc. © 2008 Apple Inc. All rights reserved.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, mechanical, electronic, photocopying, recording, or otherwise, without prior written permission of Apple Inc., with the following exceptions: Any person is hereby authorized to store documentation on a single computer for personal use only and to print copies of documentation for personal use provided that the documentation contains Apple's copyright notice.

The Apple logo is a trademark of Apple Inc.

Use of the "keyboard" Apple logo (Option-Shift-K) for commercial purposes without the prior written consent of Apple may constitute trademark infringement and unfair competition in violation of federal and state laws.

No licenses, express or implied, are granted with respect to any of the technology described in this document. Apple retains all intellectual property rights associated with the technology described in this document. This document is intended to assist application developers to develop applications only for Apple-labeled computers.

Every effort has been made to ensure that the information in this document is accurate. Apple is not responsible for typographical errors.

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

Apple, the Apple logo, Cocoa, Mac, Mac OS, and Objective-C are trademarks of Apple Inc., registered in the United States and other countries.

WebScript is a trademark of Apple Inc.

Simultaneously published in the United States and Canada.

Even though Apple has reviewed this document, APPLE MAKES NO WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS DOCUMENT, ITS QUALITY, ACCURACY, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. AS A RESULT, THIS DOCUMENT IS PROVIDED "AS IS," AND YOU, THE READER, ARE ASSUMING THE ENTIRE RISK AS TO ITS QUALITY AND ACCURACY. IN NO EVENT WILL APPLE BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECT OR INACCURACY IN THIS DOCUMENT, even if advised of the possibility of such damages.

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHERS, ORAL OR WRITTEN, EXPRESS OR IMPLIED. No Apple dealer, agent, or employee is authorized to make any modification, extension, or addition to this warranty.

Some states do not allow the exclusion or limitation of implied warranties or liability for incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### Contents

#### DOMRange Additions Reference 5

Overview 5 Tasks 5 Creating Archives 5 Formatting Content Ranges 5 Instance Methods 6 markupString 6 webArchive 6

#### Document Revision History 7

Index 9

CONTENTS

## **DOMRange Additions Reference**

Inherits from	DOMObject : WebScriptObject: NSObject
Conforms to	NSCopying (DOMObject) NSObject (NSObject)
Framework Availability	/System/Library/Frameworks/WebKit.framework Available in Mac OS X v10.3.9 and later.
Declared in	WebDOMOperations.h
Companion guides	WebKit DOM Programming Topics WebKit Objective-C Programming Guide

### Overview

Additions to the DOMRange class facilitate communication between the DOM API and WebKit and help convert web content into standard markup form.

## Tasks

#### **Creating Archives**

webArchive (page 6)
Returns a web archive of the content in the range.

### **Formatting Content Ranges**

markupString (page 6)
Returns a string in markup format corresponding to the content in the range.

## **Instance Methods**

### markupString

Returns a string in markup format corresponding to the content in the range.

- (NSString \*)markupString

**Availability** Available in Mac OS X v10.3.9 and later.

**Declared In** WebDOMOperations.h

#### webArchive

Returns a web archive of the content in the range.

- (WebArchive \*)webArchive

**Availability** Available in Mac OS X v10.3.9 and later.

Declared In WebDOMOperations.h

# **Document Revision History**

This table describes the changes to DOMRange Additions Reference.

Date	Notes
2008-10-15	Updated per Mac OS X v10.5.
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**

**Document Revision History** 

# Index

Μ

markupString instance method 6

W

webArchive instance method 6