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# SafariExtensionContextMenuEvent Class Reference

User Experience



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# SafariExtensionContextMenuEvent Class Reference

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<b>Inherits from</b>	<code>SafariEvent</code>
<b>Technology area:</b>	Safari Extensions
<b>Availability</b>	Available in Safari 5.0 and later.

## Overview

Instances of the `SafariExtensionContextMenuEvent` class are used to notify listeners when a context menu is about to be displayed.

Each time a contextual menu is about to be displayed, Safari creates a new menu, populated with the default menu items from your extension's `Info.plist` file. Next, a `SafariExtensionContextMenuEvent` event is sent, and its listeners add menu items to the menu. Then a

`SafariExtensionContextMenuItemValidateEvent` event is sent for each menu item, and its listeners have the opportunity to prevent items in the context menu from being displayed by marking them as disabled.

The event type for this class is `contextmenu`.

## Tasks

### Determining the Context

[userInfo](#) (page 6)

Information about the current context menu event.

[contextMenu](#) (page 5)

The context menu being built up.

## Properties

### `contextMenu`

The context menu being built up.

readonly attribute SafariExtensionContextMenu contextMenu

**Availability**

Available in Safari 5.0 and later.

**userInfo**

Information about the current context menu event.

readonly attribute any userInfo

**Discussion**

From within the web content area, you listen for a DOM context menu event, and then call the `setContextMenuEventUserInfo` method. The value you provide is used as the `userInfo` property by the `SafariExtensionContextMenuEvent` and `SafariExtensionContextMenuItemValidateEvent` events when they are sent.

**Availability**

Available in Safari 5.0 and later.

# Document Revision History

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This table describes the changes to *SafariExtensionContextMenuEvent Class Reference*.

Date	Notes
2010-07-13	Minor editorial changes throughout.
2010-05-20	New document that describes a class used to notify listeners when a context menu is about to be displayed.

## REVISION HISTORY

### Document Revision History