SafariExtensionSettingsChangeEvent Class Reference

User Experience

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

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SafariExtensionSettingsChangeEvent Class Reference

Inherits from	`SafariEvent`
Technology area:	Safari Extensions
Availability	Available in Safari 5.0 and later.

Overview

Instances of the `SafariExtensionsSettingsChangeEvent` class are used to provide a description of a change made to the extension's settings. A settings change event is sent when your extension changes a setting as well as when a setting is changed outside your extension (for example, a setting changed in the Safari preferences).

These events do not bubble; their target is the settings or secure settings object that changed.

The event type for this class is `change`.

Note: Take special care to leave the settings unchanged while handling to a settings-change event. Otherwise you can create an infinite loop, in which each settings-change event triggers another settings-change event.

Tasks

Getting Information About Changes to Settings

`key` (page 6)
The key identifier of the setting that was changed.

`newValue` (page 6)
The value after the settings change.

`oldValue` (page 6)
The value before the settings change.

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Properties

key

The key identifier of the setting that was changed.

```
readonly attribute DOMString key
```

Discussion
If all of the settings have been removed, this value is `null`.

Availability
Available in Safari 5.0 and later.

newValue

The value after the settings change.

```
readonly attribute any newValue
```

Discussion
If the key was removed or all settings have been removed, this value is `null`.

Availability
Available in Safari 5.0 and later.

oldValue

The value before the settings change.

```
readonly attribute any oldValue
```

Discussion
If the key was added or all settings have been removed, this value is `null`.

Availability
Available in Safari 5.0 and later.

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Document Revision History

This table describes the changes to *SafariExtensionSettingsChangeEvent 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 settings have been changed.

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Document Revision History

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