SafariExtensionBar Class Reference

User Experience

2010-07-13

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SafariExtensionBar Class Reference

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

Overview

Instances of the `SafariExtensionBar` class represent a bar that your extension provides. An extension can add any number of bars to Safari. Adding bars is optional.

Safari creates a separate instance of the bars from your extensions for every window. Thus, if the user opens multiple Safari windows, there are multiple `SafariExtensionBar` objects representing the same bar — one in each window. Also, if the user doesn't have any Safari windows open, there are no `SafariExtensionBar` objects.

To access the array of all bars added by your extension, use the `SafariExtension` method `bars`.

Tasks

Bar Visibility

`visible` (page 7)
A Boolean value that indicates whether the bar is visible.

`hide` (page 7)
Hides the bar.

`show` (page 7)
Shows the bar.

Accessing Windows

`browserWindow` (page 6)
The browser window containing the bar.

`contentWindow` (page 6)
The DOM window object of the bar.

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Identifying Bars

`identifier` (page 6)
The unique identifier of the bar.

`label` (page 6)
The title of the bar.

Properties

browserWindow

The browser window containing the bar.

```
readonly attribute SafariBrowserWindow browserWindow
```

Availability
Available in Safari 5.0 and later.

contentWindow

The DOM window object of the bar.

```
readonly attribute DOMWindow contentWindow
```

Availability
Available in Safari 5.0 and later.

identifier

The unique identifier of the bar.

```
readonly attribute DOMString identifier
```

Availability
Available in Safari 5.0 and later.

label

The title of the bar.

```
attribute DOMString label
```

Discussion
Setting an empty string, `null`, or `undefined` has no effect.

Availability
Available in Safari 5.0 and later.

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visible

A Boolean value that indicates whether the bar is visible.

```
readonly attribute boolean visible
```

Availability
Available in Safari 5.0 and later.

Methods

hide

Hides the bar.

```
void hide (in boolean  doNotRemember);
```

Parameters

doNotRemember

If `true`, new bars with the same identifier should be also be hidden in the future. Defaults to `false`.

Discussion
If the bar is already hidden, does nothing.

Availability
Available in Safari 5.0 and later.

show

Shows the bar.

```
void show (in boolean  doNotRemember);
```

Parameters

doNotRemember

If `true`, new bars with the same identifier should also be shown. Defaults to `false`.

Discussion
If the bar is already being shown, does nothing.

Availability
Available in Safari 5.0 and later.

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Document Revision History

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

Date	Notes
2010-07-13	Minor editorial changes throughout.
2010-05-13	New document that describes a class that represents a bar provided by a Safari Extension.

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Document Revision History

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