WebPlugInContainer Protocol Reference

Cocoa > User Experience

2009-04-08

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WebPlugInContainer Protocol Reference

(informal protocol)

Framework	/System/Library/Frameworks/WebKit.framework
Availability	Available in Mac OS X v10.3.9 and later.
Declared in	WebPluginContainer.h
Companion guides	WebKit Plug-In Programming Topics WebKit Objective-C Programming Guide

Overview

WebPlugInContainer is an informal protocol that enables a plug-in to send messages to the application.

Tasks

Performing Actions on the Enclosing Container

- `webPlugInContainerLoadRequest:inFrame:` (page 6)
  Loads a URL into a web frame.
- `webPlugInContainerShowStatus:` (page 7)
  Tells the container to show a status message.

Obtaining Information About the Container

- `webFrame` (page 6)
  Returns the WebFrame that contains the plug-in.
- `webPlugInContainerSelectionColor` (page 6)
  Returns the plug-in selection color.

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Instance Methods

webFrame

Returns the WebFrame that contains the plug-in.

```
- (WebFrame *)webFrame
```

Return Value
The WebFrame that contains the plug-in.

Discussion
Only implemented by containers that are based on the WebKit's plug-in architecture.

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

Declared In
`WebPluginContainer.h`

webPlugInContainerLoadRequest:inFrame:

Loads a URL into a web frame.

```
- (void)webPlugInContainerLoadRequest:(NSURLRequest *)request inFrame:(NSString
    *)target
```

Parameters

request
The request that specifies the URL.

target
The frame into which the URL is loaded.

Discussion
If the frame specified by *target* is not found, a new window is opened, loaded with the URL request, and given the specified frame name. If *target* is `nil`, the frame enclosing the plug-in is loaded with the URL request.

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

Declared In
`WebPluginContainer.h`

webPlugInContainerSelectionColor

Returns the plug-in selection color.

```
- (NSColor *)webPlugInContainerSelectionColor
```


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Return Value
The plug-in selection color.

Discussion
The color should be used for any special drawing when the plug-in is selected.

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

Declared In
`WebPluginContainer.h`

webPlugInContainerShowStatus:

Tells the container to show a status message.

```
- (void)webPlugInContainerShowStatus:(NSString *)message
```

Parameters

message
The status message to be displayed.

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

Declared In
`WebPluginContainer.h`

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Document Revision History

This table describes the changes to *WebPlugInContainer Protocol Reference*.

Date	Notes
2009-04-08	Added separate parameter and return value descriptions.
2008-10-15	Minor edits throughout.
2006-05-23	First publication of this content as a separate document.

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`webPlugInContainerSelectionColor` <NSObject> instance method 6
`webPlugInContainerShowStatus:` <NSObject> instance method 7

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