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# WebDownload Class Reference

[Cocoa](#) > [User Experience](#)



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# WebDownload Class Reference

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<b>Inherits from</b>	NSURLDownload : NSObject
<b>Conforms to</b>	NSObject (NSObject)
<b>Framework</b>	/System/Library/Frameworks/WebKit.framework
<b>Availability</b>	Available in Mac OS X v10.2 with Safari 1.0 and later. Available in Mac OS X v10.2.7 and later.
<b>Declared in</b>	WebDownload.h
<b>Companion guides</b>	WebKit Objective-C Programming Guide URL Loading System

## Overview

`WebDownload` objects initiate download client requests on behalf of a delegate. A download request involves loading the data, decoding it (if necessary), and saving it to a file. Instances of this class behave similar to `NSURLDownload` except delegates of `WebDownload` may implement an additional delegate method. The method allows the delegate to specify the window to be used for authentication sheets. If the delegate does not implement this method, the `WebDownload` object will prompt the user for authentication using the standard WebKit authentication panel, as either a sheet or window. There are no additional methods defined in this class.

## Delegate Methods

### **downloadWindowForAuthenticationSheet:**

Returns the window to be used by the authentication sheet.

```
- (NSWindow *)downloadWindowForAuthenticationSheet:(WebDownload *)sender
```

#### **Discussion**

The default implementation prompts the user for authentication using the standard WebKit authentication panel, as either a sheet or window.

#### **Availability**

Available in Mac OS X v10.2 with Safari 1.0 and later.

Available in Mac OS X v10.2.7 and later.

**Declared In**

WebDownload.h

# Document Revision History

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

Date	Notes
2008-10-15	Minor edits throughout.
2006-05-23	First publication of this content as a separate document.

## REVISION HISTORY

### Document Revision History



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