
NSURLAuthenticationChallengeSender Protocol Reference

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NSURLAuthenticationChallengeSender Protocol Reference

Conforms to	NSObject
Framework	/System/Library/Frameworks/Foundation.framework
Availability	Available in Mac OS X v10.2 with Safari 1.0 installed. Available in Mac OS X v10.2.7 and later.
Companion guide	URL Loading System
Declared in	NSURLAuthenticationChallenge.h

Overview

The `NSURLAuthenticationChallengeSender` protocol represents the interface that the sender of an authentication challenge must implement.

The methods in the protocol are generally sent by a delegate in response to receiving a `connection:didReceiveAuthenticationChallenge:` or `download:didReceiveAuthenticationChallenge:`. The different methods provide different ways of responding to authentication challenges.

Tasks

Protocol Methods

- [cancelAuthenticationChallenge:](#) (page 6)
Cancels a given authentication challenge.
- [continueWithoutCredentialForAuthenticationChallenge:](#) (page 6)
Attempt to continue downloading a request without providing a credential for a given challenge.
- [useCredential:forAuthenticationChallenge:](#) (page 6)
Attempt to use a given credential for a given authentication challenge.

Instance Methods

cancelAuthenticationChallenge:

Cancels a given authentication challenge.

```
- (void)cancelAuthenticationChallenge:(NSURLAuthenticationChallenge *)challenge
```

Parameters

challenge

The authentication challenge to cancel.

Availability

Available in Mac OS X v10.2 with Safari 1.0 installed.

Available in Mac OS X v10.2.7 and later.

Declared In

NSURLAuthenticationChallenge.h

continueWithoutCredentialForAuthenticationChallenge:

Attempt to continue downloading a request without providing a credential for a given challenge.

```
- (void)continueWithoutCredentialForAuthenticationChallenge:(NSURLAuthenticationChallenge *)challenge
```

Parameters

challenge

A challenge without authentication credentials.

Discussion

This method has no effect if it is called with an authentication challenge that has already been handled.

Availability

Available in Mac OS X v10.2 with Safari 1.0 installed.

Available in Mac OS X v10.2.7 and later.

Declared In

NSURLAuthenticationChallenge.h

useCredential:forAuthenticationChallenge:

Attempt to use a given credential for a given authentication challenge.

```
- (void)useCredential:(NSURLCredential *)credential
forAuthenticationChallenge:(NSURLAuthenticationChallenge *)challenge
```

Parameters

credential

The credential to use for authentication.

challenge

The challenge for which to use *credential*.

Discussion

This method has no effect if it is called with an authentication challenge that has already been handled.

Availability

Available in Mac OS X v10.2 with Safari 1.0 installed.

Available in Mac OS X v10.2.7 and later.

Declared In

NSURLAuthenticationChallenge.h

Document Revision History

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

Date	Notes
2006-05-23	First publication of this content as a separate document.

REVISION HISTORY

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C

`cancelAuthenticationChallenge:` **protocol instance method 6**

`continueWithoutCredentialForAuthenticationChallenge:` **protocol instance method 6**

U

`useCredential:forAuthenticationChallenge:` **protocol instance method 6**