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# NSIgnoreMisspelledWords Protocol Reference

[Cocoa](#) > [Text & Fonts](#)



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# NSIgnoreMisspelledWords Protocol Reference

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<b>Adopted by</b>	NSText
<b>Framework</b>	/System/Library/Frameworks/AppKit.framework
<b>Availability</b>	Available in Mac OS X v10.0 and later.
<b>Companion guide</b>	Spell Checking
<b>Declared in</b>	NSSpellProtocol.h

## Overview

Implement this protocol to have the Ignore button in the Spelling panel function properly. The Ignore button allows the user to accept a word that the spelling checker believes is misspelled. In order for this action to update the “ignored words” list for the document being checked, the `NSIgnoreMisspelledWords` protocol must be implemented.

This protocol is necessary because a list of ignored words is useful only if it pertains to the entire document being checked, but the spelling checker (`NSSpellChecker` object) does not check the entire document for spelling at once. The spelling checker returns as soon as it finds a misspelled word. Thus, it checks only a subset of the document at any one time. The user usually wants to check the entire document, so usually several spelling checks are run in succession until no misspelled words are found. This protocol allows the list of ignored words to be maintained per document, even though the spelling checks are not run per document.

The `NSIgnoreMisspelledWords` protocol specifies a method, `ignoreSpelling:` (page 6), which should be implemented like this:

```
- (void)ignoreSpelling:(id)sender {
    [[NSSpellChecker sharedSpellChecker] ignoreWord:[sender selectedCell]
stringValue]
                                inSpellDocumentWithTag: myDocumentTag];
}
```

The second argument to the `NSSpellChecker` method `ignoreWord:inSpellDocumentWithTag:` is a tag that the `NSSpellChecker` can use to distinguish the documents being checked. Once the `NSSpellChecker` has a way to distinguish the various documents, it can append new ignored words to the appropriate list.

To make the ignored words feature useful, the application must store a document’s ignored words list with the document. See the `NSSpellChecker` class description for more information.

## Tasks

### Ignoring Spellings

- [ignoreSpelling:](#) (page 6)

## Instance Methods

### **ignoreSpelling:**

- (void)ignoreSpelling:(id)sender

#### **Discussion**

Implement this action method to allow an application to ignore misspelled words on a document-by-document basis. This message is sent by the NSSpellChecker instance to the object whose text is being checked.

Implement this method by using the code shown in the protocol description.

#### **Availability**

Available in Mac OS X v10.0 and later.

#### **Declared In**

NSSpellProtocol.h

# Document Revision History

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

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

**REVISION HISTORY**

Document Revision History



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