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Class

# SFSpeechLanguageModel

A language model built from custom training data.

iOS 17.0+ | iPadOS 17.0+ | Mac Catalyst 17.0+ | macOS 14.0+ | visionOS 1.0+

```
class SFSpeechLanguageModel
```

## Overview

Create this object using [`prepareCustomLanguageModel\(for:configuration:completion:\)`](#) or [`prepareCustomLanguageModel\(for:configuration:ignoresCache:completion:\)`](#).

## Topics

### Creating a custom language model

```
class func prepareCustomLanguageModel(for: URL, configuration: SFSpeechLanguageModel.Configuration, completion: ((any Error)?) -> Void)
```

Creates a language model from custom training data.

```
class func prepareCustomLanguageModel(for: URL, configuration: SFSpeechLanguageModel.Configuration, ignoresCache: Bool, completion: ((any Error)?) -> Void)
```

Creates a language model from custom training data.

```
class Configuration
```

An object describing the location of a custom language model and specialized vocabulary.

## Type Methods

```
class func prepareCustomLanguageModel(for: URL, clientIdentifier: String, configuration: SFSpeechLanguageModel.Configuration, completion: ((any Error)?) -> Void)
```

Deprecated

```
class func prepareCustomLanguageModel(for: URL, clientIdentifier: String, configuration: SFSpeechLanguageModel.Configuration, ignoresCache: Bool, completion: ((any Error)?) -> Void)
```

Deprecated

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## Relationships

### Inherits From

NSObject

### Conforms To

CVarArg  
CustomDebugStringConvertible  
CustomStringConvertible  
Equatable  
Hashable  
NSObjectProtocol

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## See Also

### Custom vocabulary

class AnalysisContext

Contextual information that may be shared among analyzers.

class Configuration

An object describing the location of a custom language model and specialized vocabulary.

`class SFCustomLanguageModelData`

An object that generates and exports custom language model training data.