Speech / AnalysisContext

Class

AnalysisContext

Contextual information that may be shared among analyzers.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst 26.0+ | macOS 26.0+ | visionOS 26.0+

```swift
final class AnalysisContext
```

Topics

Creating a context

`init()`

Providing textual context

`var contextualStrings: [AnalysisContext.ContextualStringsTag : [String]]`

A dictionary of supplemental vocabulary words grouped by tag.

`struct ContextualStringsTag`

Preserving app-specific context

`var userData: [AnalysisContext.UserDataTag : any Sendable]`

A dictionary of application-specific contextual information.

`struct UserDataTag`

Relationships

Conforms To

Sendable, SendableMetatype

See Also

Custom vocabulary

class **SFSpeechLanguageModel**

A language model built from custom training data.

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.