

[AppKit / Fonts](#)

API Collection

Fonts

Manage the fonts used to display text.

Overview

The [NSFont](#) and [NSFontManager](#) classes encapsulate and manage font families, sizes, and variations. The [NSFont](#) class defines a single object for each distinct font; for efficiency, these objects, which can be rather large, are shared by all the objects in your app. The [NSFontPanel](#) class defines the font specification panel that's presented to the user.

Topics

Font Data

`class NSFont`

The representation of a font in an app.

`class NSFontDescriptor`

A dictionary of attributes that describe a font.

`struct NSFontTraitMask`

Constants for isolating specific traits of a font.

`typealias NSFontFamilyClass`

Constants that classify certain stylistic qualities of the font.

`struct SymbolicTraits`

A symbolic description of the stylistic aspects of a font.

`class NSFontAssetRequest`

`typealias NSFontSymbolicTraits`

A symbolic description of stylistic aspects of a font.

Management

`class NSFontManager`

The center of activity for the font-conversion system.

`class NSFontCollection`

A font collection, which is a group of font descriptors taken together as a single object.

`class NSMutableFontCollection`

A mutable collection of font descriptors taken together as a single object.

`struct NSFontCollectionOptions`

Constants that support font collection management.

See Also

Text

☰ [Text Display](#)

Display text and check spelling.

☰ [TextKit](#)

Manage text storage and perform custom layout of text-based content in your app's views.

☰ [Writing Tools](#)

Add support for Writing Tools to your app's text views.